Swami Keshvanand Institute of Technology,
Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India
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Affiliated to Rajasthan Technical University, Kota

Incubation Cell
(2021-22)

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Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

Incubation Cell 'SRIJAN'

(DRIVING INNOVATION)

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Office Note for Establishment of Incubation Cell

Date: 14/06/2016

There is a requirement of Incubation cell by AICTE, NBA and NAAC in every technical institute. So, our institute also has to establish an incubation cell. Therefore, our institute is going to establish a Techno SKIT Incubation Centre named as "SRIJAN" with effective from July, 2016 with following vision, mission and objectives: -

1. Vision & Mission of Techno SKIT Incubation Centre (SRIJAN)

Techno SKIT Incubation Centre (SRIJAN) was started in July, 2016 with following vision and mission:

- **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.

2. Objectives of Incubation Centre

- 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 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.

Other points like major roles, major Services, additional programs for promoting incubation activities, setting up process of START-UP in SKIT, project approval process are as per attached annexure-(i)

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

14/06/16
S. N. Vijayvergiya
(Dean R & D)

2. Major Roles of Incubation centre

1. Infrastructure support:
    a. **A strong intellectual infrastructure:** A dedicated team from all departments for technical mentoring of the projects, laboratories.
    b. **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.
2. Entrepreneurs & entrepreneurs support mechanism: Create & working with entrepreneurial culture.
3. Support for commercialization: Regular mentoring of the teams for different commercial aspects, legal liabilities, government policies.
4. **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

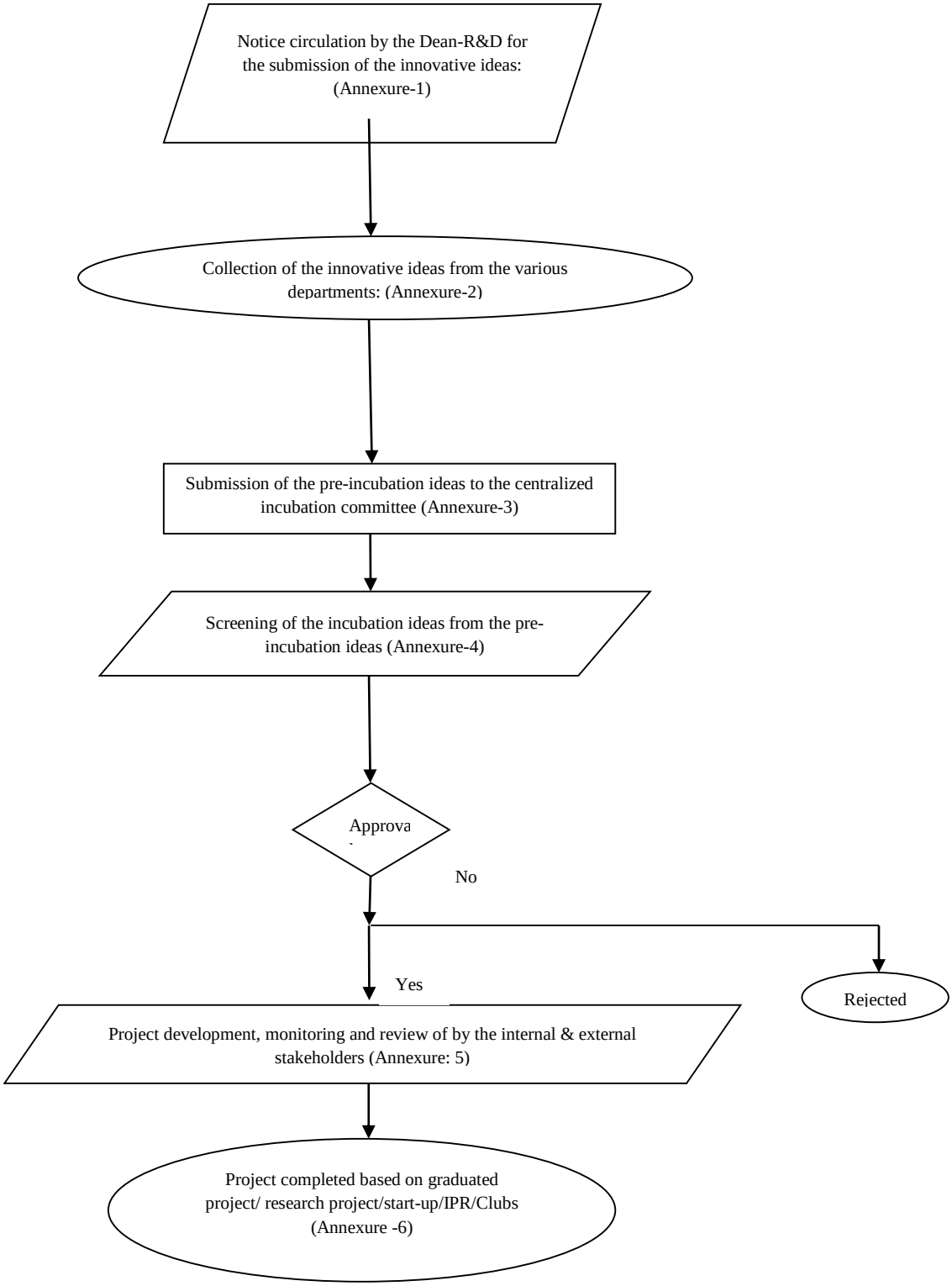
Marks distribution (MM 100) for approving any new project/idea is shown in following table:

Sr. No.	Subject area for marks allocation	Marks Given by	Maximum marks
1	Project approval	Dean R&D	25
2	Team appraisal/ VC funding	Adviser	25
3	Project Funding	Director academics	25
4	Market Visibility	Principal	25

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

Project approval process is further explained in following flow chart: -

4. Incubation Project Approval Process Flow Chart



SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, Ramnagaria, Jaipur-302017
Techno SKIT Incubation Centre (SRIJAN)

Notice

SKIT/Incubation/2021/01 Date: 20th July 2021

Subject: Notice for nominating of faculty members in Incubation Centre

As per the predefined regular practice, HODs are requested to nominate the name of faculty members to coordinate with incubation centre for academic session 2021-2022. Nominated faculty members will have following major roles and responsibilities:

- Encourage students to develop innovative projects ideas.
- To coordinate in-between the incubation cell and the department.
- Encourage Faculty/students to conduct seminars/trainings related to Innovations, IPR, Entrepreneurship, Start-ups etc.

Last date for completing this task is 30/07/2021.

Ajay Kumar Dhanopia
(Coordinator-Incubation Cell)

CC:

1. Director (Academics)
2. Principal
3. All HODs

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Techno SKIT Incubation Centre (SRIJAN)

With reference to the notice no SKIT/Incubation/2020/01 dated 20th July 2021, following faculty members of various departments, are nominated in incubation centre:-

Session 2021-22:

S.No.	Name	Deptt.	Responsibility
1.	Prof. M.L. Bhargava	Advisor	Mentor
2.	Mr.S.N.Vijayvargiya	ECE	Mentor
3.	Mr.Subhrojeet Gupta	Admin.	Public Relationship
4.	Prof. Archana Saxena	BSH	Mentor
5.	Mr. Ajay Dhanopia	ME	Coordinator
6.	Mr. Vishnu Jangid	ME	Member
7.	Mr. Pallav Rawal	ECE	Member
8.	Mr. Akash Deo	EE	Member
9.	Mr. Ajay Mandrawalia	CE	Member
10.	Dr. Rajat Goel	CSE	Member
11.	Ms. Richa Rawal	IT	Member
12.	Dr. Maneesha Kaushik	MS	Member
13.	Dr. Anurag Sharma	I Year	Member

Ajay Kumar Dhanopia

(Coordinator-Incubation Cell)

CC:

1. Director (Academics)

2. Principal

3. All HODs

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Techno SKIT Incubation Centre (SRIJAN)

Notice

SKIT/Incubation/2021/03 Date: 1-08-2021

Subject: Notice for calling of Innovative Project Ideas in Incubation Centre

Innovation, Incubation and Entrepreneurs are the essential need of the overall development of students of any organization. To achieve these goals, Techno SKIT incubation centre (SRIJAN) has been established in our college. Hence, innovative project ideas are invited from the students of different departments, which need to be completed in incubation centre. Students have to submit the project ideas to their respective departmental incubation faculty coordinators by the followings.

A. Project Idea Details

- Student RTU Roll no.
- Student Name
- Project Idea Name
- Field/Area
- Session
- Project Idea Guide Name

B. Project Idea Introductory Proposal

Last date for ideas submission is 5/8/2021.

Ajay Kumar Dhanopia

(Coordinator-Incubation Cell)

CC:

1. Director (Academics)
2. Principal
3. All department notice boards
4. All HODs

4.1 Student Idea Submissions

Timestamp	Username	Name of the Student	Branch-Semester-section	Innovative idea (or Statement of Purpose)(max 200 words)
2021/10/11 12:19:35 PM GMT+5:30	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.
2021/10/11 1:33:49 PM GMT+5:30	sakshamagrawalg@gmail.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 .
2021/10/12 10:06:23 AM GMT+5:30	sudsaria94@gmail.com	Shubham Udsaria	EC-7-A	
2021/10/12 10:08:06 AM GMT+5:30	harshittotuka1@gmail.com	Harshit Totuka	CS-3-B	

2021/10/12 2:08:09 PM GMT+5:30	ckm7448@gmail.com	Pradhum Malhotra	Electrical Engineering - 7th - C	A proper Election System Software ....
2021/10/12 3:43:37 PM GMT+5:30	b200986@skit.ac.in	Dipesh kumar verma	EE-BRANCH 3rd-SEM. 3EEA-SECTION	Very good thoughts
2021/10/13 10:40:27 AM GMT+5:30	himanshupareek348@gmail.com	Himanshu Pareek	Electrical	Power bank for electric vehicles and design a solar power battery that are used in electric vehicles
2021/10/13 11:59:11 AM GMT+5:30	abhish22075@gmail.com	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.
2021/10/13 2:09:54 PM GMT+5:30	sahilahmad786767@gmail.com	Faisal mohammad	Electrical 3rd sem secA	Chargeable shoe to make your feet cool every time when you feel Uncomfortable (Ac type shoe)
2021/10/13 9:01:34 PM GMT+5:30	rajeshkumarhada2001@gmail.com	Rajesh Kumar	EE- 7th - A	
2021/10/13 11:34:36 PM GMT+5:30	shreyeslata@gmail.com	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
2021/10/13 11:44:24 PM GMT+5:30	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.
2021/10/14 11:25:02 AM GMT+5:30	jayesh.jaipur@gmail.com	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.
2021/10/14 7:39:18 PM GMT+5:30	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.
2021/10/15 12:16:07 PM GMT+5:30	gautamkhatri43@gmail.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.

