

Guru Nanak Dev Engineering College, Ludhiana

Innovation cell

Ref.No.GNDEC/IC/2020-21/003

December 12,2020

Minutes of meeting

A meeting of Innovation cell was held in online mode on 12.12.2020 from 10.30AM onwards. The following members were present:

1. Dr. Sehijpal Singh, Principal
2. Er. B.S Dhillon, Industrialist
3. Er. Lalit Sharma, Alumni & Industrialist
4. Dr. Amit Kamra, AP, IT
5. Dr. Sumeet Kaur Seehra, AP, CSE
6. Dr. Jagdeep Singh, AP, PE
7. Dr. Chahat Jain, AP, ECE
8. Dr. Arvind Dhingra, Convener

In his opening remarks, Dr. Arvind Dhingra briefed about the purpose of meeting highlighting the government's NISP 2019. He explained about the various clauses. The major clause of commitment of % of the total budget for start-ups was discussed. It was suggested that 1% of STEP budget would be too a less a amount to enthuse students. It was agreed to propose 2% of the total STEP budget as budget for promoting start-ups. This needs to be approved through the governing council.

Dr. Sehijpal Singh, Principal while welcoming the members to the meeting said that college would make all efforts to adopt the NISP and also promote the culture of startups.

Er B S Dhillon delving on his vast experience said that it would be more beneficial if we could promote entrepreneurship which finds solutions to the local problems. He was of the view that IT and non conventional energy resources related start ups were the need of the hour. He offered his unconditional support to all such endeavors.

Er. Lalit Sharma was critical of the fact that inspite of having the infrastructure in form of STEP which had been existing for a long time, the culture of start- up had not caught up. He offered his help for any tax and banking related issues.

Dr. Amit Kamra brought out the points as per Atam Nirbhar Bharat scheme. He was of the view that IT enabled start-ups could come up at lesser expense.

Dr. Sumeet Kaur Seehra offered to bring students on board with Machine learning and IT based start-ups.

Dr. Sehijpal Singh also highlighted the achievement of our college team winning laurels in Smart India Hackathon. He suggested that the team members be roped in for starting an enterprise.

All committee members were of the view that NISP with certain amendments as listed below may be adopted:

1. Clause 1c (i): Minimum 2% of total annual budget of Science & Technology Entrepreneurs Park, Guru Nanak Dev Engineering College, Ludhiana may be allocated for funding and supporting innovation and start-up related activities. Additional sources in form of sponsorships may be explored.
2. Clause 3d: Students entrepreneurs would be allowed to sit for examination in event of attendance shortage only after recommendation of mentor and Principal.
3. Clause 3 e: Semester break for a student may be allowed for entrepreneurship development subject to permission from Principal.
4. Clause 3 g: Allowing faculty and staff to take off a semester/year (or even more depending upon decision of review committee constituted by institute) as sabbatical/unpaid leave/casual leave/earned leave for working on start-ups and come back with seniority and other academic benefits preserved: This decision is to be taken by governing council.
5. Clause 5j: The reward and recognition system shall be subject to approval of Principal/standing committee.
6. Clause 7 a: For better coordination of entrepreneurial activities, norms for faculty to do start-ups to be created in institute. Executive Director STEP to make a document to be discussed in next meeting.
7. Clause 8 c: Pedagogical changes to ensure that maximum number of student projects and innovations are based around real life challenges. This needs to be promoted by all departments.

There being no other matter to discuss, the meeting ended with vote of thanks.

Dr ARVIND DHINGRA

Convener-IC

Cc: All members