

No. GCET/NISP/001

Date: 25/01/2021

National Innovation and Startup Policy 2019 for Students and Faculty

G H Patel College of Engineering & Technology has joined the campaign on implementing National Innovation and Startup Policy. As per the guide line received from NIPS National Coordinator during a training session held on 19th January 2021, the following committee is formed to formulate and implement National Innovation and startup Policy.

Committee to formulate and implement National Innovation and Startup Policy

Sr. No.	Name of the Member	Position/Role of the Member
1	Dr. Himanshu Soni	Head of the institute
2	Dr. Mehul Gor	Institute nominated faculty for NISP
3	Dr. Chetan Sheth	IIC coordinator of the institute
4	Dr. Ketan Tamboli	Representative - CVM University Innovation and Startup Center
5	Dr. Mukesh Bhesaniya	IPR activity coordinator
6	Dr. Vivek Deshpande	ARIIA Coordinator
7	Dr. Samir Trapasiya	SSIP Coordinator
8	Mr. Sagar Sadatia	Alumni Entrepreneur
9	Mr. Jay Parmar	Start-up founder



Dr. Himanshu Soni

Principal - GCET

PRINCIPAL

**G.H. PATEL COLLEGE OF
ENGINEERING & TECHNOLOGY
VALLABH VIDYANAGAR-388120
GUJARAT, INDIA**



Dr. Mehul Gor

NISP Coordinator

No. GCET/NISP/005

Date: 16/02/2021

MINUTES OF MEETINGS

NISP committee meetings held on 16/02/2021, in GCET conference room at 9:30 am. First draft prepared in the previous meeting was thoroughly studied again and after little correction, now final draft is approved by entire committee.

Members Present

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No. GCET/NISP/007

POLICY DOCUMENT

1. Strategies and governance for promoting innovation and entrepreneurship at GCET

Entrepreneurship promotion and development should be one of the major dimensions of the GCET Strategy.

- Implementation of entrepreneurial vision at the GCET will be achieved through mission statements rather than stringent control system.
- In order to support innovation and entrepreneurial agenda investment shall be a part of the institutional financial strategy.
- Minimum 1% fund of the total annual budget of the institution shall be allocated for funding and supporting innovation and startups related activities through creation of separate 'Innovation fund'.
- The strategy shall also involve raising funds from diverse sources to reduce dependency on the public funding. Bringing in external funding through government (state and central) such as DST, DBT, MHRD, AICTE, TDB, TIFAC, DSIR, CSIR, BIRAC, NSTEDB, NRDC, Startup India, Invest India, MeitY, MSDE, MSME, etc. and non-government sources shall be encouraged.
- Private and corporate sectors shall be approached to generate funds under corporate social responsibility.
- Funding shall also be raised through sponsorships and donations from alumni network
- GCET shall start annual 'INNOVATION & ENTREPRENEURSHIP AWARD' to recognize outstanding ideas, successful enterprises and contributors for promoting innovation and enterprises ecosystem within the institute
- Entrepreneurship education shall be imparted to students at curricular/ co-curricular/ extracurricular level.
- Importance of innovation and entrepreneurial agenda shall be known across the institute and shall be promoted and highlighted at institutional programs such as conferences, seminars, workshops, bootcamps etc.

GCET shall adhere by the AICTE-NISP guidelines from time to time.

2. Establishing infrastructure facilities and nurturing innovation and startups / Institutional Infrastructure Support

- Creation of pre-incubation and incubation facilities for nurturing innovations and startups in GCET shall be undertaken
- GCET shall enhance facilities within the institute for supporting pre-incubation (e.g., IICs as per the guidelines by Ministry of Higher Education's Innovation Cell, EDC, Innovation and start-up cell etc.) and incubation by mobilizing resources from internal and external sources.
- This Pre-Incubation/Incubation facility shall be accessible 24x7 to students, staff and faculty of all disciplines and departments across the institution.



- GCET shall offer mentoring and other relevant services on case to case basis.
- The institute shall also provide services based on mixture of equity, fee-based and/or zero payment model. So, a startup may choose to avail only the support, not seed funding, by the institute on rental basis.

3. Creating innovation pipeline and pathways for entrepreneurs at institute level

GCET shall facilitate the startup activities development by allowing students/faculty/staff to use institute's infrastructure, facilities and other supports as per the need in the following ways:

- Short-term / six-month / one year part time entrepreneurship training.
- Mentorship support on regular basis.
- Facilitation in a variety of areas including technology development, ideation, creativity, design thinking, fund raising, financial management, cash-flow management, new-venture planning, business development, product development, social entrepreneurship, product costing, marketing, brand-development etc..
- GCET may also link the startups to other seed fund providers / angel funds / venture funds or itself may setup seed fund once the incubation activities mature.
- Institute could extend this startup facility to alumni of the institute as well as outsiders.

4. Student entrepreneurship support

GCET shall consider the following towards students entrepreneurship support.

