NEW HORIZON
COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA
New Horizon Knowledge Park, Ring Road, Bellandur Post, Bengaluru 560 103

50 Golden Jubilee
YEARS OF EXCELLENCE IN EDUCATION

MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)

AICTE

New Horizon Innovation and Start-up Policy

New Horizon Centre of Innovation, Incubation and Entrepreneurship

2022-2023

www.newhorizonindia.edu

Contact us

Students with innovative ideas and passion to start up new venture are advised to contact the following faculty of their branch. The nominated faculty members will help them to show direction to avail pre-incubation and incubation facility.

S. No.	Branch	Name
1	Automobile Engineering	Mr. Sunil Prashanth Kumar
2	Applied Science	Dr. Suma T
3	Computer Science and Engineering	Ms. Srividhya G
4	Civil Engineering	Dr. Natchimuthu
5	Electronics and Communication Engineering	Dr. Arun Kumar
6	Electrical and Electronics Engineering	Mr. D. Kodandapani
7	Information Science and Engineering	Mr. Kiran Kumar B.
8	Mechanical Engineering	Mr. Raghu Tilak Reddy
9	Computer Applications	Dr. K G Madhwaraj
10	Artificial Intelligence and Machine Learning	Dr. Prianka RR
11	Computer Engineering	Ms. Neera Choudhary
12	Management Studies	Ms. Saumi Roy Ms. Shalini Shetty

Contact :

New Horizon Centre for Innovation, Incubation and Entrepreneurship
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Abstract

The Start-up Policy for students and faculties of New Horizon College of Engineering (NHCE) will foster innovation and entrepreneurship by engaging motivating and empowering. The structured methodology ensures hand holding, financial assistance, R&D support, ownership management through Intellectual property, technological usage licensing and equity sharing Facilitating in building start up and innovative ecosystem.

Contents

PREAMBLE

New Horizon College of Engineering (NHCE) has been at the vanguard in enabling creativity, developing entrepreneurial competencies and incubating business ideas in order to provide a dynamic support system to foster entrepreneurship environment. The start-up ecosystem has also brought together faculty members and students to think out of box and accelerate creativity. Faculty members plays a crucial role by dissimilating information and knowledge and students brainstorm and collaborate to come out with feasible, sustainable business plan to address the problems at micro and macro level. NHCE strives to provide all needed support in order to make the business ideas into practical ventures by not only inculcating and refining complex skill but all assistance needed to start, support and flourish. NHCE aims to kick-start an entrepreneurial community by seamlessly combining the technical and creative skills of students to solve contemporary problems, implementing design thinking leading to increased knowledge, wealth and shift from jobseeker to job providers To enable us to understand the current role and involvement in streamlining and strengthening the innovation and start-up ecosystem in NHCE we have collaboration with National Entrepreneurship Network (NEN), MTC Global , Entrepreneurship grid and Learning and Development Global. Faculties are sent for training conducted by eminent entrepreneurship organizations and MHRD on Innovation, IPR, Entrepreneurship and start up.

Vision

To create an entrepreneurial ecosystem among student, faculties management and staff, and propagate required support to stabilise real venture.

Mission

To be committed towards facilitating entrepreneurship developmentby providing knowledge, mentoring, financial, technical, and non-technical and networking support to groom start-ups.

Policy Statement

To provide framework for establishing environment for fostering innovation and entrepreneurial spirit among students, faculty and staff, that encourages design thinking and problem solving at micro and macro level, facilitating the process of adding job providers.

Objectives

I. To inculcate entrepreneurship among students, alumni and faculty members.
II. To create start-up ecosystem and align with policy initiatives of Make in India and Start-up India in our country.
III. To set up incubator facilities, and aid related to enhancing knowledge, mentoring, legal, financial, technological, intellectual property related to cost-effective infrastructural support and value-added services.
IV. Fostering collaboration between student and faculties.
V. Speedy conversion of practice venture into real venture and commercializing the same.
VI. Suggest strategic alliances with government, industry and financial institution.
VII. To have a single start up policy for NHCE, under the umbrella of Centre of innovation, incubation, and entrepreneurship.

