



J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC AUTONOMOUS)

Accredited by NAAC, Approved by AICTE & Permanently affiliated to JNTUH

Startup Policy

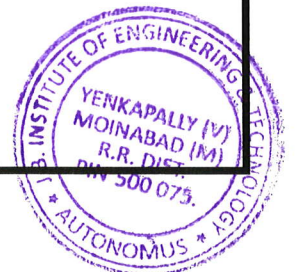
J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC Autonomous)

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Startup Policy

National Innovation and Startup Policy 2019 for Students and Faculty

1. Strategies and Governance

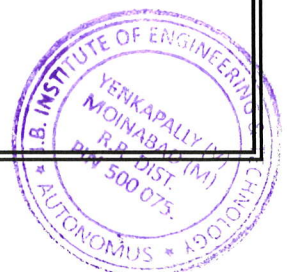
a. Entrepreneurship promotion and development should be one of the major dimensions of the Institutions strategy. To facilitate development of an entrepreneurial ecosystem in the Institution, specific objectives and associated performance indicators should be defined for assessment.

b. The entrepreneurial agenda should be the responsibility of the Head of the Institution and the Institution's Innovation Council of J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY. Heads of all departments and the IIC of J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY shall work together to successfully implement the entrepreneurship culture.

c. Resource mobilization plan should be worked out at the institute for supporting pre-incubation, incubation infrastructure and facilities, a sustainable financial strategy should be defined in order to reduce the organizational constraints to work on the entrepreneurial agenda.

i. Investment in the entrepreneurial activities should be a part of the Institutional financial strategy. Minimum 1% fund of the total annual budget of the Institution should be allocated for funding and supporting innovation and startup related activities.

ii. The strategy should also involve raising funds from diverse sources including Government agencies (state and central) like DST, DBT, MHRD, AICTE, TDB, TIFAC, DSIR, CSIR, BIRAC, NSTEDB, NRDC, Startup India, Invest India, MeitY, MSDE, MSME, etc. and non-government sources should be encouraged.



iii. To support technology incubators, academic Institutes may approach private and corporate sectors to generate funds under Corporate Social Responsibility (CSR) as per Section 135 of the Company Act 2013.

iv. Institute may also raise funding through sponsorships and donations. Institute should actively engage alumni network for promoting Innovation & Entrepreneurship (I&E).

d. For expediting the decision making, hierarchical barriers should be minimized and individual autonomy and ownership of initiatives should be promoted.

e. Importance of innovation and entrepreneurial agenda should be known across the Institute and should be promoted and highlighted at Institutional programs such as smart india hackathon, conferences, convocations, workshops, etc.

f. Action plan should be formulated at Institution level, with well-defined short-term and long-term goals. Micro action plan should also be developed by the affiliated Institutes to accomplish the policy objectives.

g. Institute should and implement Innovation and Entrepreneurship (I&E) strategy and policy for the entire Institute in order to integrate the entrepreneurial activities across various centers, departments, faculties, within the Institutes, thus breaking the silos.

h. Product to market strategy for startups should be developed by the Institute on case to case basis.

i. Development of entrepreneurship culture should not be limited within the boundaries of the Institution.

j. Provision to extend Institution's facilities for outsiders at nominal charges (as decided from time to time) shall be considered.



k. Strategic International partnerships shall be developed using bilateral and multilateral channels with international innovation clusters and other relevant organizations. Moreover, International exchange programs, internships, engaging the International faculty members in teaching and research shall also be promoted.

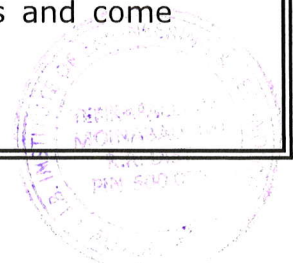
2. JBIET Infrastructural Support and Pre-Incubation/Incubation facilities

- J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY creates facilities within the JBIET Campus for supporting pre-incubation and Incubation/ acceleration by mobilizing resources from internal and external sources.
- J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY offers mentoring and other relevant services through Pre-incubation/Incubation units in-return a reduced rates are required to be paid for fees (Monthly and based on nature of services offered. The modalities regarding Equity Sharing in Startups supported through these units will depend upon the nature of services offered and varies case to case.
- Incubation and Innovation need to be organically interlinked. Without innovation, new enterprises are unlikely to succeed. The J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY affords to “link Innovation to Enterprises to Financial Success” by mobilizing resources from internal and external sources.