- Interested students shall contact to NISP institute coordinator in order to get assistance for their start-up.
- Student's idea shall be evaluated by review committee.
- Based on recommendation of review committee technical assistance, finance support, domain expertise, mentor allocation, cross functional team support and computational facility shall be made available through institute/university innovation centre.
- The institute would allow their students to take a semester/year break (or even more depending upon the decision of review committee) to work on their start-ups and re-join academics to complete the course.
- Student inventors may also be allowed to opt for start-up (if it is in line with domain in which they are studying) in place of their project with due permission of the review committee.
- Students who are under incubation, but are pursuing some entrepreneurial ventures while studying shall be allowed to use their address in the institute to register their company with due permission from the institution.
- Progress made by student's start-up shall be evaluated periodically and based on recommendation of review committee (on case to case basis), some relaxation may be given in attendance.
- Outstanding ideas and successful enterprises shall be awarded 'INNOVATION & ENTREPRENEURSHIP AWARD' during annual day celebration of GCET.



5. Faculty/Staff entrepreneurship support

GCET shall consider the following towards the Faculty/Staff entrepreneurship support.

- Institute would set up a review committee (on case to case basis) for review of start up by faculty/staff.
- Participation in start-up related activities shall be considered as a legitimate activity of faculty in addition to teaching, R&D projects, industrial consultancy and management duties and shall be considered while evaluating the annual performance of the faculty.
- Faculty must clearly separate and distinguish on-going research at the institute from the work conducted at the startup/ company.
- In case of selection of a faculty start up by an outside national or international accelerator, a maximum leave (as sabbatical/ existing leave/ unpaid leave/ casual leave/ earned leave) of one semester/ year (or even more depending upon the decision of review committee constituted by the institute and as per management rules) may be permitted to the faculty.
- Roles of faculty may vary from being an owner/ direct promoter, mentor, consultant or as on-board member of the startup.
- Faculty startup may consist of faculty members alone or with students or with faculty of other institutes or with alumni or with other entrepreneurs.
- In case the faculty/ staff holds the executive or managerial position for more than three months in a startup, they can go on sabbatical/ leave without pay/ utilize existing leave based on the review committee recommendation and as per management rules.
- Faculty must not accept gifts from the startup.
- Faculty must not involve research staff or other staff of the institute in activities at the startup and vice-versa.

6. Return Mechanism

- In return of the services and facilities provided by the institute, the review committee shall decide about the profit sharing subject to maximum of 8%. The review committee shall also decide the time period for profit sharing. However, GCET is not liable for any kind of losses generated by the startup.
- Institute may take 2% to 9.5% equity/ stake in the startup/ company, based on brand used, faculty contribution, support provided and use of institute's IPR (Max. limit of 9.5%). Factors like space, infrastructure, mentorship support, seed funds, support for accounts, legal, patents etc. shall be considered.
- For staff and faculty, institute can take no-more than 20% of shares that staff / faculty takes while drawing full salary from the institution; however, this share will be within the 9.5% cap of company shares, listed above.
- No restriction on shares that faculty / staff can take, as long as they do not spend more than 20% of office time on the startup in advisory or consultative role and do not compromise with their existing academic and administrative work / duties.
- In case of compulsory equity model, Startup may be given a cooling period of 3 months to use incubation services on rental basis to take a final decision based on satisfaction of services offered by the institute/incubator. In that case, during the

cooling period, institute cannot force startup to issue equity on the first day of granting incubation support.

7. Product Ownership Rights for Technologies Developed at Institute

When institute facilities / funds are used substantially or when IPR is developed as a part of curriculum/ academic activity, IPR is to be jointly owned by inventors and the institute.

- a. Inventors and institute could together license the product / IPR to any commercial organisation, with the patentee having the primary say. License fees could be either / or a mix of
 1. Upfront fees or one-time technology transfer fees
 2. Royalty as a percentage of sale-price
 3. Shares in the company licensing the product
- b. The equity will be held by registered pre-incubation unit or SPV(Special Purpose Vehicle) on behalf of institute.
- c. On the other hand, if product/ IPR is developed by innovators not using any institute facilities, outside office hours (for staff and faculty) or not as a part of curriculum by student, then product/ IPR will be entirely owned by inventors in proportion to the contributions made by them. In this case, inventors can decide to license the technology to third parties or use the technology the way they deem fit.
- d. If there is a dispute in ownership, a minimum five member committee consisting of two faculty members (having developed sufficient IPR and translated to commercialization), two of the institute's alumni/ industry experts (having experience in technology commercialization) and one legal advisor with experience in IPR, will examine the issue after meeting the inventors and help them settle this, hopefully to everybody's satisfaction. Institute shall use alumni/ faculty of other institutes as members, if they cannot find sufficiently experienced alumni / faculty of their own.
- e. Institute IPR cell or incubation center will only be a coordinator and facilitator for providing services to faculty, staff and students. They will have no say on how the invention is carried out, how it is patented or how it is to be licensed. If the institute is to pay for patent filing, they can have a committee which can examine whether the IPR is worth patenting and own the patent. The committee shall consist of faculty who have experience and excelled in technology translation.
- f. The institute's decision-making body with respect to incubation / IPR technology licensing will consist of faculty and experts who have excelled in technology translation. Other faculty in the department / institute, including heads of department, heads of institutes, deans or registrars, will have no say in the above.
- g. GCET promotes Interdisciplinary research and publications or startup and entrepreneurship.



Dr. Himanshu Soni
Principal - GCET
Member - Board of Council, GCET

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