

**Velagapudi Ramakrishna
Siddhartha Engineering College Autonomous)
Vijayawada-520007**

Ref: VRSEC/ORDER/2021

Dt: 21/08/2021

OFFICE ORDER

Based on the IIC meeting held on 19/08/2021, the following faculty members nominated for VRSEC Innovation and Start-up policy implementation team at the institute level

1. Dr.Ch Rupa, Professor, CSE, IPR Coordinator
2. Dr. K Naga Malleswara Rao, Associate Professor, ME, EDC Coordinator
3. Dr. V Praveen Naidu, Associate Professor, ECE, Start-up Coordinator
4. Sri M Tej Sai, Assistant Professor, CE, Internship Coordinator

They requested to frame the action plan along with required documents and upload in the NISP portal based on the guidelines of MoE, NISP-2019. Also requested submit the report to the undersigned by 06/09/2021.

For further information visit: <https://nisp.mic.gov.in/> and contact Dr.Ch Srinivas HoD CE
Also view: <https://www.youtube.com/watch?v=HZEK8vtzNRw> for further information


Principal

Encl: 1. Action Plan format to be implemented through IIC at Institute
2. Action plan PPT

Copy To

The above individuals
All HoDs for kind information
Dean R&D
Dean Student affairs
IIC webpage of the college

V R SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)

Vijayawada -AP-520007

Action Plan Format to be implemented through IIC at HEI

Vision/Goal of I&E Policy & Action Plan:

The I&E policy set vision and set directional support to HEIs. It aims at adopting innovative and entrepreneurial strategies and approaches at all level of HEI to establish, streamline and strengthen the I&E ecosystem to generate equality innovations and entrepreneurs.

The action plan is a roadmap to achieve I&E policy goal by setting objectives and activities to be undertaken in the specified timeline with defined targets and milestones.

Both I&E policy and action plan adopts a monitoring and impact evaluation methodology which ensures all planned programs and activities progress as desired and accomplish the goal.

Objective of I&E policy along with the action plan:

1. To establish institutional mechanisms, processes and guidelines to generate knowledge, intellectual properties and innovations from institute and commercialization of innovations through technology transfer, technology licensing and startup setc.
2. To Develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set.
3. To build and strengthen the in-house mentor pool and human resource capacity to drive campus I&E activities; identifying, hand holding and guiding potential/early stage entrepreneurs, student innovators at the Institute on regular basis.
4. To build infrastructure support and facilities to promote innovation & startup and enabling environment of easy access to resources within an outside the institute.
5. To strengthen the intra and inter-institutional partnership and collaboration with the ecosystem at different level and co-creation of new program interventions.


PRINCIPAL
V.R. Siddhartha Engineering College
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Professor & Head
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Annexure-I: Action Plan:- Planned Programs, Activities, Budget Allocation, and Annual Targets

| I&E Policy Objectives | Thrust Area | Planned Intervention: Program/Activities (Input) | Unit of Measurement (KPIs) | Current Status (Baseline Value) | Budget Allocation / Collaboration (Resource/Source) | Annual Targets (Process/Output) | | | |
|--|---|---|---------------------------------|---------------------------------|---|---------------------------------|---------|---------|---------|
| | | | | | | Year 1 | Year 2 | Year 3 | |
| Objective 1: To establish institutional mechanisms, processes and guidelines to generate knowledge, intellectual property and innovations from institutions and commercialization of innovations through technology transfer, technology licensing and start-up set. | Awareness Program | Orientation Session on National Innovation and Startup Policy (NISIP) | No of Students No of Faculty | 150 10 | Source | Process | Process | Process | |
| | Innovation | Session on Process of Innovation Development Workshop on Design Thinking, Critical thinking and Innovation Design | No of Students No of Faculty | 210 8 | Source | Process | Process | Process | |
| | IPR | Session on identifying Intellectual Property component at the early stage of Innovation Workshop on Intellectual Property Rights (IPRs) and IP management for start up | No of Students No of Faculty | 175 11 | Source | Process | Process | Process | |
| | Hackathon | Call for paper writing and research report on Innovation Smart Idea Competition | No of Students No of Faculty | 235 9 | Source | Process | Process | Process | |
| | Startups | Session on "How to plan for Start-up and legal & Ethical Steps" | No of Students No of Faculty | 151 10 | Source | Process | Process | Process | |
| | Entrepreneurship | Workshop on Entrepreneurship Development Phases | No of Students No of Faculty | 250 12 | Source | Process | Process | Process | |
| | Project Expo | Engineers Day | No of Students No of Faculty | 500 123 | Source | Process | Process | Process | |
| | Venture Development | Workshop on Design Thinking, Critical thinking and Innovation Design | No of Students No of Faculty | 189 7 | Source | Process | Process | Process | |
| | Objective 2: To Develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set. | | | | | | Process | Process | Process |



