

## NATIONAL IMPLEMENTATION OF START UP POLICY(NISP)

Following are the implementation stages.

### Stage 1:

Launch of NISP Campaign to bring HEIs to a common platform and commitment to adopt the NISP in institutes in a time bound manner.

### Stage 2:

Inviting Nomination of Sr. Faculty from HEI to Implement I&E Policy at Institute Level.

### Stage 3:

Phase wise conduct of Orientation cum Training Programs for the nominated faculty in policy design and implementation and offering further handholding in implementation.

### Stage 4:

Implementation progress monitoring and program evaluation and corrective actions

### Stage 5:

Incorporation of changes and improvement in existing policy, consensus building and further implementation.

## HIGHLIGHTING FEATURES OF THE POLICY

Creation of 'Innovation fund' for supporting innovative projects and Start-ups by allocating minimum 1% of institution's total budget

Academic break for a semester/ year to work on their startups Credits for working on innovative prototype/ business models

2% - 9.5% Equity/ stake in startup/ company by Institute's incubator

Complete Ownership of IPR by the inventors in case of non-usage of institute's facilities/ resources

Services to be offered by institution in lieu of equity, fee based or zero payment model

## COMPONENTS OF GUIDING FRAMEWORK

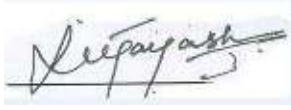
The National Innovation and Startup Policy laid down guiding framework for HEIs and it highlights various important and practical aspects of promoting and supporting innovation, technology commercialization and startups in academic setup as mentioned below:

- A** HEIs Strategies & Governance for Promoting Innovation & Entrepreneurship
  - A1** Creating Innovation Pipeline and Pathways for Entrepreneurs
  - A2** Building Organizational Capacity, Human Resources and Incentives to support and promote innovative and entrepreneurial activities
  - A3** Collaboration, Co-creation, Business Relationship and Knowledge Exchange within campus and among the ecosystem enablers co-exist at regional and national level
- B** Norms for Faculty & Students Driven Innovations and Startups
  - B1** Incentivizing Students for Entrepreneurship and Startup pursuits
  - B2** Incentivizing faculty and Staff for Entrepreneurship and Startup pursuits
- C** Incubation & Pre-incubation support and facility creation in HEIs
- D** IP ownership rights for technologies Development and transfer in HEIs
- E** Pedagogy and Learning Interventions for Innovation and Entrepreneurship Development
- F** Entrepreneurial Performance Impact Assessment.

## List Committee members –NISP

Date of Formation: 5<sup>TH</sup> FEB 2021-05-08

| S.No | Name of the Management Representative | Designation         | Mail Id                                                              | Member position |
|------|---------------------------------------|---------------------|----------------------------------------------------------------------|-----------------|
| 1    | Prof. T J Ramamurthy                  | Director            | <a href="mailto:bnmitdirector@gmail.com">bnmitdirector@gmail.com</a> | Chairman        |
| 2    | Dr. S Y Kulkarni                      | Additional Director | <a href="mailto:sykulkarni@bnmit.in">sykulkarni@bnmit.in</a>         | Member          |
| 3    | Prof. Eshwar N Maanay                 | Dean Administration | <a href="mailto:emaanay@bnmit.in">emaanay@bnmit.in</a>               | Member          |
| 4    | Dr. Krishnamurthy G N                 | Principal           | <a href="mailto:principal@bnmit.in">principal@bnmit.in</a>           | Member          |
| 5    | Dr. Vijayashree L                     | NISP-President      | <a href="mailto:edcell@bnmit.in">edcell@bnmit.in</a>                 | Convener        |



Dr. L. Vijayashree

President-NISP

BNMIT

**1st Committee Meeting –NISP  
10-2-2021**

Members Present in the meeting:

| S.No | Name of the Management Representative | Designation         | Mail Id                                                              | Member position |
|------|---------------------------------------|---------------------|----------------------------------------------------------------------|-----------------|
| 1    | Prof. T J Ramamurthy                  | Director            | <a href="mailto:bnmitdirector@gmail.com">bnmitdirector@gmail.com</a> | Chairman        |
| 2    | Dr. S Y Kulkarni                      | Additional Director | <a href="mailto:sykulkarni@bnmit.in">sykulkarni@bnmit.in</a>         | Member          |
| 3    | Prof. Eshwar N Maanay                 | Dean Administration | <a href="mailto:emaanay@bnmit.in">emaanay@bnmit.in</a>               | Member          |
| 4    | Dr. Krishnamurthy G N                 | Principal           | <a href="mailto:principal@bnmit.in">principal@bnmit.in</a>           | Member          |
| 5    | Dr. Vijayashree L                     | NISP-President      | <a href="mailto:edcell@bnmit.in">edcell@bnmit.in</a>                 | Convener        |

**Agenda:**

1. Research on Thrust Areas
2. Stakeholder Interaction
3. Brainstorming and Identifying Thrust Areas for Intervention

**Discussions and conclusions based on Agenda:**

The convener welcomed the members and read the agenda of the meeting. Based on the agenda, following discussions and conclusions were held during the meeting.

1. In alignment with National Initiatives TIFAC -2035<sup>1</sup>, BNMIT works on the highlighted areas.

Education , Medical Sciences and Healthcare , Food and Agriculture, Water, Energy, Environment, Habitat, Transportation , Infrastructure, Manufacturing , Materials, Information and Communication Technology (ICT).