1. Norms of Admittance of Student and Faculties

a. A student/group of students has to find out a Problem worth solving / realistic problem. Problem statement should be associated with societal issue adhere to the area given in Annexure 1.

b. Student/Student group/faculty should find innovative solutions to the predefined problem. The ideas must be in TRL 3 level. (Refer Annexure 2).

c. These ideas will be encouraged to be taken part in National/State level Innovation Contest organized by MHRD Innovation Cell, GOI andother bodies. If anyone want to opt out from the contest may opt out for the same.

d. Mentoring will be done by faculty members. Each group will be assigned to a faculty member for mentorship. Each group has to preparea prototype or design under the mentorship of the faculty. The prototype must adhere to minimum TRL 5 (Refer Annexure 2). University will provide all the lab facility to the groups for preparing prototype.

e. The prototype will be evaluated by experts and based on potency, market value etc. Will be decided whether it is eligible for a start-up or not.

f. Once the idea/prototype is eligible for start-up as decided by experts, this should be registered as a student start-up under a form of business entity like Partnership Firm, LLP, Private Limited Company and One Person Company. Start-ups should be able to provide a copy of the registration certificate/letter to his/ her academic institution.

g. In next step, the student start-up should be admitted to NHCIIE for incubating start-up.

h. NHCIIE will help the start-up in every manner to let it be thesuccessful start-up in market.

i. Faculties needn't to undergo ideation stage and take part in competition as stated above. They may directly go for registration of their idea/prototype and follow steps 'e' to 'h'.

2. Eligibility & Admission Procedure

The registration in the NHCIIE Innovation and start-up scheme can be in any

oneof the following categories:

(i) NHCE-students and faculty
(ii) NHCE- Alumni
(iii) NHCE- Staff (Non-Technical)
(iv) Management of the NHCE
(v) Any other person approved by the Start-up Governing Council, committee by research scholars and other institutions collaborating with NHCE

Any Start up seeking admission at NHCIIE, NHCE can fill application online available on theportal or Walk in to NHCIIE and collect the form physically . Filled form along with detailed Business plan need to be submitted for review and result will be announced through mail / through the website.

Entrepreneurship Development Cell – NHCE

i. Spreading awareness among students, faculty and staff about the value of entrepreneurship and its role in career development.
ii. To promote entrepreneurship as a viable career and provide pre- incubation support to innovators / students to culminate in campus start- ups / new ventures.
iii. To work in accordance with Center of innovation, incubation and entrepreneurship development to promote innovation-led activities.
iv. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators / idea competition, mini-challenges etc. with the involvement of industries.
v. NHCE-ED Cell comprises of President, Vice President, Treasurer, Cell members, Faculty Coordinator.

Incubation support:

Offer access to pre-incubation & Incubation facility to start ups by students, staff and faculty for mutually acceptable time-frame.

IPR Assistance from institute to start up:

Ideally students and faculty members intending to initiate a start up based on the technology developed or co-developed by them or the technology owned by the institute, should be allowed to take a license on the said technology on easy term, either in terms of equity in the venture and/ or license fees and/ or royalty to obviate the earlystage financial burden.

Norms related to start-up For Students/Staff

NHCIIE will allow it's students /staff to work on their innovative projects and setting up start-ups (including Social Start-ups) or work as intern / part-time in start-ups (incubated in any recognized HEIs/Incubators) while studying / working. Student Entrepreneurs may earn credits for working on innovative prototypes/Business Models. Student inventors may also be allowed to opt for start-up in place of their mini project/ major project, seminars, summer trainings. The area in which student wants to initiate a start-up may be interdisciplinary or multidisciplinary. The salient features of incubation process are given in the following.