| | | | | | | | |
|---------------------------------|--|---------------------------------|-----------|--------|---------|---------|---------|
| Skill Development | Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session Orientation session for all students & faculties of Institute by Innovation Ambassador | No of Students No of Faculty | 130 11 | Source | Process | Process | Process |
| New Education Policy (NEP-2020) | Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship) | No of Students No of Faculty | 165 10 | Source | Process | Process | Process |
| Lecture series-1 | My Story - Motivational Session by Successful Innovators | No of Students No of Faculty | 180 8 | Source | Process | Process | Process |
| Lecture series-2 | My Story - Motivational Session by Successful Entrepreneur/Startup founder. | No of Students No of Faculty | 180 12 | Source | Process | Process | Process |

Objective 3:
To build and strengthen the in-house mentor pool and human resource capacity to drive campus & activities; identifying, guiding potential and guiding potential/early stage entrepreneurs, student innovators at the institutional/regional basis.

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|--|------------------------------|--|---|-------------|--|--------|---------|---------|---------|
| Objective 4: To build infrastructure support and facilities to promote innovation & startup and enabling environment of easy access to resources within and outside the institute. | R&D Lab | Developing Proto types for Project EXPO | No of Proto Types | 20 | | Source | Process | Process | Process |
| | Siemens Center of Excellence | Developing Proto Types for Project EXPO | No of Proto Types | 20 | | Source | Process | Process | Process |
| | TBI | Submitted application for the same | | | | Source | Process | Process | Process |
| Objective 5: To strengthen the intra and inter-institutional partnership and collaboration with ecosystem at different level and create of new program interventions. | Incubation Center | Submitted application for the same | | | | Source | Process | Process | Process |
| | IPR | Programs with the association of reputed institutions/industry/Research Labs | No. of Patents filed With students/industry/faculty | 11+2+93=106 | | Source | Process | Process | Process |
| | Industry Connect | MOU with CII | | 1 | | Source | Process | Process | Process |
| | Angel Investors | Alumni | | 15 | | Source | Process | Process | Process |
| | Internship | MOU with Startups | | 5 | | Source | Process | Process | Process |
| Industry Interaction | Incubation | Applied with DST for TBI | | | | Source | Process | Process | Process |
| | Industry Interaction | MOU With software and core companies | | 30 | | Source | Process | Process | Process |

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Annexure-2: Timeline and Progress Tracking Sheet

| I&E Policy Objectives | Thrust Area | Planned Intervention: Program/Activities (Input) | Responsible Unit/Dept./Person in Charge | Timeline (Academic Year) | | | | | | |
|--|---------------------|---|---|--------------------------|------------------|------------------|------------------|--------|--------|--|
| | | | | Year 1 Quarter 1 | Year 1 Quarter 2 | Year 1 Quarter 3 | Year 1 Quarter 4 | Year 2 | Year 3 | |
| Objective 1: To establish institutional mechanisms and processes to generate knowledge, intellectual properties and innovations from institutes and commercialization of innovations through technology transfer, technology licensing and startups etc. | Awareness Program | Orientation Session on National Innovation and Startup Policy (NISIP) | IIC Coordinators | | | | | | | |
| | Innovation | Session on Process of Innovation Development Workshop on Design Thinking, Critical thinking and Innovation Design | IIC Coordinators | | | | | | | |
| | IPR | Session on Identifying Intellectual Property component at the early stage of Innovation Workshop on Intellectual Property Rights (IPRs) and IP management for start up | IIC Coordinators | | | | | | | |
| | Hackathon | Call for paper writing and research report on Innovation Smart Idea Competition | IIC Coordinators | | | | | | | |
| Objective 2: To develop a critical mass of motivated students & faculties with creative potential, and entrepreneurial orientation & skill set. | Startups | Session on "How to plan for Start-up and legal & Ethical Steps" | IIC Coordinators | | | | | | | |
| | Entrepreneurship | Workshop on Entrepreneurship Development Phases | IIC Coordinators | | | | | | | |
| | Project Expo | Engineers Day | IIC Coordinators | | | | | | | |
| | Venture Development | Workshop on Design Thinking, Critical thinking and Innovation Design | IIC Coordinators | | | | | | | |