2021/10/15 10:56:43 PM GMT+5:30	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.
2021/10/15 11:05:02 PM GMT+5:30	manojgarg862@gmail.com	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
2021/10/17 10:38:20 AM GMT+5:30	bhushanameta123@gmail.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.
2021/10/19 10:00:17 PM GMT+5:30	009agarwalgaurav@gmail.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.
2021/12/28 3:39:44 PM GMT+5:30	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
2022/03/25 6:39:36 PM GMT+5:30	Kodak553rathore@gmail.com	kuldeep singh rathore	cse-2-E	i want to tell in personal
2022/03/25 6:55:35 PM GMT+5:30	surajjaimini98872@gmail.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. â€¢ In this application we are providing platform to artisans to sort list their

				handicraft product for selling.(like amazon,flipkart etc). â€¢ Anyone can place a order of handicraft product by use of this application from any place.
2022/03/25 7:04:20 PM GMT+5:30	jaiyanshgambhir2003@gmail.com	Jaiyansh Gambhir	CS-1st-E2	Opening restaurant
2022/03/26 10:00:58 PM GMT+5:30	shubhamjain7182@gmail.com	Shubham Jain	CSE-1-G	Provide carrier opportunity to students by improving their skills
2022/03/27 10:27:38 AM GMT+5:30	B200896@skit.ac.in	Kashish karamchandani	Ece-4th-4EC-A	Renting e-bikes or cars for mobility in private spaces
2022/03/27 11:31:58 AM GMT+5:30	ajayoctsharma@gmail.com	AJAY KUMAR SHARMA	ECE - 4TH - A	â€œPORTABLE KASHYA (DECOCTION) MACHINEâ€ The output acts as validation, if truly the machine could serve the tedious serving of decoctions.
2022/03/27 11:40:56 AM GMT+5:30	shivamgarg01072001@gmail.com	Shivam Garg	EC - 5th - C	Good for learning
2022/03/27 7:13:22 PM GMT+5:30	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.
2022/03/28 12:46:21 PM GMT+5:30	vasaniyakush@gmail.com	Kush Vasaniya	CSE-4-4CSC	
2022/03/29 9:13:23 AM GMT+5:30	agarawal.ayushi1@gmail.com	Ayushi Agarwal	CS-4-A	System for an efficient and transparent process of buyer-seller interactions, provision for creating niche product offerings for SHG groups for all areas

Notice

SKIT/Incubation/2021/03 Date: 16th Oct. 2021

Subject: Notice for calling a faculty meeting for finalization of Incubation Project Ideas

With reference to the notice no. SKIT/Incubation/2021/02, the departmental faculty members have submitted the pre-incubation projects based on which students are working on these project ideas in incubation centre. A faculty meeting is scheduled to finalize the incubation projects from the pre-incubated projects as per the following details:

Venue: Dean (R&D) Office

Date: 26th Oct. 2021

It is requested to attend the meeting by concerned faculty members.

CC:

1. Director (Academics)

2. Principal

3. All HODs

4.2 Student One to one Interactions

Event Report

SKIT Incubation Cell was organized one to one interaction with student teams to discuss about their Incubation Idea on 19 & 20 Nov. 2021. Mr. S. N. Vijayvargiya Dean (R&D) and Mr. Ajay Dhanopia Coordinator (Incubation Cell) discussed about the ideas and checked the physiablility & potential contains the ideas. More than 50 faculty mentors and students participated during interaction.

Objective

Objective was to motivate students & nurturing their ideas and identify the loop holes for betterment of the success of Idea.

Outcome

Students used to know that why they are willing to become entrepreneur. Help to choose the right approach to execute their idea and establish a venture within optimal values.

Mr. Ajay Dhanopia

Coordinator – Incubation Cell

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, Ramnagaria, Jaipur-302017

Techno SKIT Incubation Centre (SRIJAN)

Number of student team opted for Entrepreneurship and what field. 12

Name of Students	Area of Entrepreneurship opted	Faculty Mentor
Mr. Chinmay Jain	Online Education	Mr. Ajay Dhanopia
Mr. Akshat Khandelwal	STEM Based Computing Education	Mr. Vinod Kataria
Mr. Asit Jain Mr. Rajat Sharma	Event Management	Mr. Ajay Dhanopia
Mr. Kamal Sharma Mr. Millind Sharma	Hostage Management	Dr. Maneesha Kaushik
Palash Madhukar Kalpit Arya Nikhil Bhatia Kashish Nawal	Green Technology	Ajay Dhanopia
Aman Sharma Hritik Gaur Anshul Sharma Amartya Pareek Chetanya Jangir	Green Technology	Ajay Dhanopia
Umesh Kumar Jangir Yagyashish Choudhary Virendra Sharma Yash Maheshwari Vishal Gupta Tejasv Sharma	Green Technology	Mr. Yogesh Sharma
Yash Goyal Rahul Singh Gurjar Priyanshu Goyal Shivam	Robotics & Automation	Mr. Ajay Dhanopia
Harshit Totuka Anshuman Singh Naruka Anu Bhandari	Security & Surveillance	Ms. Richa Rawal
Udyan Srivastava Saurabh Singh Jat Sanjana Jawaria Kanika Prateek Kumar	Robotics & Automation	Ms. Priyanka Sharma
Suraj Jaimini Vicky Sumit Khandal	Handicraft & Tourism	Mr. Vishnu Jangid

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Techno SKIT Incubation Centre (SRIJAN)

Student Presentations

Event Report

SKIT Incubation Cell was organized one day presentation session to exhibit the Incubation Student Team Idea on 27 Nov. 2021. Mr. S.N.Vijayvargiya Dean (R&D) and Mr. Ajay Dhanopia Coordinator (Incubation Cell) discussed about the student ideas and checked the physiablility & potential contains the ideas. More than 50 faculty mentors and students participated for this interaction.

Objective

Objective was to check accuracy level of ideas and adds on valuable suggestions for betterment the ideas. Objective was also to motivate students & nurturing their ideas and identify the loop holes for betterment of the success of Idea.

Outcome

Students used to know that why they are willing to become entrepreneur. Help to choose the right approach to execute their idea and establish a venture within optimal values.

Mr. Ajay Dhanopia

Coordinator – Incubation Cell

4.3 Student Registration in to the Incubation Cell

Minutes of Meeting

Date: 28/11/2021

Subject: Approval of incubation stage projects to be incubated in the Incubation Centre for the **Session 2021-22**

Chaired by: Mr. S. N. Vijayvergiya

Members Present:

Sr. No.	Name of Faculty	Department
1.	Ashish Nayyar	Mechanical Engineering
2.	Ajay Kumar Dhanopia	
3.	Ankit Vijayvargiya	Electrical Engineering
4.	Akash Deo (in absentia)	
5.	Vikas Pathak	Electronics & Communication Engineering
6.	Ankit Agarwal	
7.	Priyanka Sharma	
8.	Pallav Rawal	
9.	Mehul Mahrishi	Information Technology
10.	Rajat Goel	
11.	Kanak Giri (in absentia)	Computer Science Engineering
12.	Ankit Kumar	
13.	Naveen Jain	
14.	Priyanka Gupta	Civil Engineering
15.	Anirudh Mathur (in absentia)	
16	Maneesha Kaushik	Management Studies

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Techno SKIT Incubation Centre (SRIJAN)

With reference to notice No SKIT/Incubation/2021/03, a meeting was called on 16/10/2021. In this meeting innovative project ideas were discussed, which are running in our incubation centre as pre-incubation stage. Out of those pre-incubated project ideas, final incubated projects were selected based on following criteria's: -

1. Marketability and societal problem-solving ability of an idea.

2. Start-up mind-set of student's team member.

3. Uniqueness of idea been tried for the first time.

4. Emerging technologies platform being used in an idea.

Based on above criteria's, Projects ideas have been approved (annexure) under Incubation stage for the session 2021-2022 as required:

Meeting was ended with thanks to the chair.