a. Students will be allowed to set up a start-up while studying in the institution.
b. Student inventors will also be allowed to opt for start-up in place of their mini project/ major project, seminars, summer trainings, with approval from Head of the Department, Chief Co-ordinator (Academic), and head ofthe institution.
c. Students will be permitted to use the start-up idea / prototype development as their major project work for the Institute academic requirements.
d. The area in which student wants to initiate a start-up may be interdisciplinary or multidisciplinary. (Annexure -1)
e. Students should attend minimum 75% attendance in all subjects in place of 85%. An exemption of 10% is given for students subject to the prior approval from Incubation and department head/ (Students' entrepreneurs would be allowed to sit for the examination, even if their attendance is less than the minimum permissible percentage, with due permission from the institute).
f. Students will be allowed to use the incubation facility during college hours. In case of usage during semester break or holidays and beyond college hours prior permission need to be taken from Head incubation centre.

g. Students who are under incubation but are pursuing some entrepreneurial ventures while studying to be allowed to use their address in the institute to register their company with due permission from the head of the institution.
h. NHCIIE will allow their students to take a semester/year break (or even more depending upon the decision of review committee constituted by the institute) to work on their start-ups and re-join academics to complete the course. Student entrepreneurs may earn academic credits for their efforts while creating an enterprise. Institute would set up a review committee for review of start up by students, and based on the progress made, it may consider giving appropriate credits for academics.
i. Faculty and staffs can take off for a semester / year (or even more depending upon the decision of review committee constituted by the institute) as unpaid leave/ casual leave/ earned leave for working on start- ups and come back. NHCE allows the use of its resource to faculty/students/staff wishing to establish start up as a fulltime effort. The seniority and other academic benefits during such period may be preserved for such staff or faculty.
j. Institute will facilitate the start-up activities/ technology development by allowing students/ faculty/staff to use institute infrastructure and facilities, as per the choice of the potential entrepreneur in the following manners:

   Short-term/ six-month/ one-year part-time entrepreneurship training.
   Mentorship support on regular basis.

k. 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, human resource management as well as law and regulations impacting a business.

l. Institute may also link the start-ups to other seed-fund providers/ angel funds/ venture funds or itself may set up seed-fund once the incubation activities mature.

m. Institute will Assist in IPR Filling.

n. In return of the services and facilities, institute may take 2% to 9.5% equity/ stake in the start-up/company, based on brand used, faculty contribution, support provided and use of institute's IPR (a limit of 9.5% issuggested so that institute has no legal liability arising out of start-up. The

institute should normally take much lower equity share, unless its full-time faculty/ staff have substantial shares). Other factors for consideration should be space, infrastructure, mentorship support, seed funds, support for accounts, legal, patents etc.

3.1 Pre incubation facility

Pre incubation Phase helps to refine the problem identify and helps to create ecosystem for innovation and entrepreneurship. This phase of pre- incubation can prepare student entrepreneurs for the incubation phase by providing them prerequisite skills and knowledge that will help them validate and assess their ideas as well as define their business models in detail. In the pre- incubation planning phase, the following activities are to be performed:

a. ***Identification of problems:*** Students will do a market research /survey or visit / internet/ news to identify issues at the ground level in order to identify real time problems.

b.

c. ***Idea generation:*** Depending upon the problems students will do brain storming and come out with a potential solution for a specific problem. That idea should be novel, innovative and can be able to solvegrass root level problem effectively.

d. ***Collection of Ideas:*** Students have to submit the ideas in proper format (lean canvas) to the authority in online mode/Offline mode. The ideas may be considered to take part in smart India hackathon and National Innovation Contest I.e. conducted by MoE or state level idea competitions.

e. ***Screening of Ideas:*** Selected applicant will be invited to give presentation to evaluation committee based on their potency of idea they will be shortlisted.

f. ***Supporting, mentoring, and strengthening of ideas:*** The shortlisted ideas will go through series of workshops, webinars, lecture series etc. To improve their ideas to solve problems and know various aspects of start-ups. Each idea may be under mentorship of a mentor from NHCIIE. Under his/her provision ideas may go to incubation stage.