| | | | | | | | | | |
|---|---------------------------------|---|------------------|--|--|--|--|--|--|
| | Skill Development | Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session Orientation session for all students & faculties of Institute by Innovation Ambassador | IIC Coordinators | | | | | | |
| | New Education Policy (NEP-2020) | Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship) | IIC Coordinators | | | | | | |
| <p>Objective 3: To build and strengthen the in-house mentor pool and human resource capacity to drive campus & activities;</p> | Lecture series-1 | My Story - Motivational Session by Successful Innovators | IIC Coordinators | | | | | | |
| <p>identifying, handholding and guiding potential/early stage entrepreneurs, student innovators at the institution on regular basis.</p> | Lecture series-2 | My Story - Motivational Session by Successful Entrepreneur/Startup founder. | IIC Coordinators | | | | | | |

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|--|--------------------------------------|--|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Objective 4: To build infrastructure support and facilities to promote innovation & start up and enabling environment of easy access to resources within and outside the institute. | R&D Lab | Developing Proto types for Project EXPO | IIC Coordinators | | | | | | | | | | | | | | | |
| | Siemens Center of Excellence | Developing Proto types for Project EXPO | IIC Coordinators | | | | | | | | | | | | | | | |
| | TBA | Submitted application for the same | IIC Coordinators | | | | | | | | | | | | | | | |
| | Incubation Center | Submitted application for the same | IIC Coordinators | | | | | | | | | | | | | | | |
| Objective 5: To strengthen the intra and inter-institutional partnership and collaboration with ecosystem at different level and create of new program interventions. | IPR | Programs with the association of reputed institutions/industry/Research Labs | IIC Coordinators | | | | | | | | | | | | | | | |
| | Industry Connect | MOU with CII | IIC Coordinators | | | | | | | | | | | | | | | |
| | Angel Investors | Alumni | IIC Coordinators | | | | | | | | | | | | | | | |
| | Internship | MOU with Startups | IIC Coordinators | | | | | | | | | | | | | | | |
| | Incubation | Applied with DST for TBI | IIC Coordinators | | | | | | | | | | | | | | | |
| Industry Interaction | MOU With software and core companies | IIC Coordinators | | | | | | | | | | | | | | | | |

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Annexure 3: Suggestive List of Key Performance Indicators (KPIs)

a. Process KPIs

| Hierarchy of Objectives | Key Performance Indicators (KPIs) | Milestones/Targets | Timeline | | | |
|-------------------------|---|--------------------|----------|-----|-----|-----|
| | | | Y1 | Y2 | Y2 | Y4 |
| Vision | <ul style="list-style-type: none"> % Increase in Self-Employment Rate among graduate students over years No of established Start-ups/Innovations | | 1% | 2% | 3% | 4% |
| Goal/Impact | <ul style="list-style-type: none"> Enabling Environment Established with multiple level of support for innovation & Entrepreneurship in Institute No of Graduate students choose Entrepreneurship as career & # Increment/year No of Student and Graduates Practicing Entrepreneurship & # Increment/year | | 1% | 2% | 3% | 4% |
| Outcomes | <ul style="list-style-type: none"> Nos of student & faculty mass with entrepreneurship Orientation, # Increment/year Nos of student & faculty motivated to start any entrepreneurial activity & # Increment No of IPR/Innovations developed for commercialization & # Increment/year No of Student / Early Stage Start-ups formed & # Increment/year No of in-house Expert Capacity available for Advisory Services & # Increment/year % of Satisfaction over Advisory services offered to Innovators & Early Stage Entrepreneurs Network Established with connecting multiple stakeholders & Ecosystem Enablers | | 20% | 40% | 60% | 80% |
| | | | 10 | 15 | 20 | 25 |