Ajay Dhanopia

(Meeting Secretary)

Annexure:

S. No.	Idea Name	Student Name	Student Details	Category	Contact Number	Email Id
1	e-Svadhaya	Chinmay Jain	ME VI Sem.	**Software** (Web based service)	8502967468	chinmayjain6810@gmail.com
2	Tech Vector Volume	Akshat Khandelwal	CSE VI Sem.	**Software** (Web & App based service)	7740854960	khandelwalakshat2002@gmail.com
3	Kala Kunj	Suraj Jaimini	ME IV Sem.	**Software** (App based service)	9887266871	Surajjaimini98872@gmail.com
4		Vicky Soni	AI II Sem.		7339938162	Vickysoni29122001@gmail.com
5	Multifunctioning Urea Sprinkler Machine	Jitendra Kumar Meena	ME IV Sem.	**Hardware** (Product)	9983878999	Meenajitendra262@gmail.com
6		Arahdeep Singh Kalsi	ME IV Sem.		7073468660	Arshdeep2001singh@gmail.com
7	HAC Motors	Aman Sharma	ME VIII Sem.	**Hardware + Software** (Product)	8209625386	Amansharma3122@gmail.com
8		Hritik Gaur	ME VIII Sem.		6377857012	Hritikgaur4@gmail.com
9		Om Verma	ME IV SEM		9660652187	Om24042004@gmail.com
10		Ayushman Mishra	ME IV SEM		6376977580	
11		Tanmay	CSE IV SEM		8278695543	
12	Kisan Link	Rishabh Dhayal	CSE-AI IV	**Software** (Web Based &	9694792539	dhayal30r@gmail.com
13		Akshat Mathur	CSE-AI IV		8824994629	akshat.punjam2002@gmail.com

14		Sudeep Shukla	CSE-AI IV	App based Service)	7891470006	sudeep2608shuklaji@gmail.com
15		Prafull Bhargava	CSE-AI IV		9993789296	prafullbhargava7@gmail.com
16		Harshita Paliwal	CSE-AI IV		9116645558	harshitapaliwal07@gmail.com
17		Vaibhav Bairathi	CSE-AI IV		9829100549	vaibhav.bairathi@gmail.com
18	Babby Sitter Finding Mobile APP	Preeti Gurjar	CSE AI IV SEM	**Software** (App based service)	7976196809	gurjarpreeti820@gmail.com
19		Ajay Kumar Sharma	ECE IV SEM		8000824936	ajayoctsharma@gmail.com
20	Kashya Decoction Vending Machine	Kashish Sharma	ECE IV SEM	**Hardware** (Product)	9269793331	kashishsharma30872@gmail.com
21		Ajay Kumar Sharma	ECE IV SEM		8000824936	ajayoctsharma@gmail.com
22		Chitban Tak	ECE IV SEM		8955838917	chitvantak241@gmail.com
23		Amisha Jha	ECE IV SEM		9649533318	amishajha132001@gmail.com
24		Ashutosh Jangir	ECE IV SEM		9929558332	ashutoshjangir10@gmail.com

25	Hydroloon	Ankit Yadav	ECE VIII SEM	**Hardware** (Product & Service)	8949233317	
26		Jatin Dhyawana	ME VIII SEM		8107669164	jdhyawana@gmail.com
27	Moody Foody	Kuldeep Singh Rathore	CSE II SEM	**Software** (Web & App based solutions)	7976209931	Kodak553rathore@gmail.com
28		Gaurav Sankhla	CSE II SEM		9079686835	Sankhlagaurav86@gmail.com
29		Jiyansh Gambir	CSE II SEM		9602963489	jaiyanshgambhir2003@gmail.com
30		Kushal Gupta	CSE II SEM		6377541543	kushal2510gupta@gmail.com
31	Bharatiya Virtual Labs-The Shield	Priya Gupta	CSE-AI IV SEM	**Software** (Web & App based solutions)	9098812136	Priygupta1516@gmail.com
32		Pradeep Singh	CSE-AI IV SEM		6376110357	pradeepsingh3802@gmail.com
33		Mohak Saini	CSE IV SEM		9772744095	smohak1@gmail.com
34		Samridhi	CSE-AI IV SEM		8003226706	samriddhi1002@gmail.com
35		Aanchal Yadav	CSE-AI IV SEM		8901535089	Aanchi89015@gmail.com
36		Moksh Avasthi	CSE-AI IV SEM		8279234335	avasthimoksh2002@gmail.com
37		Aditya Nithariya	CSE I Year		7877885644	adityanithariya@gmail.com

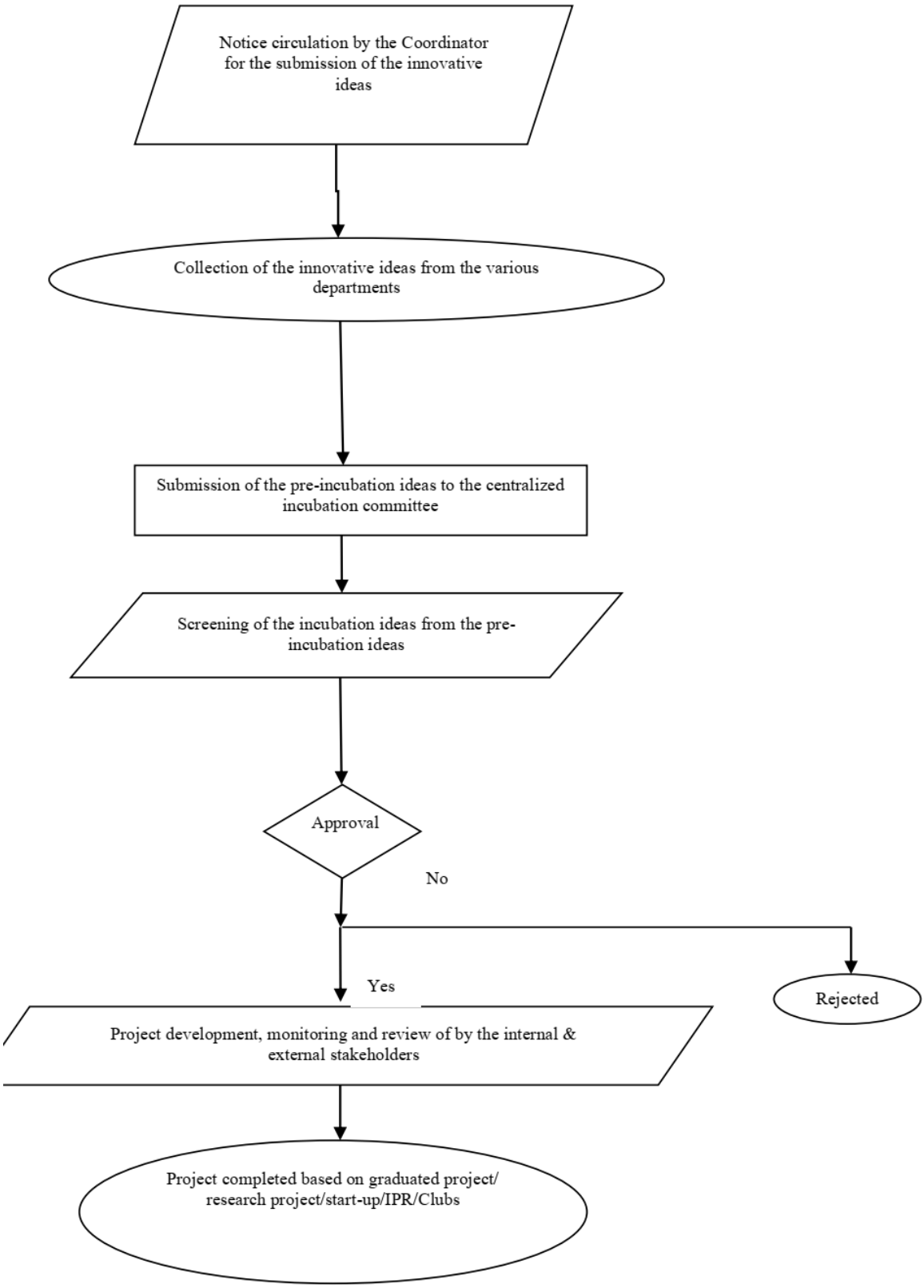
38	Mom Kitchen	Abhishek Sharma	CSE I Year	**Software** (Web & App based solutions)	8955424920	abhisheksharma620703@gmail.com
39		Aditya Gupta	CSE I Year		6376153700	ad13002ag@gmail.com
40		Jigyanhu Sharma	CSE I Year		6376909292	jigyashushaarma@gmail.com
41		Anushka Tiwari	CSE I Year		9461400052	anushka942003@gmail.com
42		Pragati Khandelwal	CSE I Year		8949648651	khandelwalpragati90@gmail.com
43		Kanishka Bhardwaj	CE-I Year		8949294354	kannu.sharmabtp@gmail.com
44	TEC A.C.	Prakhar Natani	EE VI Sem.	Hardware	9314006828	prakharnatani@hotmail.com
45	Solar panel with solar tracking device without power consumption	Kiran Kumar (Leader)	ME IV	Hardware	8442012170	kiranbugaliarj@gmail.com
46		Mohit Pareek	ME IV		8302373126	mohitpareek1811@gmail.com
47		Kavita Sharma	ME IV		8696701881	Kavitachote2001@gmail.com
48	Rapid Milk Can Chiller Jacket	Jitendra Kumar Meena	ME IV	Hardware	9983878999	meenajitendra262@gmail.com
49		Arshdeep Singh Kalsi	ME IV		7073468660	arshdeep2001singh@gmail.com
50		Brijesh Choudhary	ME IV		9116503584	choudharybrijesh2001@gmail.com
51		Jeeval Choradia	ME IV		8440066888	jeeval2153@gmail.com

52		Ashwini Singh	ME IV		9610209536	Ashwinisingh6268@gmail.com
53	GPS GSM Based Healthcare Device	Nikhil Singh	EE VIII SEM	Software & Hardware	9602469542	
54	Smart Irrigation System	Prince Singhal Purvi Tanwar Samyak Jain	ECE VI SEM	Hardware +Software	9057504998	B200916@skit.ac.in
55	Alumni Tracking System	Arihant Pokharna Ayush Maheshwari Vipul Unnati	CSE IV SEM	Software	9116803171 7073362130	Arihantp25012gmail.com Ayush.knowledge@gmail.com
56	Mannual Focus	Hitesh Thadani	ME VI Sem	Software	9468753777	
57	Digital Beans	Avni Jain Arun Singh Ayush Pandey Bhoomika	ECE IV SEM	Software	9358949621	avnijain150103@gmail.com
58	Algo Trading Bot	Vedant Kalia Manav Manna	CSE AI IV Sem	Software	9717681084 7742768480	Vedantkalia5882gmail.com Mannamanav74@gmail.com

59	IoT Enabled LED Light with Camera	Ujjwal Mantri Vanshika Gupta	IT IV SEM	Hardware & Software	9829062721 907988323	Ujjwalmantri27@gmail.com Vanshikagupta8007@gmail.com
60	Briquetting Machine	Priyadarshini Shekhawat Yash Goyal Shivam	ME IV SEM	Hardware	8387010483 8890409803	
61	Face recognition for attendance turning mobile	Lokesh Choubisa Ritik Soni	CSE VI SEM	Software	7073221407	lokeshchoubisa26@gmail.com
62	ALL OK DONE	Hitesh Mojadi	ME Alumni	Software	8742015424	
63	Rakshak Drone	Priyanshu Rishika Rishony Sartahk	ME IV SEM	Software & Hardware	9828839831	
64	Jai Ambe Solar World	Pankaj Nagar Milind Jalwania	EE VIII SEM EE VIII SEM	Hradware	9462133980	

5. Project Monitoring and Review Process: Stage-II

Methodology (Appropriately documented) to monitor individual contribution/understanding of the project as well as collective contribution/understanding.