g. ***Business plan preparation:*** Workshop will be conducted on 'business plan development' for awareness of students by inviting renowned

expert from industry or academia. Selected ideas are required to present their business plan with market analysis.

h. ***Prototype development:*** Finally, students have to prepare a prototype for their ideas. The prototype may be prepared under direct supervision of mentor assigned.

i. ***Basic Idea Testing:*** Student idea needs to be tested before applying for incubation. Academic Institutions must ensure pre-incubation qualification of a student's business idea.

j. ***Promoters Details:*** Relevant details of promoters are required to be validated before allowing start-ups to enter the incubation process.

k. ***Registration of Start-up:*** The Student Start-up needs to be registered under a form of business entity like Partnership Firm, LLP, Private Limited Company and One Person Company. Start-ups should be able to provide a copy of the registrationcertificate/letter to his/ her academic institution.

l. ***Admission to Incubator/ Co-working Space:*** Admission into a start-up incubation/co-working space programme of any TBI (approved by GoI) is permissible.

m. This facility shall be offered to students who are currently enrolled in any degree program at NHCE. This is a support system to help students 'test' their ideas. They shall be offered
   - ✓ Seed loan on availability
   - ✓ The Institute shall offer seed-loan on generous terms to promote start-ups Spacein the incubation centre.

3.2 Incubation facility

After the process of pre-incubation, students will move to NHCIIE for availing incubation facility. The objective of the incubation facility is to assist students in their entrepreneurial journey by providing necessary guidance and converting their ventures into successful start-ups. The facilities provided by NHCIIE will try it's best to turn students and faculties into successful entrepreneurs. The facilities provided by NHCIIE are as mentioned below :

I. Infrastructure Services

- Office space: Company specific
- Internet connection
- Common use printer and reception service
- Common Lab services
- File Server
- Laser Printer
- Photocopier
- Scanner
- Shredder
- Teleconferencing facilities
- Meeting/Conference room with projection equipment
- Pantry facilities
- Common secretarial pool/staff (depending on availability of such staff with NHCIIE)

II. Other supports and services-

- Pool of mentors, experts in technology, legal, financial and related matters, with or without consideration,
- Organising events to help companies in networking and showcasing their technologies.
- Training in business management: structured short courses.
- Accounting tools/ software
- Common secretarial pool/staff
- Experiences of successful companies – a knowledge/ information site would be created where management concepts, intellectual property evaluations, deal making, negotiations, networking, VC funding, company registrations etc. are provided
- Networking events/ showcases
- Tie-ups with chartered accountants and other professional organizations as required.
- Training in business communication written as well as verbal

III. Mentoring and advisory services

The NHCIIE Head will meet with company CEOs at least once per month for strategy reviews and discussion of operational issues.

- Each incoming company is offered a "Mentor." This is a person with extensive business experience or specific industry insight who will advise the company on a limited basis regarding matters of particular importance to the company.

- A faculty advisor is also associated with the incubatee as a mentor on technology issues.
- Specialized mentors will also be available to the companies to assist with particular strategic areas or to provide project-oriented consultation.
- All companies would be provided access to consulting by professionals.

IV. Market research and counselling

- Market research and opportunity identification
- Valuation of Businesses
- Competitor Analysis
- Market analysis and sizing
- Customer Search
- Electronic Research
- Marketing plan formulation
- Consulting on strategies at various stages: Launch, Growth and Harvest of businesses.

3.Product Ownership Rights for Technologies Developed at Institute IPR is developed to be jointly owned by inventors and the institute. The policy and the procedures for the Intellectual Property filing, evaluation of Intellectual Property, ownership, royalty sharing and is applicable to all the full and part time employees full-as well as students are explained below.