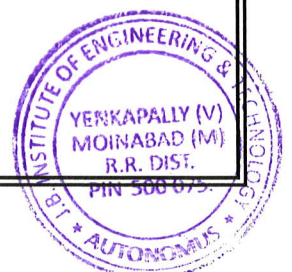
3. Nurturing Research, Innovations and Startups.

- J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY facilitate easy creation and nurturing of Startups/Enterprises by J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY Members (students (UG, PG,)), staff (including temporary or project staff and others) in accordance with NISP2019, Govt. of India.
- Students entrepreneurs are allowed to sit in their examination with attendance less than minimum permissible attendance with due Permission from Institutes as per NISP2019, Govt. of India.
- JB Group of Educational Institutes 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 startups and re-join academics to complete the course. Student entrepreneurs may earn academic credits for their efforts while creating an enterprise. Institute should 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 as per NISP2019, Govt. of India.
- The J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY permit to accommodate the entrepreneurs within the campus for 03 years, further extension of time period is subject to approval of Management.
- JB Group of Educational institute faculty and staff can take off for a semester / year (or even more depending upon the decision of review committee constituted by the institute) as sabbatical/ unpaid leave/ casual leave/ earned leave for working on startups inside the J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY Campus and come



back. Institution considers allowing 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 are preserved for such staff or faculty.

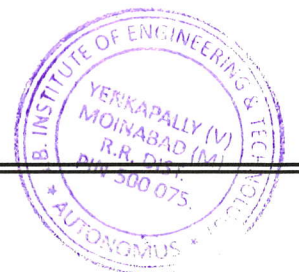
- J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY Start a part-time/full time Skill Development Program/ MBA/ PGDM (Innovation, entrepreneurship and venture development) program where one can get degree while incubating and nurturing a startup company in accordance with AICTE norms.
- J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY will facilitate the startup activities/ technology development by allowing students/ faculty/ staff/J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY Member to use J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY infrastructure and Lab facilities, as per the choice of the potential entrepreneur.
- In return of the services and facilities, J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY may take 2% to 9.5% equity/ stake in the startup/ company, based on brand used, faculty contribution in accordance with NISP 2019, Govt. of India.
- The J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY also provide services based on mixture of equity, fee-based payment model. So, a startup may choose to avail only the support, not seed funding, from the J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY on rental basis.



- J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY could extend this startup facility to alumni of the J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY institutes as well as to any person having membership of J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY.
- J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY considers Participation in startup related activities needs to be considered as a legitimate activity of faculty in addition to teaching, R&D projects, industrial consultancy and management duties and will be considered while evaluating the annual performance of the faculty. Every faculty may be encouraged to mentor at least one startup.
- According to NISP 2019 Govt, of India, Product development and commercialization as well as participating and nurturing of startups would now be added to a bucket of faculty-duties and each faculty would choose a mix and match of these activities (in addition to minimum required teaching and guidance) and then respective faculty are evaluated accordingly for their performance and promotion.

4. Product Ownership Rights for Technologies Developed at Institute

- When J. B. INSTITUTE OF ENGINEERING AND TECHNOLOGY facilities and 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. 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.



- If there is a dispute in ownership, a minimum five membered 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 can use alumni/ faculty of other institutes as members, if they cannot find sufficiently experienced alumni / faculty of their own.
- 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 experience and excelled in technology translation. If inventors are using their own funds or non- institute funds, then they alone should have a say in patenting.
- All 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. Interdisciplinary research and publication on startup and entrepreneurship should be promoted by the institutions.



5.0. Norms for Faculty Startups.

- Only those technologies are taken for faculty startups which originate from within the institute. In case the faculty/ staff hold the executive or managerial position for more than three months in a startup, they will go on sabbatical/ leave without pay/ utilize existing leave.
- 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) may be permitted to the faculty.
- Faculty must not accept gifts from the startup.
- Faculty must not involve research staff or other staff of institute in activities at the startup and vice-versa. Human subject related research in startup should get clearance from ethics committee of the institution.

P. C. Umap
Principal

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