S No	Clubbed Sub-Item	Method to Achieve	Method of Assessment	Document
1	Budgeting	Budget/ Cost Estimates by Project Group	Examine, Modify & Approve	Pre-PR
2	Multidisciplinary teams	Project Selection	Project Content	Pre-PR
3	Design & specifica-tions	Design Activity	Check Design and Specs. (Bill of Matls)	Pre-PR
4	Design of Tests	Test procedures	Observations & Analysis	Final PR
5	Fabrication and assembly	Working in Institute	Physical check. Student Presentations.	Photos/Videos of activity/progress.
6	Feasibility	Project Selection	Discussions for project selection. Use of Concept selection techniques to select from 3/4 short-listed ideas.	Pre-PR
7	Formulate objectives of project	Formulated by students with Guide	Student Presentations	Pre-PR
8	Help each other in the group	Project Completion	By Guide	Diary
9	Identify roles of different disciplines	Project Content	By Guide	DiaryFPR
10	Keep the team motivated	Regular Progress, Good Work	By Guide	Diary, FPR
11	Obtaining approvals		By completion of project	
12	Preparing Bill of Materials	Prepare BOM	Review & Approval of BOM for procurement	Pre-PR/ Final PR
14	Project Monitoring	Progress review, Completion, Activity Bar Charts/ PERT, Use of Project Monitoring	Periodic review of project progress	Diary, PPTs, Physical Inspection of progress, FPR.

S No	Clubbed Sub-Item	Method to Achieve	Method of Assessment	Document
		Software like MS Project Primavera or other.		
15	Project Planning & Scheduling	Activity Bar Charts/ PERT, Use of Project Monitoring Software	Oral mid-term presentations	FPR
16	Project Report	As per Guidelines	By Guide and project teachers	FPR
17	Project Review	Periodic Review	Periodic review of project progress by Guide & Teachers	Diary, FPR, PPTs
18	Project selection	Project Completion	Multi-stage involving teachers, Guide and HOD. Projects that demonstrate application of Engg & Management principles are encouraged & approved.	Pre-PR, FPR
19	Resolve conflicts within the team	Project Completion	Project Completion	Diary, FPR
20	Responsibility	Project Completion and Content	Project Completion & Content	Diary, FPR
21	Simulation	Use of Simulation	PPT, Demo	PPT, Demo, FPR
22	Social Responsibility	Project Content	PPT, Demo	PPT, Demo, FPR
23	Sourcing and Procurement of Materials	Project Completion	By completion of project	PPT, Demo, FPR
24	Safety	Safe Design, Practices	Observation, PPT, Demo	PPT, Demo, FPR

6. Start-up Support : Stage-III

- Project starting till one year after graduation.
- Monthly Progress review by development board.
- The prototype model will be funded by the team itself.
- *SKIT will fund for its engineered model subject to availability of funds.
- *Trial production (before Mass production) by start-up with 50:50 equity by students & SKIT subject to availability of funds.
- IPR & patent rights by SKIT.
- Company formation / expense be borne by students & SKIT.
- Patent filing expenses to be borne by SKIT subject to availability of funds.
- Test Facility: CAPEX to be created by SKIT.

7.Activities

Name of the event: **National Workshop on "Ideation, Innovation, Incubation & Entrepreneurship"(IIIE-2021)**

Date of the event: 12 to 14 August 2021

Venue of the event: Webex Online Meet @ SKIT Jaipur

Glimpse/s of the event

About the event: More than 500 students have registered for this workshop. Welcome speech of the program was delivered by Prof. Satyan Vijayvargiya. Coordinator Prof. Archana Saxena and Shri Ajay Kumar Dhanopia described about Entrepreneurship Development Cell and Incubation Cell respectively. The Chief Guest of the event, Mr. V.K. Sharma, Director MSME, Government of India enlightened students about idea generation, funding opportunities and advised them to think about Virtual Exhibition and gave his best wishes for the workshop.

IIIE WORKSHOP INAUGURATED

CITY FIRST

Swami Keshvanand Institute of Technology, Management and Gramothan (SKIT), Jaipur inaugurated a three-day National Workshop on "Ideation, Innovation, Incubation & Entrepreneurship (IIIE - 2021)" held by the Incubation Cell and Entrepreneurship Development Cell on August 12, 2021. More than 500 students have registered for this workshop. The workshop was initiated by Director Jaipal Meel. The Chief Guest of the event, VK Sharma, Director MSME, Government of India enlightened students about idea generation, funding opportunities and advised them to think about Virtual Exhibition and gave his best wishes for the workshop. The Guest of Honour, Sudhir Gupta, Ex-Scientist BARC Mumbai and Independent Consultant delivered his speech qu ing Swami Vivekanar Ishita Vyas and P yanka Sharma co ducted the event a delivered the vote thanks.

During the workshop

cityfirst@firstindia.c

Media coverage of the event (if published)

Name or contact number of event coordinator:- Ajay Dhanopia, 9928909235

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, Ramnagaria, Jaipur-302017

Techno SKIT Incubation Centre (SRIJAN)

Report

Swami Keshvanand Institute of Technology, Management and Gramothan (SKIT), Jaipur inaugurated a one-day Webinar on "Advanced Knowledge and Rural Technology Implementation (AKRUTI) Technologies BARC Mumbai" held by Incubation Cell and Entrepreneurship Development Cell on 4th Sept. 2021. Mrs. Smt. Smrita Mule Head, AKRUTI Technology Section, BARC enlighted us with her knowledge about the rural technologies developed at BARC, Mumbai. More than 200 faculty members and students participated for this webinar.

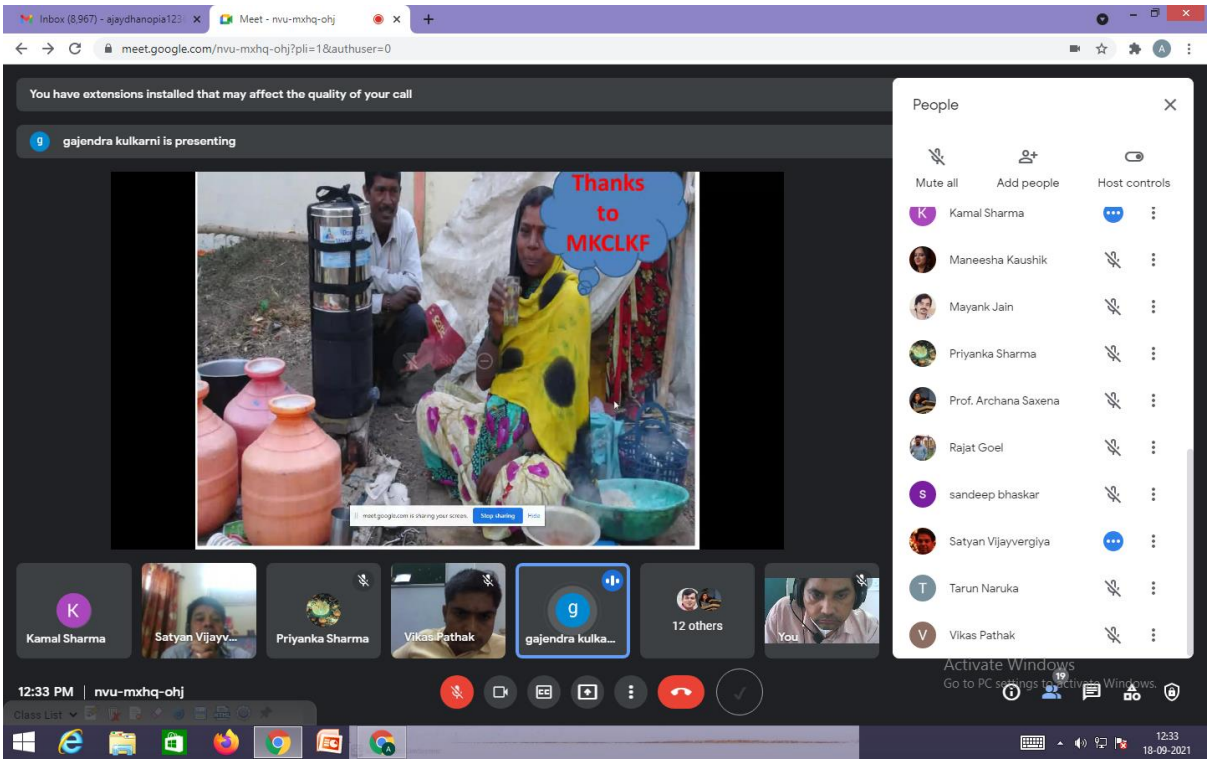
B - Objectives

- To make our incubation centre focussing on rural technologies as majority of the students are from Rural Background and in line with our institute name having **"Gramothan".**
- Association with BARC shall help fetching Governments Grant's.
- Demonstrate opportunities for entrepreneurship / employment
- Train people for use of technologies to increase non-farm activities
- Demonstrate value addition due to use of technologies
- Prepare ground for deployment of advanced technologies
- Promote science and technology culture in the rural sector

C - Outcomes

- SRIJAN shall be in a position to increase the pace of start-ups creation
- We shall be in a position to start Nuclear Engineering Course at SKIT
- SRIJAN shall attract Government Funding support
- We shall be able to generate more IPR
- Students will be able to do technology based projects
- Faculty will be able to do research work
- Working on BARC Technologies shall improve placement percentage