| Outputs | | | | | | |
|--|-----|-----|-----|-----|--|--|
| <ul style="list-style-type: none"> No/% of student & faculty masses exposed to awareness/orientation building programs No/% of students covered through entrepreneurship Education; MOOC, Class Room, Experiential learning program etc. & # Increment/year No of beneficiaries accessing the infrastructure & facilities per day, month & # Increment No of innovators identified; No of awarded, /recognized; No of supported, & # Increment No of entrepreneurs identified; No of awarded, /recognized; No of supported, & # Increment No of Student projects turns to (commercialize) Innovations No of IPR based product/services generated and registration filed No/% of in-house trained professional developed for advisory services & # Increment No of Research Studies on Entrepreneurship published No of Regional, National and International linkages established for the start-up & innovation No/% of Representatives of experts & entrepreneurs in all students across Dept & Disciplines. No of Beneficiaries Referred to Incubators/ investors for further support through Start-up Cell | 10% | 15% | 20% | 25% | | |
| 1% | 2% | 3% | 4% | | | |
| 25% | 30% | 35% | 40% | | | |
| 10 | 20 | 40 | 80 | | | |
| 5 | 10 | 15 | 20 | | | |
| 1 | 1 | 1 | 1 | | | |
| 39 | 38 | 39 | 40 | | | |
| 1 | 1 | 1 | | | | |
| - | - | - | - | | | |
| 4 | 6 | 6 | 10 | | | |
| 1% | 2% | 3% | 4% | | | |
| 15 | 30 | 45 | 60 | | | |

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|---------------------------|---|---|---|--|--|
| | <ul style="list-style-type: none"> NooBeneficiariesgeneratedundervariouschemes and programs leveraged and convergedat Start-up Cell | 5 | 10 | 15 | 20 |
| Activities (Input) | <ul style="list-style-type: none"> Noandy pesofEducation/Skillcertificationprogram on Entrepreneurship, IIPR, Innovationetc. Noofworkshops,awareness,marketoutreachevents,orientation, advocacy meetingsetc. Noofnetworkingevent(IntraandInter-institutional,enablers, stakeholders)organized Noofskillandcompetencydevelopmenttrainingprograms/FDPs/EDPsorganised NoofresearchstudiesrelatedtoEntrepreneurship conducted Noofconvergenceandleveragewithschemes/programsoffered bymajorenablers No of national and regional award and campusHackathon likeevents organised Incentivising Entrepreneurship and Innovation;services and facilities; Start-up Manual, policies,toolkits etc. Amount of total budget/year spend against totalinstitution revenue forstart-up Budget allocation and Spend ratio for the start-upmandateininstitute | 40 10 2 2 - 1 2 2 Available 0.1% Total Budget 80% | 40 10 4 4 - 2 2 2 Available 0.2% Total Budget 90% | 40 10 4 4 - 2 2 2 Available 0.25% Total Budget 95% | 40 10 4 4 - 2 2 2 Available 0.4% Total Budget 100% |

a. Thrust Area based KPIs

| Sl. No | Parameters & Sub Parameters | |
|--------|--|-----|
| 1 | <i>Developing an Innovative and Entrepreneurial Mind set through Series of Activities (FY 2019-20)</i> | |
| 1.1 | Number of co curricular events related to Innovation and Entrepreneurship (I & E) conducted by the HEI | 73 |
| 1.2 | Number of co curricular events related to I&E organized by external organizations where students/faculty members of HEI were sent to participate/represent | 208 |
| 2 | <i>Teaching and Learning: Academic Programmes related to Innovation & Entrepreneurship (I & E) & IPR offered by the HEI (AY 2019-20)</i> | |
| 2.1 | Number of full fledged programmes/courses in Innovation / Entrepreneurship / Intellectual Property offered by the HEI (Diploma/ UG/ PG/ PhD) | 88 |
| 2.2 | Number of short term Certificate courses or Elective group(s)/ Major or Minor Specializations/ Core Credit courses offered by the HEI in Innovation and Entrepreneurship (I & E) of minimum 30 contact hours of duration | 02 |
| 2.3 | Number of I & E related MDP, EDP, FDP, Employment Generation Skill Development Programs conducted by HEI (Approved by Regulatory bodies of HEIs or other State and Central government agencies) of minimum 30 contact hours of duration | 131 |
| 2.4 | Number of full time faculty who have completed any specialized training programme of I & E (MDP, EDP, FDP, Certificate course of minimum 30 contact hours of duration) conducted by State and Central government agencies (for example AICTE, MIC, Ministry of MSME etc.), knowledge agencies etc. | 15 |
| 2.5 | Number of entrepreneurial skill development/employment generating training programmes conducted by the HEI for external participants (local residents, community members, alumni etc.) | 131 |
| 2.6 | Number of full time faculty with a degree (UG/PG/PhD) in entrepreneurship/innovation/ IPR and(or) received training on I&E, and IPR | - |