The discussion concluded to continue to work on the following areas:

**a. Healthcare**

m-HEALTH, 3D Printing (Organs And Prosthetics) , Novel And Composite Materials For Development Of Prosthetics And Body Parts , Telemedicine And Tele-Surgery , Wearable Devices.

**b. Energy & ICT:**

Solar PV , Hybrid Storage, Fuel Cell, ICT Based Smart Monitoring Systems , EV vehicles, EV Technology.

**c. Education:**

Massively Online Open Courseware (Moocs), Gaming/Gamification , Interactive Remotely Controlled Laboratories, Personalized Virtual Teachers, Immersive Virtual Reality , Brain Computer Interface And Machine Augmented Cognition, Wearable Devices, 3D Printing, Learning Aids from 3D printing, Metal 3D printing.

2. Members agreed to talk to all stakeholders like Parents, Alumni members, Placement Companies and Collaborated Companies to know more about Thrust areas.
3. Members agreed for the circulation of thrust areas identified in the meeting to all the faculty members (Mentors) and student inventors.

Meeting ended with the thanking note from the convener.

1: TIFAC -2035->Technology Development Board (TDB) and Technology Information Forecasting and Assessment Council, Gol

**2<sup>ND</sup> Committee Meeting –NISP  
24-2-2021**

**Members Present in the meeting:**

| S.No | Name of the Management Representative | Designation         | Mail Id                                                              | Member position |
|------|---------------------------------------|---------------------|----------------------------------------------------------------------|-----------------|
| 1    | Prof. T J Ramamurthy                  | Director            | <a href="mailto:bnmitdirector@gmail.com">bnmitdirector@gmail.com</a> | Chairman        |
| 2    | Dr. S Y Kulkarni                      | Additional Director | <a href="mailto:sykulkarni@bnmit.in">sykulkarni@bnmit.in</a>         | Member          |
| 3    | Prof. Eshwar N Maanay                 | Dean Administration | <a href="mailto:emaanay@bnmit.in">emaanay@bnmit.in</a>               | Member          |
| 4    | Dr. Krishnamurthy G N                 | Principal           | <a href="mailto:principal@bnmit.in">principal@bnmit.in</a>           | Member          |
| 5    | Dr. Vijayashree L                     | NISP-President      | <a href="mailto:edcell@bnmit.in">edcell@bnmit.in</a>                 | Convener        |

**Agenda:**

1. Action Items Discussed-Short term and Long term plans ( 3yrs or 5 yrs)
2. KPIs and Milestones

**Discussions and conclusions based on Agenda:**

The convener welcomed the members and read the agenda of the meeting. Based on the agenda, following discussions and conclusions were held during the meeting.

1. Action Items Discussed-Short term and Long term plans ( 3yrs or 5 yrs)

The following are the revenue generation plans proposed by President-NISP to the Chairman and members of NISP Committee.

- Short Term Certificate of Skilling programmes- Students, faculty members, outsiders- Charges are imposed.
- Ideation Workshops for outsiders are chargeable.
- Having plans to start entrepreneurship PG Programmes in association with EDII and AICTE.
- Usage of facilities in Lab is chargeable in hourly basis.
- Industry associations will be increased and will be used to sponsor idea wise.
- IP related stakes are applicable for the products developed at IDEALAB.

2. KPIs and Milestones

- Developing minimum 20 Prototypes in a year.
- Motivating at least 2-4 start ups in Campus every year.
- Seed funding atleast one potential start up to scale up.

Meeting ended with the thanking note from the convener.

**3<sup>RD</sup> Committee Meeting –NISP  
15-3-2021**

**Members Present in the meeting:**

| S.No | Name of the Management Representative | Designation         | Mail Id                                                              | Member position |
|------|---------------------------------------|---------------------|----------------------------------------------------------------------|-----------------|
| 1    | Prof. T J Ramamurthy                  | Director            | <a href="mailto:bnmitdirector@gmail.com">bnmitdirector@gmail.com</a> | Chairman        |
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| 3    | Prof. Eshwar N Maanay                 | Dean Administration | <a href="mailto:emaanay@bnmit.in">emaanay@bnmit.in</a>               | Member          |
| 4    | Dr. Krishnamurthy G N                 | Principal           | <a href="mailto:principal@bnmit.in">principal@bnmit.in</a>           | Member          |
| 5    | Dr. Vijayashree L                     | NISP-President      | <a href="mailto:edcell@bnmit.in">edcell@bnmit.in</a>                 | Convener        |

**Agenda:** To prepare the Innovation and Entrepreneurship Policy Document at the HEI

**Discussions and conclusions based on Agenda:**

The convener welcomed the members and read the agenda of the meeting. Based on the agenda, following discussions and conclusions were held during the meeting.

The committee members were elaborated the highlights of startup policy.

| HIGHLIGHTING FEATURES OF THE POLICY                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|
| • Creation of ‘Innovation fund’ for supporting innovative projects and Start-ups by allocating minimum 1% of institution’s total budget |
| • Academic break for a semester/ year to work on their startups Credits for working on innovative prototype/ business models            |
| • 2% - 9.5% Equity/ stake in startup/ company by Institute’s incubator                                                                  |
| • Complete Ownership of IPR by the inventors in case of non-usage of institute’s facilities/ resources                                  |
| • Services to be offered by institution in lieu of equity, fee based or zero payment model                                              |

Resolutions were made to prepare three policy documents (Innovation and Incubation policy, Start Up Policy and Research Policy) by incorporating the features of the policy proposed by Government of India.

Meeting ended with the thanking note from the convener.