Expected Outcome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gajendra kulkarni is presenting
Thanks to MKCLKF
People
Mute all
Add people
Host controls
Kamal Sharma
Maneesha Kaushik
Mayank Jain
Priyanka Sharma
Prof. Archana Saxena
Rajat Goel
sandeep bhaskar
Satyan Vijayvergiya
Tarun Naruka
Vikas Pathak
12 others
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SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, Ramnagaria, Jaipur-302017

Techno SKIT Incubation Centre (SRIJAN)

Report

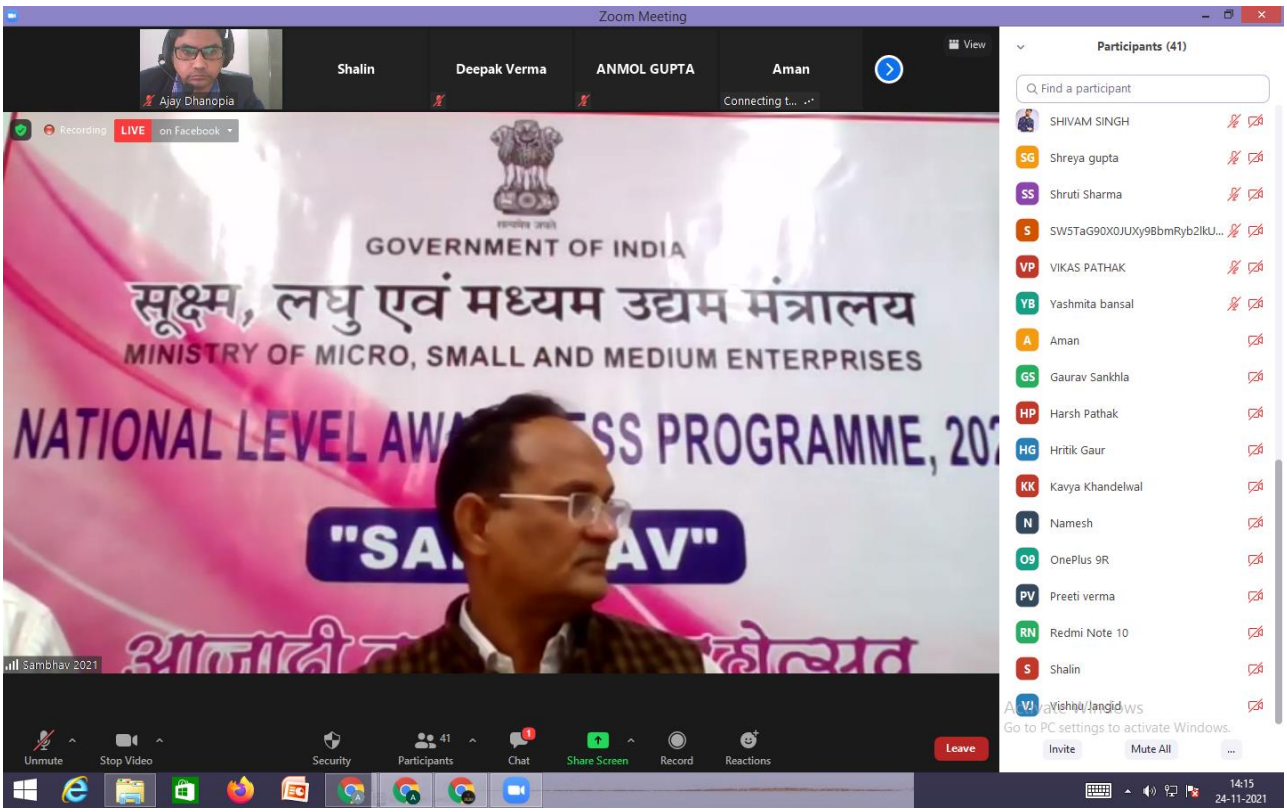
A Webinar on "SAMBHAV" was organized by SKIT Incubation Cell in association with MSME, Jaipur on 24th November-2021. Mr. V. K .Sharma, IEDS Director MSME DI Jaipur, Ministry of MSME, Government of India was welcomed to all the guest speakers and participants. More than 100 faculty members and students participated in webinar. Mr. R.S.Choyal -Executive Director Choyal Industries, Mr. Rupesh Pandey - Team Leader SPMU, Mrs. Shilpi R. Purohit GM-DIC Jaipur, and Mr. P.M.Bunker LEAD District Manager UCO Bank enlightened us on focused emerging area for the youth entrepreneurs. Mr. Ajay Dhanopia Coordinator (Incubation Cell) delivered the vote of thanks to all the eminent speakers, guests and students.

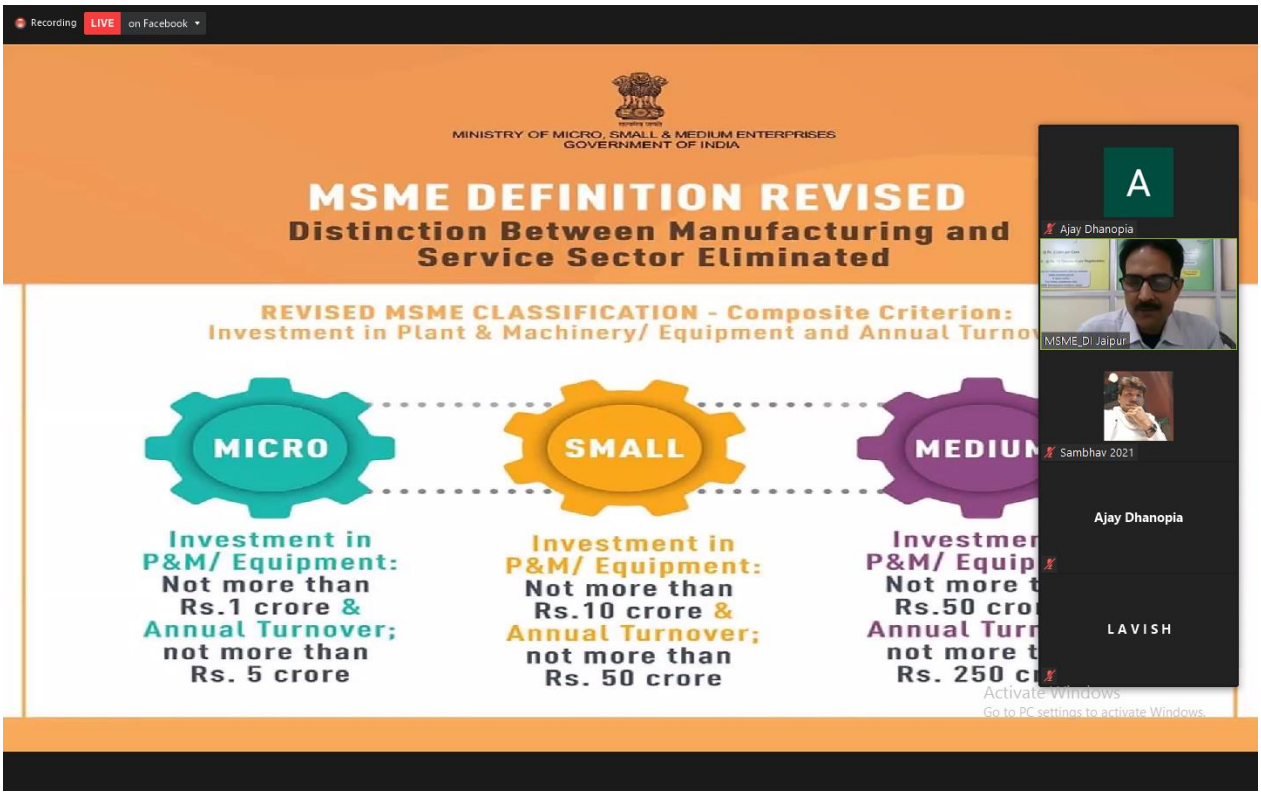
Objective

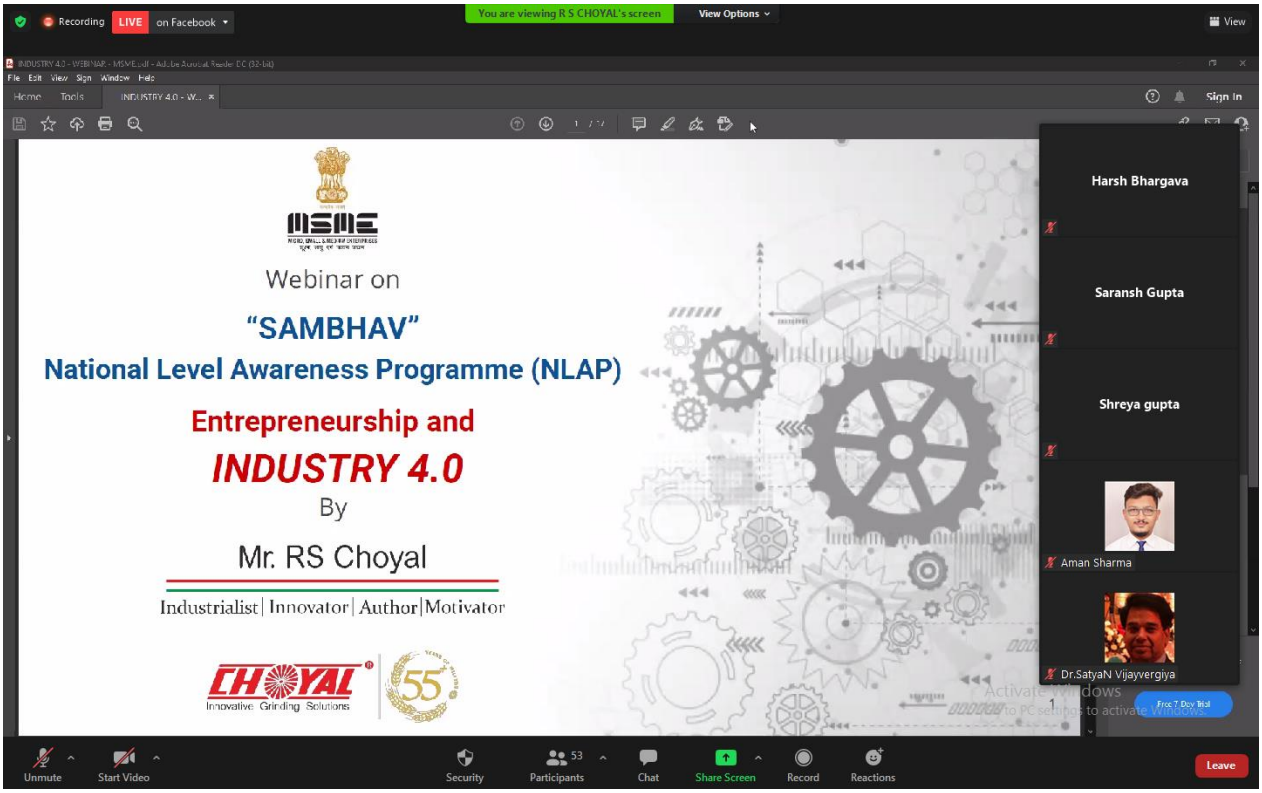
To generate awareness about the essential supports are facilitated by the MSME, Jaipur in the area of ideation, skilling, mentoring, financial assistance and marketing for the young entrepreneurs.