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|-------|--|-----|
| 3 | <i>Dedicated Infrastructure & Facilities to Promote Innovation & Entrepreneurship at HEI (FY 2019-20)</i> | |
| 3.1 | Number of active Ideas/ Innovation centric Student Clubs in the HEI with access to co-working space/ work stations for students with facilities & equipment available for I & E activities | 08 |
| 3.2 | Existence of dedicated infrastructures and facilities at HEI to support Innovation, Entrepreneurship and IPR | YES |
| 3.2.a | Existence of Pre-incubation centers such as Tinker Lab/ EDC/ IEDC/ New Gen IEDC/ etc. with minimum space of >= 600 sq. ft. floor area | - |
| 3.2.b | Existence of Incubation Unit with minimum space of >= 1500 sq. ft. floor area | - |
| 3.2.c | Existence of Research Park/Innovation Park with minimum Space of >= 5000 sq. ft. Floor area | - |
| 3.3 | Existence of Centre of Excellence with Advance Tools & Equipment with minimum space of >= 1000 Sq. ft. | Yes |
| 3.4 | Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute | YES |
| 3.5 | Number of dedicated staff to oversee I & E activities under the leadership of a senior professor/Head of the institute | 12 |
| 3.6 | Number of empaneled external experts/ agencies for mentorship regarding IPR, innovation development and enterprise development | 05 |
| 3.7 | Number of faculty members/ staff of the HEI deputed on committees of other HEIs to mentor and support the establishment of their I & E eco-system | 05 |

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| 4 | <i>Generation of Innovations/ ideas with the support of HEI and recognition received (FY 2019-20)</i> | |
| 4.1 | Number of Innovations TRL 0-3 and/or Number of non-technical Innovations (scouted and evaluated) registered with the departments of HEI/ pre-incubation/Incubation center | 20 |
| 4.2 | Number of Innovations TRL 4-6 | 02 |
| 4.3 | Number of Innovations TRL 7-9 | 02 |
| 4.4 | Number of ideas or innovative projects implemented in the community/Social Innovations | 02 |
| 4.5 | Number of ideas or innovative projects/TRLs/Social Innovations implemented with financial support from HEIs | - |
| 4.6 | Number of awards won by the student and faculty innovations at State/National/International Level in I & E related events | 01 |
| 5 | <i>Ventures Established with the support of the HEI & Recognitions Received (FY2019-20)</i> | |
| 5.1 | Number of Startups with CIN / Entrepreneurial Ventures with at least GST number started by students/ faculties/ Staff/ Alumni and facilitated by HEI/EDC/ Pre-incubation/ Incubation/ Research Park etc. | 09 |
| 5.2 | Number of Startups with CIN /Entrepreneurial Ventures with GST number started by the external beneficiaries (<i>i.e. excluding Student, Faculty & Staff</i>) who had received Employment Generating Skill Training Program conducted by the HEI/EDC/Pre-incubation/ Incubation | 03 |
| 5.3 | Number of Faculty as Founder or Co-Founder with DIN | 02 |
| 5.4 | Number of Startups with Annual Turnover of Rs. 50 Lakhs or 10 employees | 01 |

