



Student Startup and Innovation Policy (SSIP) 2.0 *1st Meeting*

Minutes of Meeting

The meeting of SSIP was scheduled to discuss the points mentioned in the agenda below. It was chaired by **Professor Rao Bhamidimarri, President, IAR.**

Date	19/01/2023
Time	2:00 pm
Facilitator	Dr. Alok Pandya
Venue	Conference Room, New Building, IAR
Members	Absent: Mr. Manoj Patel, Mr Hunny Bhagchandani, Present: All others
Agenda	<ol style="list-style-type: none">1. Updating of SSIP activities and suggestions.2. Proposal evaluation of submitted projects (Category I- based on PoC/Prototype).3. Proposal evaluation of submitted projects (Category II - based on PoC/Prototype).4. Discussion on evaluated projects.

Sr. No.	Agenda points	Discussion and Suggestion	Decision	Action by
1.	<i>Welcome address</i>	The Institute level SSIP committee meeting was started with the permission of Professor Rao Bhamidimarri, President, IAR. Dr Alok Pandya have welcomed everyone and introduced all the attendees to President.	NA	NA
2.	<i>Updating of SSIP activities and suggestions</i>	Dr Alok Pandya presented all the SSIP related activities done since the last meeting and discussed the activities planned further.	Points were noted for being considered	NA



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		<p>Suggestions were given by experts for adding value to student start up initiative.</p> <ul style="list-style-type: none"> • Create link between Industry and University by various efforts to involve Industry and Industry experts, which can increase exposure and resource availability for students. • Local Industry visits for faculty and students to understand the implementation part of research and business application of the same. • Involve more Societies, Universities, Associations and Stakeholders of Start-up Eco-System to increase visibility. • President Sir suggested, we should convince Industry to come and explore if they have ideas to be tried, which they can try free of cost. He insisted we should focus on small Industries which may be more interested in same. He added, we can bring Industry representatives and students together at certain intervals to discuss the progress. 	in future plans.	
3.	<i>Proposal evaluation of submitted projects (Category I- based on PoC/Prototype).</i>	<p>14 student teams presented their start-up ideas and their PoC/Prototypes. Experts have reviewed the feasibility of Idea and Prototype, identified problem areas and given suggestions to teams, to mitigate issues and improve further.</p> <p>One of the Industry expert Mr. Chetan pointed the need to educate students on creating Investor Pitch, as most of the presentations were too detailed and long.</p>	<p>Point of Investor pitch was noted for necessary action.</p> <p>Sessions will be planned at incubator cell for creating investors pitch.</p>	Bhawna Singh



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4.	<i>Proposal evaluation of submitted projects (Category II - based on Idea).</i>	Due to lack of time, projects at idea stage could not be presented. Students were promised that these presentations would be included in next such meeting.	Next meeting to be organized soon.	Dr. Alok Pandya (Another meeting was organized on 01/02/2023 with internal committee members and remaining projects (15 to 31) were presented. Funds were sanctioned for all eligible start-ups.)
5.	<i>Discussion on evaluated projects</i>	There were total 31 start-ups which were shortlisted for the meeting and only 14 (PoC/Prototype stage) could present. All the proposals including idea stage (which could not be presented), were discussed for funding.	It was decided to approve some initial amount of funding for most of the projects except few which needed more support of mentors in refining their idea. Further funds can be	Please see Annexure A for details on funding amounts sanctioned.



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			approved based on the targets achieved by teams.	
6.	<i>Vote of Thanks</i>	Meeting ended with a vote of thanks by Dr Alok Pandya. He thanked everyone for their participation, and valuable contributions.		

**Manager
(Start-up & Innovation)**

**Member Secretary
(SSIP_Committee)**

Chairperson

Annexure A



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Sr No	Project ID	Name	Course	Discipline	Project Name	Mentor (IAR)	Funds Proposed	Recommendation
1	SSIP-2023-01	Aadarsh Jha	B.Tech	Biotechnology	A.P.I.K Bioprocess	Dr. Abhay Dinker	₹ 25,000.00	
2	SSIP-2023-02	Bhavesh purohit	M.Sc	Biotechnology	Jeevahar - Biogas slurry as carrier for Biofertilizer	Dr.Narendra Kumar	₹ 25,000.00	
3	SSIP-2023-03	Vijay chaudhary	B.Tech	Chemical Engineering	3D Holographic System	to be assigned	₹ 10,000.00	
4	SSIP-2023-04	Deval Kishor Fuletra	B.Tech	Biotechnology	NYCTO TECH- Anti sleep glasses	to be assigned	₹ 10,000.00	
5	SSIP-2023-05	Dhyey shah	B.Tech	Biotechnology	Filtracare innovation	Dr.Alok Pandya, Gajendra Singh	₹ 10,000.00	
6	SSIP-2023-06	Halak Shital Shukla	M.Sc	Biotechnology	Asvadaa - Nature's medicine for a healthier you	Dr. Abhay Dinker	₹ 10,000.00	
7	SSIP-2023-07	Krina Patel	M.Sc	Biotechnology	MPhire: Analogue of curcumin as potent M1 elicitor	Prof.Reena Rajput	₹ 30,000.00	
8	SSIP-2023-08	Maiya dhruvesh	Phd	Chemistry	MOF based membranes	Dr.Tvarit Patel	₹ 10,000.00	
9	SSIP-2023-09	Mansi Vaghela	M.Sc	Biotechnology	DoxEcto: A potential inhibitor of Ectonucleotidase (CD39)	to be assigned	₹ 0.00	Not recommended/On Hold