4.1 Evaluation of IP

Evaluation and Assistance related to Intellectual Property will be done by R&D Cell/IP Committee, NHCE. Among other responsibilities, the R&D Cell, IP Committee, NHCE will help various departments to secure protection for intellectual property where appropriate and will review infringements, maintain central databases and files of patent applications, issued patents, trademarks and copyrights, licenses and agreements, coordinate with various departments in negotiating and preparing license and other agreements and review and approve as to form all agreements relating to intellectual property.

R&D Cell -IP Committee- NHCE shall be a standing committee with tenure of five years. The Principal will be Chairman of this committee. Three members shall be nominated by the Principal from members of the faculty in order to provide broad technical expertise across various disciplines. The committee will invite subject experts as and when required.Evaluation of IP means

- Determining the ownership of IP and who made the intellectual contribution.
- Determining whether an IP is innovative and qualifies the eligibility so givenunder respective statute in India or foreign countries.
- Determining whether the IP has a reasonable chance for commercialization.

4.2 Royalty Income Sharing

For transfer/ licensing of/ permission to use IP owned by NHCE in favor of the incubate companies, the costs of securing the property, licensing, including the costs to operate and support a technology transfer office and, and the costs of obtaining a patent or other protection for the property on behalf of the University shall first be recaptured from any royalties or other license payments received by NHCE and the remainder of such income (including, but not limited to, license fees, prepaid royalties, minimum royalties, milestone payments and sublicense payments) shall be divided as per rule.

Cumulative Net Income	Inventor	Department of the inventor	NHCE
Rs. 1 to Rs. 1,00,000	50%	20%	30%
Rs. 1,00,001 to Rs. 5,00,000	50%	20%	30%
Above Rs. 5,00,000	40%	20%	40%

4.3 Product Ownership Rights for Technologies Developed at Institute

a. 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.

b. 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.

c. If there is a dispute in ownership, a minimum six-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 two legal adviser with experience in IPR, will examine the issue after meeting the inventors and help them settle this, hopefully to everybody's satisfaction. Institute can use alumni/ faculty of other institutes as members, if they cannot find sufficiently experienced alumni / faculty of their own.

d. 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 institute is to pay for patent filing, they can have a committee which can examine whether the IPR is worth patenting. The committee should consist of faculty who have experienceand excelled in technology translation. If inventors are using their own funds or non institute funds, then they alone should have a say inpatenting.

e. 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 will have no say, including heads of department, heads of institutes, deans or registrars.

f. Interdisciplinary research and publication on start-up and entrepreneurship would be promoted by the institution.

4. Organization capacity, HR & Incentives

a. NHCE would recruit staffs with strong innovation and entrepreneurial/ industrial experience, behaviour and attitude. This will help in fostering the I&E culture.
   - ✓ Some of the relevant faculty members with prior exposure and interest would be deputed for training to programs within and outside organisations to further improve their skill.
   - ✓ To achieve better engagement of staff in entrepreneurial activities, institutional policy on career development of staff would be developed with constant up-skilling.

b. Faculty and departments of the NHCE have to work in coherence and cross- departmental linkages should be strengthened through shared

faculty, cross-faculty teaching and research in order to gain maximum utilization of internal resources and knowledge.

c. Periodically some external subject matter experts such as guest lecturers or alumni will be engaged for strategic advice and bringing in skills which are not available internally.

d. Faculty and staff are to be encouraged to do courses on innovation, entrepreneurship management and venture development. In order to attract and retain right people, institute would develop academic and non-academic incentives and reward mechanisms for all staff and stakeholders that actively contribute and support entrepreneurship agenda and activities.
    - The reward system for the staff may include sabbaticals, office and lab space for entrepreneurial activities, reduced teaching loads, awards, trainings, etc.
    - The recognition of the stakeholders may include offering use of facilities and services, strategy for shared risk, as guest teachers, fellowships, associateships, etc.
    - A performance matrix would be developed and used for evaluation of annual performance.