Outcome

Students acknowledged very useful information & process about the MSME to provide best platform for the technical support, financial assistance, marketing policies so that student ideas would be converted into the ventures.







Ajay Dhanopia

Coordinator Incubation Cell

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, Ramnagaria, Jaipur-302017

Techno SKIT Incubation Centre (SRIJAN)

Report

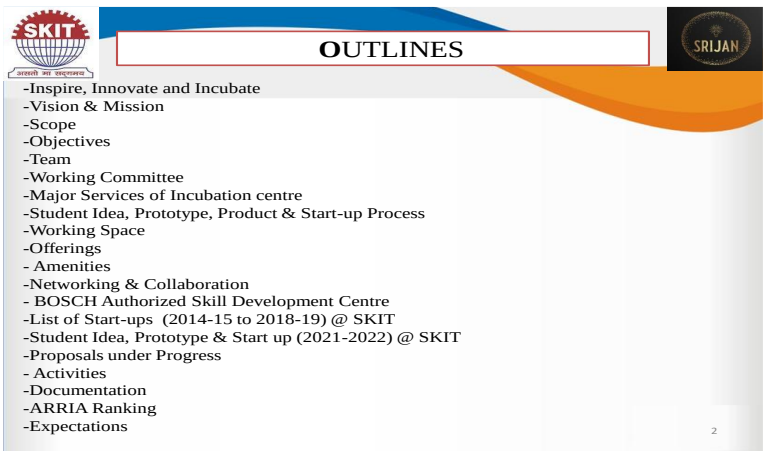
An Orientation Seminal on "Techno Incubation Cell SRIJAN" was organized by SKIT Incubation Cell on 10 January-2022. Mr. S. N .Vijavargiya Dean (R&D) welcomed to the SKIT Management, Department Heads and team members. More than 25 faculty members and students were participated in this event. Mr. Ajay Dhanopia - Coordinator Incubation Cell delivered a session about the worked done by the Incubation Team in the academic session July to Dec. 2021 and working plan for the next academic session January to June 2022. Dr. Maneesha delivered a vote of thanks in the end of session.

Objective

Objective was to acknowledge about the details of numerous activities as team responsibility, student's starts ups & working prototypes, industry tie-ups, workshops and activities conducted and proposed industry sponsored projects for the academic session 2022.

Outcome

To acknowledge the objectives and outcomes achieved during the academic year 2021-2022 to SKIT Management, Heads of Department and Incubation Team. The valuable feedbacks shared particularly by the Director, Director Academics, Registrar, Head ECE, Head ME etc. to accomplish the objected target in future.



ARIIA RANKING 2021

PROPOSED INDUSTRY SPONSORED PROJECT (2021-2022)

S.NO.	DISCIPLINE	PROJECT TITLE	INDUSTRY SPONSORSHIP
1	ME	MILK CANS WITH CHILLER	REIL-JAIPUR / EVEREST - AHEMDABAD
2		SOLAR E-RIKSHAW	AUTOPAL - JAIPUR
3		FOLDABLE-E-BIKE	AUTOPAL - JAIPUR
4		SOLAR THERMAL A/C	MSME - JAIPUR
5	EE	WATER METER ULTRASONIC	REIL-JAIPUR / ANALOGIC - HYDERABAD
6		MICRO INVERTOR	REIL / GENUS - JAIPUR
7		GAS METER-ULTRASONIC	GENUS- JAIPUR / ANALOGIC- HYDERABAD
8		DOMESTIC CLEANER	MSME - JAIPUR
9	CSE/IT	LED + CAMERA	GENUS- JAIPUR / ANALOGIC HYDERABAD
10		SMART PLUG	GENUS- JAIPUR / ANALOGIC HYDERABAD
11		MDM S/W FOR SMART METER	GENUS- JAIPUR / ANALOGIC HYDERABAD
12		SMART VEHICLE SPEED	SMART CITY RTO - JAIPUR
13		SMART CAMERA ATTENDANCE	REIL / MSME - JAIPUR
15		MICRO ERP	REIL / MSME - JAIPUR
16	ECE	IR REFLOW SOLDERING	MSME - JAIPUR
17		FPGA INVERTOR	GENUS / MSME - JAIPUR
18	SCIENCE & ENGG.	HYDROGEN FUEL CELL	GENUS- JAIPUR / ANALOGIC HYDERABAD

Ajay Dhanopia

Coordinator Incubation Cell

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, Ramnagaria, Jaipur-302017
Techno SKIT Incubation Centre (SRIJAN)

8. Minutes of Meeting

18th Feb. 2022

Agenda: Expectation setting, understanding the needs and constraints for effective working of incubation cell was held on 31st Jan. 2022.
Chaired by: Prof. R K Jain - Dean (Academics)
Assisted by: Prof. Mukesh Arora - Head (OFA)
Venue & Time: **The Vikram Sarabhai Block** Board Room, 9:00 a.m.
Secretary: Dr. Maneesh Kaushik
Incubation Cell Team Members present: Mr. Ajay Dhanopia Coordinator, Dr. Maneesha Kaushik (MS Deptt.)**,** Mr. Vishnu Jangid–(ME Deptt.) , Mr. Pallav Rawal –(ECE Deptt.) **,** Mr Akash Deo – (EE Deptt.).
Dean Academics welcomed the Incubation Cell Core Team members present in the meeting. Following points were discussed in the meeting.

1. Mr.Ajay Dhanopia discussed challenges related to smooth functioning of SRIJAN from the side of faculties and students.
2. Mr.Vishnu Jangid discussed Rakshak drone mentoring and development till prototype stage and currently being modified, need for technical mentoring for the team and its selection in top 30 projects at national level.
3. Chairperson emphasised on completion of exercise for funding potential projects and need for live modals as well as policy finalisation for the Incubation cell.
4. Mr. Ajay Dhanopia said that SRIJAN received 25 idea applications for the incubation cell, 12 teams further shortlisted for the next stage. He also added that 12 teams presented their ideas to the incubation cell and 3 teams were shortlisted to nurture from idea to the start-up stage.
5. Mr. Ajay Dhanopia explained the various stages of Srijan achieved like the projects on startup stage, prototype stage application stage etc. projects in pipeline in consultation with various departments were also discussed.
6. Chairperson asked the student proposals which are in the position of start-ups. Prototypes will be considered for Institute support in next stage.
7. Dr. Mukesh Arora asked to submit the team member's departmental as well as Incubation Cell roles and responsibilities which are assigned in earlier for fixing the accountability of every member.
8. The Meeting ended with thanks to the chair.

Annexure: Team Members Institute & Deptt. Responsibilities
Team Members Incubation Cell Responsibilities

(Dr. R. K. Jain)
Dean

Copy To:

Director,
Director (Academics),
Principal,
Registrar,
HoDs-ME, EE, ECE, MS.

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN, Ramnagaria, Jaipur-302017

Techno SKIT Incubation Centre (SRIJAN)

Minutes of Meeting

SKIT/Incubation Cell/2021/07 Date: 29/12/2021

Subject: To review the odd semester-2021 & action plan for the even semester-2022.

Chairperson: Mr. Ajay Kumar Dhanopia - Coordinator, Incubation Cell "SRIJAN"

Members Present: Mr. Satyan Vijayvargiya, Mr. Pallav Rawal, Dr. Maneesha Kaushik, Mr. Akash Dev Mr. Vishnu Jangid.

Following points were discussed in the meeting:

1. The Chairperson congratulated for executing the Incubation Cell activities successfully in the current academic semester 2021. He also displayed the total 27 document files for the following segments:
    - Student Team Details (15 Teams)
    - Industry Institute Tie-ups (Approved & ongoing)
    - Workshop, Webinars & Seminars (National & Institute Level)
    - Centre of Excellence (On-going)
    - Incubation Cell Frame Work
    - Funding Proposals
2. The Chairperson informed about the following STTP/Conferences/Workshops/Competitions for the even semester 2022:

S.No.	Event Title	Event Level	Event Coordinator	Event Date	Event Duration	Event Budget
1	Hackathon	National	Mr. Ankit Kumar & Mr. Ankit Vijayvargiya	10 Feb.2021 to 11 Feb.2021	2 days	55000/-
2	Workshop on Android App development	National	Mr. Pallav Rawal	4th to 5th March 2022	2 days	30,000/_
3	National Conference on Smart Embedded System Technologies	National	Mr.Vikas Pathak and Ms. Priyanka Sharma	9th -10th March, 2022	2 days	15,000/-
4	Faculty Development program on Embedded System programming and Architecture	National	Mr. Akash Deo	14th-18th March, 2022	5 days	30,000/-
5	STTP on Entrepreneurship Development Program	National (Online)	Dr. Maneesha Kaushik	21th-25th March, 2022	5 days	50,000/-

3. The Chairperson informed about the BOSCH Industry Institute Collaboration (IAC) Program-2021-2022 to prepare young entrepreneurs for establishing the Skill Entrepreneur Training Center at Institute Campus. Mr. Ajay Dhanopia is appointed as IAC coordinator at Institute Level and pursuing training on following modules:
   Module-1 : Nation Building Training (NBT)

Module-2 : Trainer for Teacher Training (TTT) including BRIDGE Course
Module-3 : Social Building Training (SBT)
Module-4 : Industry 4.0 Building Training (IBT)
Outcome for this program is to prepare 25 Entrepreneurs those will provide training for industry professionals, college & school students.