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10	SSIP-2023-10	Naman Somani	M.Sc	Microbiology	Replate Media - To recycle and reusing waste culture media	to be assigned	₹ 10,000.00	
11	SSIP-2023-11	Pathik Gohil	B.Sc	Biotechnology	CT Biotech	Dr. Abhishek Sharma	₹ 50,000.00	Money given to rent space outside
12	SSIP-2023-12	Shreya Vinodbhathi Thakkar	M.Sc	Biotechnology	Knoeven-STAT: a NOVEL stat-3 inhibitor	Prof. Reena Rajput, Dr. Satyendra Mishra	₹ 30,000.00	
13	SSIP-2023-13	DRASHTI THAKOR	B.Sc	Biotechnology	HYDRENO-TEXTILE WATER TREATMENT	Dr. Gajendra Singh	₹ 10,000.00	
14	SSIP-2023-14	Suchi patel	B.Tech	Chemical Engineering	JSR Water Solutions - Waste water treatment by CDI	Dr. Ganes Bajad	₹ 10,000.00	
Shortlisted for Discussion (Date:01/02/2023 and Time:2:00-4.30 pm)								
15	SSIP-2023-15	Poulami Dutta	M.Sc	Biotechnology	Estracker - hormone tracking kit	Dr Alok Pandya	₹ 0.00	They should continue and focus on building prototype, product costing. Also research on competition.
16	SSIP-2023-16	Chauhan Ankita	M.Sc	Microbiology	Kombucha fermentation	Dr Paritosh Parmar, Dr Abhay Dinker	₹ 10,000.00	Already matured market. Understand what is Kombucha and what all is already available in market.



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17	SSIP-2023-17	SAMARTH PAREKH	B.Tech	Computer Engineering	Riarth Studios - MAKING EDUCATION A DESIRED EXPERIENCE	Neeraj Shah, Dr Harish	₹ 0.00	Good Idea, but develop it more and make a working PoC.
18	SSIP-2023-18	Bhakti Mehta	M.Sc	Biotechnology	Myelo Ven - Exploring analogs of curcumin as inhibitor for CSF-1R: a strategy to maintain M1 macrophage subset	Dr Reena Rajput, Dr Satyendra Mishra	₹ 20,000.00	It's more of a research work, add a delivery system. Focus on MVP. Who all others are working on it. Find unique factors of your project. Talk to satyendra sir and know what they want to do?
19	SSIP-2023-19	Manasvi Sharma	B.Sc	Biomedical Science	AGADA - Lignin Nanoparticle Applications for making vaccine container	Dr Gajendra Singh, Dr Shubhi Tripathi	₹ 10,000.00	Focus on making container MVP + Look at Toxicity factor. Answer questions like: How will you manufacture, what will be design, can it be reused, if yes how many times + Purification of craft lignin
20	SSIP-2023-20	Yadav Bhupendra Singh	M.Sc	Chemistry	Bio-organic Nanocomposite Filter-Affordable Sequestration of Organic and Inorganic Pollutants from Wastewater	Dr Abhishek Chandra	₹ 10,000.00	Focus on Characterization - Analyse what is being absorbed in water which can't be seen. Capacity, How many times it can be reused. design of filter, life, standard filter parameters.
21	SSIP-2023-21	Jahnvi Rajesh Rajput	M.Sc	Biotechnology	AGADA- USE OF LIGNIN NANOPARTICLE DERIVED DRUG IN METASTAS	to be assigned		



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22	SSIP-2023-22	Megha Patel	M.Sc	Microbiology	Prati Ral - Application of Biocompatible Ionic Liquid for enhancing antibiotic bioavailability	Dr Reena Rajput, Dr Roli Mishra	₹ 20,000.00	No Comments
23	SSIP-2023-23	Vanshita Mehta	M.Sc	Biotechnology	Medi Quid - Developing and validating ionic liquids as an adjuvant for peptide delivery			Not recommended/On Hold
24	SSIP-2023-24	Yash	M.Sc	Physics	Preparation of TCO(AZO) thin film using sol-gel spin coating method for photovoltaic application	Dr Tvarit Patel	₹ 0.00	Mentor needs to be asked for budget
25	SSIP-2023-25	Halak Shital Shukla	M.Sc	Biotechnology	Neurozen-Low Cost Alzheimer's Diagnostics	Dr Anand Tiwari, Dr Shubhita Tripathi	₹ 30,000.00	No Comments
26	SSIP-2023-26	DEBANJANA SEN	B.Tech	Biotechnology	Pancreatic Cancer Screening Project	Dr Shuvomoy Banerjee	₹ 0.00	Understand if it is doable. What are technical gaps
27	SSIP-2023-27	Sanjay Rameshrai Prajapati	B.Sc	Physics	FiberSynth Composites-Synthesis and characterizat	Dr Tvarit Patel	₹ 10,000.00	No Comments