5. Creating innovation pipeline & pathways

a. To encourage student and to built entrepreneurial ecosystem and motivate maximum students to innovation and pre incubation activities at their early stage and to support the pathway from ideation to innovation to market, mechanisms has been devised at NHCE.

- ✓ Spreading awareness among students, faculty and staff about the value of entrepreneurship and its role in career development or employability should be a part of the institutional entrepreneurial agenda.

- ✓ Students/ staff would be taught that innovation (technology, process or business innovation) is a mechanism to solve the problems of the society and consumers. Entrepreneurs should innovate with focus on the market niche.

- ✓ Students would be encouraged to develop entrepreneurial mindset through experiential learning by exposing them to training in cognitive skills (e.g. design thinking, critical thinking, etc.), by

inviting first generation local entrepreneurs or experts to address young minds. Initiatives like idea and innovation competitions, hackathons, workshops, boot camps, seminars, conferences, exhibitions, mentoring by academic and industry personnel, throwing real life challenges, awards and recognition should be routinely organized.

- ✓ To prepare the students for creating the start up through the education, integration of education activities with enterprise-related activities would be done.

b. NHCE would link its start ups and companies with wider entrepreneurial ecosystem and by providing support to students who show potential, in pre-start-up phase. Connecting student entrepreneurs with real life entrepreneurs will help the students in understanding real challenges which may be faced by them while going through the innovation funnel and will increase the probability of success.

c. NHCE has established Institution's Innovation Councils (IICs) as per the guidelines of MHRD's Innovation Cell and allocated appropriate budget for its activities. NHCE IIC would guide institutions in conducting various activities related to innovation, start-up and entrepreneurship development. Collective and concentrated efforts would be undertaken to identify, scout, acknowledge, support and reward proven student ideas and innovations and to further facilitate their entrepreneurial journey.

6. Norms for faculty start-up

a. For better coordination of the entrepreneurial activities, norms for faculty to do start- ups have been created by the institutes. Only those technologies would be taken for faculty start-ups which originate from within NHCE.

- ✓ Role of faculty may vary from being an owner/ direct promoter, mentor, consultant or as on-board member of the start-up.
- ✓ Institutes should work on developing a policy on 'conflict of interests' to ensure that the regular duties of the faculty don't suffer owing to his/her involvement in the start-up activities.
- ✓ Faculty start-up may consist of faculty members alone or with students or with faculty of other institutes or with alumni or with other entrepreneurs.

b. In case the faculty/ staff holds the executive or managerial position for

more than three months in a start-up, they will go on sabbatical/ leave without pay/ utilize existing leave.

c. Faculty must clearly separate and distinguish on-going research at the institute from the work conducted at the start-up/ company.

d. 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) may be permitted to the faculty.

e. Faculty must not accept gifts from the start-up.

f. Faculty must not involve research staff or other staff of institute in activities at the start-up and vice-versa.

g. Human subject related research in start-up should get clearance from ethics committee of the institution.

7. Periodic Assessment

Entrepreneurial initiatives at Institutional level will be accessed through the performance of pre incubation, incubation, entrepreneurship education regularly using well defined evaluation parameters included below :

a. Monitoring and evaluation of knowledge exchange initiatives, engagement of all departments and faculty in the entrepreneurial teaching and learning would be assessed.
b. Number of start-ups created, support system provided at the institutional level and satisfaction of participants, new business relationships created by the institutes would be recorded and used for impact assessment.
c. Number of Patents filled during any academic year.
d. NHCIIE, Centre of Innovation, Incubation and entrepreneurship will evaluate the performance of incubate companies through reports to be submitted on a quarterly basis in a prescribed format. Incubated companies may also be subjected to annual assessments. Assessment criteria, formats and frequency will be intimated to incubate companies.
e. **Tenure of Companies** -will be allowed to remain in the incubator of NHCE, to begin with for a period of 18 months that may be extended at each point to another 12 (6+6) months after reviews. For this 30-month period, the business will pay a nominal monthly fee. NHCE can at its sole discretion, allow companies to further extend their stay for a maximum of 12 months, for which they will have to pay the fees at the prevailing marketrate. Based on market conditions and other variables, the initial duration of 18 months which vary and is therefore only a general guideline and not a

standard.