4. The Chairperson informed that the Incubation Cell presentation needs to be presented to the Institute Management & respective Heads in upcoming days to explore the work done in the last three months.
5. Dr. Maneesha congratulated for successfully completion of students team formation, documentations and execution of activities in the first quarter. Mr. Pallav Rawal suggested following efforts are required for exhibiting the incubation cell activities among the faculty members and students at higher level:

   - Prepare a information poster and fix at all notice boards
   - To visit every classroom and invite students for innovative ideas
   - Informations regarding achievements and activities should circulate to the faculty members and students via email & messages

6. Mr. Satyan Vijayvargiya informed that following six project ideas are nurtured at the stage of start-ups and applied to the START-UP Oasis for immediate funding.
   - E-Svadhaya
   - Tech Vector Volume
   - Plastic Pyrolysis Fuel Generation Machine
   - Vishud.Live
   - Miracle Deal
   - Hybrid Electric Bike
7. Mr. Satyan asked to identify one senior faculty member who has a village background and is ready to take the charge for AKRUTI Programme BARC, Mumbai. After that only is required to apply for the same.
8. Mr. Akash suggested that few good projects from core branches particularly are required to display inside & outside the premises of Incubation Cell.
9. The Chairperson asked to form a student coordinators team from every department to execute incubation cell activities on a regular basis.
10. **Meeting was ended with thanks to the Chair.**

Ajay Kumar Dhanopia
Coordinator – Incubation Cell

9. MoUs & Collaborations

1. Following are the resource persons from industry for incubation centre:

Sr. No.	Name of Person	Industry Name
1.	Tarun Gupta	Genus
2.	Rahul Vijay	
3.	Rahul Upadhyay	
4.	Satyavrat	REIL
5.	Gyanendra Chaudhary	
6.	Rupesh Chawla	
7.	V. Rajesh	Texas Instruments
8.	Naresh Goel	E-Sharp Solutions
9.	Sameer Wadhwa	Ritika Systems
10.	Surendra Reddy	Analogics

Following are the roles and responsibilities of Industry persons:

1. To fill the gap between Industry and academia.

2. To encourage students for developing industry standard projects.

3. To help students for making innovative projects/products for becoming job givers instead of job seekers through facilitation in opening start-ups.

4. Regular monitoring of the project teams for different commercial aspects, legal liabilities and government policies.

2. MOU of Techno SKIT Incubation Centre (SRIJAN) with Edgate Technologies Pvt. Ltd. (University program partner of **Texas Instruments (TI), India**) were signed in December-2015.

3. Recognition of Techno SKIT Incubation center as a Host Institute (HI) by Micro, Small & Medium Enterprises (MSME), a govt. of India organization for providing funding to our innovative projects in Dec. 2019

4. MOU of Techno SKIT Incubation Centre (SRIJAN) with Genus in Jan. – 2020 for Industry-Academic interaction to facilitate in project work under taken by student/faculty for setting up of Techno Incubation Centre (SRIJAN) at SKIT.

BOSCH

SKIT/2021/314 Dt. 30.10.21

Prof.(Dr.) Ramesh Kumar Pachar
Principal
Swami Keshvanand Institue of Technology,
Management & Gramothan
Ramnagaria, Jagatpura, Jaipur
Rajasthan – 302 017
Mob No: 91-141- 3500300/ 9461184807

Bosch Limited
Post Box. No. 3000
Hosur Road, Adugodi
Bangalore - 560 030
India
www.boschindia.com
CIN : L85110KA1951PLC00076
Tel. :080 67521892
Fax :

Your ref/date — Our ref IACSD-IACC/066 — Date 13-10-2021

Subject: Provisional Empanelment for Industry-Academia Collaboration Program

Dear Prof. Pachar,

This has reference to your interest letter, we would like to mention that your institution is being offered as a part of Bosch CSR Industry-Academia Collaboration initiative, free of charge with the following understanding.

1. Bosch will support in providing the Training materials to your institution which should be used as per Bosch Guideliness and the course content developed by us towards the following topics will be provided.
   - I. Skill Entrepreneurship for youth
   - II. Future Human Competencies (Future Skills)
   - III. The Making of a Developed Country (Soft Skills & Right Attitudes)
   - IV. Social Responsibility
2. Branding – Set of 6 Posters
3. One faculty (preferably IACC) from your institution would be given an opportunity to undergo Train the Trainer program, if approved by Bosch. Approved trainer will be invited for an online "Train the Trainer" program. Bosch will not charge any training fee. Bosch's decision to accept or reject a trainer for this training of trainer program will be final and binding.

Yours faithfully,
For BOSCH LIMITED

Dr. O. P. Goel
Senior General Manager
Head – Bosch India Foundation
CSR & Skill Development

Acknowledgement

I have gone through & understood the document and agree to follow company terms & guidelines. Also agree to provide free admission to one needy/underprivileged student every year recommended by Bosch.
(1) Admission will be given as per Rajasthan Eng. Admission Process (2) 100% tuition fee will be exempted for the admitted candidate

Name: Dr. Ramesh Kumar Pachar Date:

Signature by head of the Institute

PRINCIPAL
Swami Keshvanand Institute of Technology,
Management and Gramothan
Ramnagaria (Jagatpura), Jaipur-302017

Seal & stamp

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

4006 09 0000

1/6/2020 Swami Keshvanand Institute of Technology Mail - Recognition of the Institute as Host Institute (HI) / to setup/establish Business Incubator(...

Satyan Vijayvergiya <satyan.vijay@skit.ac.in>

Recognition of the Institute as Host Institute (HI) / to setup/establish Business Incubator(BI) for implementation of the scheme namely 'Support for Entrepreneurial and Managerial Development of MSMEs through Incubator' -reg.

2 messages

my.msme.gov.in <helpline-msme@gov.in> Sat, Jan 4, 2020 at 1:48 PM
To: satyan.vijay@skit.ac.in

विकास आयुक्त का कार्यालय
(सूक्ष्म, लघु एवं मध्यम उद्यम)
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(भारत सरकार)

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

File No. : NIL

Date : 04-01-2020

To,

Swami Keshvanand Institute of Technology, Management and Gramothan

Sir,

The proposal submitted by your institute for its recognition as Host Institute for implementation of the scheme "Support for Entrepreneurial and Managerial Development of MSMEs through Incubator" has been considered & approved during Meeting c PMAC held on 20/12/2019 at New Delhi.

In view of the above you are requested to upload Undertaking duly signed and stamped as per proforma (Attached). Only after that, your institute will become eligible to submit new innovative idea for getting financial support under the scheme as per guidelines.

Download Undertaking for Utilization of Funds proforma Click here

Yours faithfully.

(M. K. Saraswat)
Director(NMCP)
E-mail: incubator-msme@gov.i

→ Dir (Academics)
May kindly approve Signing & enclosed Undertaking.
06/01/2020

Satyan Vijayvergiya <satyan.vijay@skit.ac.in> Sat, Jan 4, 2020 at 2:20 PM
To: Vikas Pathak <vikaspathak85@gmail.com>, ajaydhanopia123@gmail.com
Cc: "S. L. Surana" <sls@skit.ac.in>

Approved
Pl. Go Ahead
S. L. Surana 8/1/20

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Swami Keshvanand Institute
of Technology, Management & Gramothan

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

Undertaking for Utilization of Funds under the Scheme for Providing Support for Entrepreneurial and Managerial Development of MSMEs through Host Institute

1.0 Name of authorized signatory **S. N. Vijayvergiya** for the Host Institution as (Name of the Host Institute) **Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur** as approved by the PMAC and its legal status, having its registered office at(Full Address-Ramnagaria, Jagatpura, Jaipur-302017 (Rajasthan)

2.0 RESPONSIBILITIES OF THE HOST INSTITUTE(HI)

2.1 The HOST INSTITUTE shall undertake to create (if not already created) an entity for undertaking innovative and entrepreneurship development activities and executing obligations under the proposed SCHEME .This entity is referred hence forth as the Business Incubator (BI).

2.2 The activities of the BI shall include:

2.2.1 Nucleation of new innovative ideas by creating the environment and opportunities for know- how providers, entrepreneurs and financiers to meet each other and form business teams;

2.2.2 Nurturing businesses in their start-up phase by creating and running an efficient BI offering not only space but also access to technology support, business mentoring, networks, scientific and information resources, and a generally conducive and supportive environment; and

2.2.3 Promoting and running an active programme for identification, creation, acceleration and translation (into practice) of innovative ideas suitable for new venture creation.

2.3 The HOST INSTITUTE shall provide ready-to-use, dedicated space for housing and operation of the BI.

2.4 The HOST INSTITUTE shall be responsible for providing access to basic infrastructural facilities, office facilities and laboratory/facilities for the BI.

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2.5 The HOST INSTITUTE shall be responsible for arranging the resources for the day-to-day operation of the BI.

2.6 The HOST INSTITUTE shall be responsible for the overall monitoring and evaluation of the BI on a periodical basis. The reports of the periodical review shall be made available to all the promoters of the BI.

2.7 The Incubation Centre shall be run by dedicated staff and shall also utilize the services of faculty/staff of the HOST INSTITUTE or experts from outside.

3.0 IMPLEMENTATION OF THE SCHEME AND FINANCIAL ARRANGEMENTS

3.1 The HOST INSTITUTE thereof shall vet the feasibility of the proposals received and recommend proposals to the Government for support under the SCHEME through the BI.

3.2 The HOST INSTITUTE shall ensure that the selection of entrepreneurs/incubatees is fair and utilization of the fund is done with fairness for the development and nurturing of the idea of the incubatee.