university

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|------|--|--------|
| 6 | | |
| 6A. | Angel & VC Fund/Investment Mobilized to Support Innovation & Startups Incubated at HEI (FY2019-20) | |
| 6A.1 | Total amount raised by innovators pre-Incubated/incubated at HEI from Angel/VC Fund/High Net worth Individual (HNI) | - |
| 6A.2 | Total amount raised by Startups incubated at HEI from Angel /VC Fund /High Net worth Individual (HNI) | 500000 |
| 6A.3 | Total amount of Credit/Loans from Financial Institutions that was facilitated by HEI for innovators/startups | - |
| 6B. | Promotion of Collaboration for & Co-Creation of I & E initiatives (AY2019-20) | |
| 6B.1 | Number of Collaborations with incubation units outside the HEI either to provide OR receive Incubation Support | 13 |
| 6B.2 | Number of Collaborations with other HEIs as mentor/ mentee Institute to promote I&E in the Campus | 04 |
| 6B.3 | Number of Collaborations with start-ups /Industry Associations /Knowledge Agencies to promote I & E activities and/or internship opportunities | 04 |
| 7 | Intellectual Property (IP), Generation and Commercialization | |
| 7.1 | Number of research papers published (Student/Faculty) with Keywords Innovation, and Entrepreneurship in Scopus journals during the AY 2019-20 | |
| 7.2 | Number of Copyrights/Designs Applied during the FY 2019-20 | - |
| 7.3 | Number of Copyrights/Designs Granted during the FY 2019-20 | 02 |
| 7.4 | Number of Patents Filed & Published during the FY 2019-20 | - |
| 7.5 | Number of Patents Granted (last 3 FYs: 2017-18, 2018-19, 2019-20) | 29 |
| 7.6 | Number of Patents held by Pre-Incubated Innovations/Incubated Startups (last 3 FYs: 2017-18, 2018-19, 2019-20) | - |
| 7.7 | Number of IPs Commercialized/ Technology Transferred during the FY 2019-20 | - |

| | | |
|------|---|---------|
| 8 | Budget - Annual Expenditure Spent towards I&E Activities and Revenue from I&E | |
| 8A. | Annual Budget on Promoting and Supporting I&E Activities: Total expenses towards innovation, IPR and entrepreneurship activities | - |
| 8A.1 | Amount spent on events conducted (Financial Fields of line items entered in 1.1) | 1555553 |
| 8A.2 | Amount spent on student/faculty participation in I&E events conducted by external organizations (Financial Fields of line items entered in 1.2) | 596797 |
| 8A.3 | Expenses incurred in the establishment, maintenance and operation of Pre-Incubation and/or Incubation infrastructure (capital expenditure + operational expenditure) (Financial Fields of line items entered in 3.1, 3.2 and 3.3) | - |
| 8A.4 | Total seed fund/grant disbursed by HEI from its own funds to innovation/ entrepreneurial ventures (Financial Fields of line items entered in 4 & 5) | |
| 8A.5 | Total Seed Fund/Grant received from external sources disbursed to Startups (Financial Fields of line items entered in 4 & 5) | 230866 |

| | | |
|------|--|-------------|
| 8B. | <i>Annual Budget on Promoting and Supporting I&E Activities: Total Revenue Generated by HEI from Incubation Services to Startups and Commercialization of IP and Innovations</i> | |
| 8B.1 | Total grant/funds received from authentic sources such as Govt. Non Govt. CSR bodies etc. towards promoting and supporting innovation, IPR Startups and pre-incubation/incubation activities in the campus | - |
| 8B.2 | Total revenue from Incubation Services offered by HEI to Startups/innovators (training and skill + mentoring + office space and rent). It excludes fees earned for offering general consulting services offered and training conducted by HEIs | - |
| 8B.3 | Total revenue generated from commercialization/Licensing of IPs owned by HEIs (It exclude IP commercialization made by incubated Startups/ Innovators). | - |
| 9 | <i>Participation of HEI in I & E Initiative of MOE</i> | |
| 9.1 | Adopted National Innovation and Start-up Policy at the HEI | YES |
| 9.2 | Establishment of Institution's Innovation Council (IIC) at HEI | 2018 |
| 9.3 | Trained Innovation Ambassadors at HEI | 15 |
| 9.4 | Participation in Smart India Hackathon (SIH) | 10 |
| 9.5 | Facilitated Registration of Start-ups/ Technologies developed from HEIs in YUKTI 2.0 (Young India combating COVID with Knowledge, Technology and Innovation) portal of MIC (The line items entered in 5.1, 5.2 and 5.3 will be reviewed and validated) | 04 |
| 9.6 | Participation of Students from the HEI in National Education Alliance of Technology (NEAT) courses | - |