f. Submitting detail Information –

i. Any changes in business plan or innovations taking place from time to time in their businesses. This information may be (but is not limited to a change in company name, a change of company or product profile, a change of management, promoters or shareholders, the purchase of a new office, additional investment in equity or debt. NHCIIE can require otherinformation to be submitted by incubate companies as it sees fit. Prior approval should be sought from the head CIIE to make certain changes. ii. Onall organizational, financial, and other metrics mandated by the Start-up Governing Council & Committee in the required formats and frequency mandated by the Start-up Governing Council & Committee. iii. The incubated business shall seek permission of the Head -CIIE to participate in any case, topursue external investment, to gain recognition or to attend any public or private event outside the college in general. iv. If permission is given to participate in such an event, pre-approve all presentation materials, publicity materials, etc., and any media statements, press releases, presentations, speeches should recognize the contribution of NHCE.

8. Exit Policy

The incubated businesses will exit the incubator:

i. Upon completion of the stay for a duration of 30 months unless the stay has been prolonged or for a shorter period by NHCIIE.

ii. Any act of indiscipline or non-compliance with political matters.

iii. Violation of the law of the land, including infringement of any intellectual property.

iv. Any act which brings disrespect to the institution.

v Merger and acquisition amalgamation arrangement or reorganization agreement, resulting in a significant shift in the image of the company, its promoters, employees, shareholders, goods, or business plans, or when the company is preparing a public issue.

vi. Shift of the team of promoters/founders without intimation to NHCIIE approval of the same.

vii. Irresolvable differences between proponents/founders.

viii. Any other reasons which NHCIIE may find it appropriate for an incubate company to leave. Notwithstanding anything written elsewhere the decision of Head relating to the removal of an incubate company shall befinal and shall not be questioned by any incubate company.

9. Settlement OF Dispute

In case of any discrepancies related to Authority, Non-Compete, and Confidentiality All aspects of this policy will be regulated by the management of the NHCE and mandated to control the policy, to approve any derogations and to make changes to the policy as deemed necessary from time to time. The decision taken by the College Management / NHCIIE will be final. Any further escalation of the dispute will be subject to arbitration under the Indian Arbitration Act following the decision of the NHCE- Management / Governing Council. All disputes would be discussed only in the High court ofBengaluru, India. The confidentiality and non-compete agreements as written from time to time are bound by students, staffs and all stakeholders within theprogramme.

Annexure 1

NHCIIE should encourage student innovation on the following themes:

1. Healthcare & Biomedical devices.
2. Agriculture & Rural Development.
3. Smart Vehicles/ Electric vehicle/ Electric vehicle motor and battery technology.
4. Food Processing.
5. Robotics and Drones.
6. Waste management.
7. Clean & Potable water.
8. Renewable and affordable Energy.
9. IoT based technologies (e.g. Security & Surveillance systems etc.)
10. ICT, cyber-physical systems, Block chain, Cognitive computing, Cloudcomputing, AI & ML.

Annexure 2

- TRL 0: Idea-Unproven Concept, no testing has been performed.
- TRL 1: Basic Research – Principals postulated and observed but no experimental proof of concept available.
- TRL 2: Technology Formulation - Concept and application have been formulated.
- TRL 3: Applied Research - First Laboratory test completed; Proof of Concept (Poc)
- TRL 4: Small Scale Prototype built in a laboratory environment ("Ugly" Prototype)
- TRL 5: Large Scale Prototype tested in intended environment
- TRL 6: Prototype System tested in intended environment close to expected performance.
- TRL 7: Demonstration System operating in operational environment at pre-commercial scale
- TRL 8: First of kind commercial system manufacturing issues resolved.
- TRL 9: Full Commercial application Technology available for consumers