3.3 The HOST INSTITUTE shall ensure that the fund requested for are as per approved guidelines of the scheme only and as per procedure.

3.4 The HOST INSTITUTION shall maintain separate accounts of the funds received and expenditure incurred on various activities. Further, the HOST INSTITUTE would submit Annual Accounts, Audited expenditure Statement and Utilization Certificate to the Government as per procedure.

3.5 The HOST INSTITUTE shall submit the agreement as per prescribed format to be made between HI and Incubate to the Government before release of funds to the HOST INSTITUTE.

08/01/2020

3.6 The assets created through the scheme shall not be transferred/disposed off without prior permission of the Government of India.

In the event, it is found that the HI/BI has not utilized amount of grant, or any

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Subject: M.O.U. for Industry-Academic interaction to facilitate in project work under taken by students/faculty for setting up of Techno incubation centre at SKIT.

The **M.O.U.** is signed between **Swami Keshvanand Institute of Technology, Management & Gramothan**, Situated at Jagatpura, Jaipur, hence forth called **SKIT & Genus Power Infrastructures Limited /Genus Innovation Limited** situated at Sitapura, Jaipur hence forth called **GENUS** on **JANUARY 15TH 2020.**

WHERE AS

GENUS is an Industry engaged in development to deployment of, **smart gridsolutions and solar energy solutions** by the respective companies in the name of **GPIL & GIL**.

&

SKIT is an Academic institute engaged in imparting technology education in the area of **Computer & IT discipline, Electronics & Electrical discipline, Mechanical & Civil engineering discipline**

WHEREIN

Both parties agree to collaborate on expertise area of **GENUS** in smart Grid, & solar energy solutions and **SKIT** through respective, Computer & IT discipline, Electronics & Electrical discipline, and Mechanical & Civil engineering discipline departments

HENCE FORTH

Both parties agree to nominate 2 Officers/Faculties in all the 2 areas chosen for collaboration.

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Both parties in all 2 areas shall identify Joint development of Innovative, path breaking project for skill development & Commercial exploitation further enabling setting up of Techno incubation Centre.

ENABLE

-FOSTER industry institute interface

-SET the benchmark for long term partnerships on innovative projects

-STRENGTHEN the innovative capacities of institute and advance industry-driven research & innovation.

-PROVIDE institution access to industrial environments for applied and problem-based research activities.

SCOPE

The scope of this **MOU** is for period of two years and is to develop the innovative technology solution by **SKIT** for **GENUS**& whereas **GENUS** shall help the institution in the following ways

GENUS SCOPE

-Shall provide practical training to the selected students of EC, CS, IT & EE discipline
-Shall provide opportunities for jobs to the students of SKIT
-Shall sponsor the projects financially at some extent decided at the time of project approval.
-Shall visit the institute for providing guest lectures
-Shall provide the cost involved in the project in terms of components and equipments required for the projects.
-Shall provide the suitable honorarium & consultancy amount to the team involved.
-Shall provide engineered model of the developed prototype

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SKIT SCOPE

-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.

REVIIEW & MONITORING

-Progress of the projects undertaken shall be reviewed on quarterly basis by the review team Supervisor nominated by GENUS, Director(Academics), Principal,Advisor (T&P), Dean (R&D) with Director (R&D) as member secy.

IPR RIGHTS

-**IPR** of the technology thus developed shall remain with Techno incubation centre at **SKIT** shall be governed by **SKIT & GENUS.**

TECHNO INCUBATION CENTRE

-Techno incubation centre at **SKIT** is already functional with 3 start ups working on smart grid and clean & green technologies.

-**SKIT** has further plans to apply for **ATAL** incubation centre to get Governments grants/approval where collaboration with **GENUS** shall play an important role.

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

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-However **GENUS** shall pay only royalty fees while other parties shall pay lump sum plus royalty which shall be shared both by **GENUS/SKIT**& development team members.

ARBITRATION

SKIT Chairman/GENUS Chairman shall be the sole arbitrator for any dispute arising during the technology development phase.

INITIAL PROJECTS IDENTIFIED

-Remote service management for inverters/solar power plants (PROJECT RESMA)

-Smart water, electricity (up gradation of existing electronic energy meters), gas meters (PROJECT SWAGATEM)

-METER DATA MANAGEMENT SOFTWARE (PROJECT MEDAM)

-Solar micro inverters for AC solar module for home market (PROJECT SMASH)

-SOLAR SCADA (PROJECT SCADA)

SKIT SIGNATORY

GENUS SIGNATORY

Swami Keshvanand Institute of Technology, Management & Gramothan

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Memorandum of Understanding

Pure MCU Lab Setup at ECE Department , Swami Keshvanand Institute of Technology, Jaipur

This memorandum of understanding is signed on the ___22nd Dec ___Wednesday of , 2015, between the following institutions:

a. **M/s EdGate Technologies Pvt Limited** which is the University Program Partner of Texas Instruments ,India

b. **Swami Keshvanand Institute of Technology,Jaipur**

This Memorandum of Understanding is proposed in order to establish a teaching lab facility using **TIVA Lauchpad ,Boosterpack** at **Swami Keshvanand Institute of Technology.**

Through this Memorandum of Agreement, the two parties agree to the following.

c. A **steering committee** will be set up to monitor the activities of the MoU. The committee will consist of the **Gurpreet Singh of M/s EdGate Technologies Pvt Limited** and the ,**Prof Satyan Vijay , Swami Keshvanand Institute of Technology,Jaipur** . With mutual consent, the steering committee can be expanded to include more members from the two institutions. The steering committee will be the supreme body as far the implementation of the activities of the MoU, the continuation of the MoU, and termination of the MoU are concerned.

(a) **Lab Setup**: The College will utilize there existing lab to setup "Texas Instruments Lab" **EdGate Technologies Pvt Limited** agrees to donate **MSP430 Lauchpad-20 Nos** to college under TI University Program to setup Texas Instruments __Analog and Analog Attached Lab .**EdGate Technologies Pvt Limited** working with TI India will also provide the branding ,Material to setup the lab ,e.g. posters and name plates .The college will be responsible for purchasing any other equipment's required to setting up the lab and for maintenance of the lab .**EdGate Technologies Pvt Limited** agrees to set up the lab and provide the necessary initial training and learning materials to begin with utilization of Lab .

(b) **Curriculum**: The College will explore ways to introduce a lab based courses using Texas Instruments TI Platforms in their undergraduate /post graduate engineering curriculum .

(c) **Faculty Development Program**: Under University Program **EdGate Technologies and TI** will organize at least one faculty development program at the premises of the college **to help the faculty members in Pure MCU Lab_using _MSP430 Lauchpad .** The college will provide the infrastructure and other facilities to conduct event successfully.

(d) **Workshops/Events**: If the College wishes to organize a national event in the area of TI Platform, **EdGate Technologies Pvt limited /TI** will provide speakers.

(e) **Publicity through Media** : The college does not publicize the event to other external communication about the MOU in electronic or print media without explicit permission from **EdGate Technologies pvt Limited /Texas Instruments** .In case the college /University wants to do so ,a prior approval from **Texas Instruments and EdGate Technologies Pvt limited** is required .

Authorized Signatories:

SATYAN VIJAYVERGIYA
DEAN (R&D) 22/12/2015
SWAMI KESHVANAND INSTITUTE OF
Technology Management & Gramothan
Ramnagaria, Jaipur-302017

Authorized Signatory from the Institution :

Authorized Signatory from your Company :

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10. Patents

1. Dr. Shalini Puri, **Dr. Meenakshi Nawal**, Rohit Goyal, **Dr. Sunita Gupta,** Tushar Mehrotra, Amit Kumar, Alok Misra, Neha Verma, "AUTOMATIC FRAUD DETECTION IN MOBILE MONEY TRANSACTIONS USING MACHINE LEARNING", Indian Patent Application Number-202111043019 A, 2021, Date of Filing-22/09/2021, Publication Date-15/10/2021.
2. **Dr. Meenakshi Nawal**, **Dr. Sunita Gupta,** Tushar Mehrotra, **Dr. Neha Janu**, Dr. Neelam Chaploat, "INTELLIGENT STOCK TRADING USING MACHINE LEARNING AND AI BASED", Indian Patent Application Number-202111052905 A, 2021, Date of Filing-17/11/2021, Publication Date-17/12/2021.
3. **Pooja Jain, Akash Saxena,** Ankit Sharma**,** Bhanu Soni**, Shalini Shekhawat** " Multi Agent systems for intelligent bidding price selection for profit accumulation" Patent No: 2021105548
4. A.Narasima Venkatesh, Basant Kumar Verma, Anil Kumar Tanwar, S. Vimal ., Blessy Y M, Shilpa K Gowda, **Mukesh Kumar Gupta,** Jayashree M Kudari, Adlin Jebakumari S, Arunkumar G L, "IOT Based Automated System for Freeway Framework 3" Patent No: 202141039583
5. C Murugamani, Basant Kumar Verma, Manmohan Sharma, Parveen Kumar Sharma, **Pankaj Dadheech,** Swathi Pai M, C. Pradeep, Ashish K. Sharma, Meenakshi R, R. S. Salaria, "Bigdata for Secure Email Spam Filtering" Patent No: 202141032077
6. Reena Grover, **Pankaj Dadheech**, Anup Pradhan, Vivek Tyagi, Viresh Sharma, Rashmi Mishra, Prashant Kumar, "Digital Microscope USB Connector"
7. S.Pradeep Devaneyan, Santosh Kumar Sahoo, **Pankaj Dadheech**, A. Vijayalakshmi, Ebenezer Abishek. B, Lakshmanan. M Noor Mohammed. V, Palanivelan. M, Razia Sultana W, Chinnapalli Likith Kumar, Sirigireddy Pravallika, K. Sasikala, V. Sekar, M. Monisha, Vijayalakshmi. P, Hitesh Joshi, Hariprasath Manoharan, "An IoT based Tyre Pressure and Temperature Monitoring System" Patent No: 2021100287