

# MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Mar Ivanios Vidyanagar, Nalanchira, Thiruvananthapuram-695015

KERALA

## Minutes of the Second Meeting of the Panel on Innovation and Start-up Policy Framework held on 11.12.2021 (Saturday) 10:30 AM through Online mode (Google Meet)

<b>Item 1.0</b>	<b>Confirming the Minutes of the first meeting</b>
Decision	The Panel confirmed the Minutes of the first meeting
<b>Item 2.0</b>	<b>Considering the Key Performance Indicators (KPIs)</b>
Decision	<p>Two sets of KPIs - namely (1) <b>Baseline KPIs</b> and (2) <b>Higher order KPIs</b> were considered. Baseline KPIs are needed to start observing the initial progress in the direction of promoting innovations forthwith, so that the probability of the creation of startups can be increased. Higher order KPIs are to be used once the processes of entrepreneurship development/incubation have been well established and the students, alumni and faculty start venturing to build the startups using the support from the College and also by attracting funding/sponsorship from governmental agencies/industry.</p> <p style="text-align: center;"><b>(1) Initial KPIs/Baseline KPIs</b></p> <p>Following are the Baseline KPIs which would indicate the vibrancy of activities that promote innovations among students and faculty on an annual basis:</p> <ol style="list-style-type: none"><li>1. Ranking of Institute Innovation Council (<a href="https://www.mic.gov.in/">https://www.mic.gov.in/</a>)</li><li>2. National ARIIA ranking(<a href="https://www.ariia.gov.in/">https://www.ariia.gov.in/</a>)<ol style="list-style-type: none"><li>a. Number of co-curricular events related to Innovation and Entrepreneurship (I &amp; E) conducted by the HEI</li><li>b. Number of co-curricular events related to I&amp;E organized by external organizations</li><li>c. Activities of dedicated infrastructure and facilities at HEI to support Innovation, Entrepreneurship and IPR</li><li>d. Initiatives taken by the College in promoting the culture of innovations, entrepreneurship and IPR, in terms of the number of awareness programmes, capacity building activities and entrepreneurship development programmes (EDPs) conducted by the College.</li><li>e. Number of Collaborations with start-ups /Industry Associations/Knowledge Agencies to promote I &amp; E activities and/or internship opportunities</li><li>f. Number of hackathons conducted inhouse or hosted by the College in a year</li><li>g. Number of Copyrights/Designs applied/granted per year</li><li>h. Number of Patents Filed/Published/Granted per year</li></ol></li><li>3. Number of upskilling activities for faculty related to project guidance, advanced topics in science and technology, entrepreneurship, IPR, product prototyping, simulation/development tools, etc.</li><li>4. Number of internships taken up by the students in a year in industry</li><li>5. Number of peer-reviewed research papers authored by the students/faculty per year.</li></ol>

	<p>6. Number of training programmes organized annually by the students through the student bodies, professional/industry bodies, etc.</p> <p>7. Number of start-up proposals from students/faculty/staff/alumni per year</p> <p><b>(2) Higher order KPIs</b></p> <p>1. Number of prototypes developed from Student projects in a year</p> <p>2. Number of international projects/tie-ups initiated in a year</p> <p>3. 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.</p> <p>4. Total amount raised by innovators/start-ups pre-Incubated/incubated at HEI from Angel/VC Fund/High Net worth Individual (HNI)</p> <p>5. Amount of fund received by the College from Governmental agencies for incubation of the startups</p>																																																																																																
<b>Item 3.0</b>	<b>Considering the Milestones</b>																																																																																																
Decision	<p>Following were the milestones proposed to be observed for the next five year period:</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl.No.</th> <th rowspan="2">Milestones</th> <th colspan="5">Targets</th> </tr> <tr> <th>21-22</th> <th>22-23</th> <th>23-24</th> <th>24-25</th> <th>25-26</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Ranking of the IIC(Star Rating)</td> <td>4</td> <td>5</td> <td>5</td> <td>5</td> <td>5</td> </tr> <tr> <td>2</td> <td>National ARIAA ranking</td> <td>-</td> <td>-</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>3</td> <td>Number of upskilling activities for faculty</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>3</td> </tr> <tr> <td>4</td> <td>Number of internships taken up by the students in a year in industry</td> <td>5</td> <td>10</td> <td>15</td> <td>20</td> <td>25</td> </tr> <tr> <td>5</td> <td>Number of peer-reviewed research papers per year</td> <td>5</td> <td>7</td> <td>10</td> <td>12</td> <td>14</td> </tr> <tr> <td>6</td> <td>Number of training programmes organized annually by the students</td> <td>5</td> <td>10</td> <td>15</td> <td>20</td> <td>25</td> </tr> <tr> <td>7</td> <td>Number of start-up proposals per year</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>3</td> </tr> <tr> <td>8</td> <td>Number of prototypes developed from projects in a year</td> <td>1</td> <td>2</td> <td>2</td> <td>3</td> <td>3</td> </tr> <tr> <td>9</td> <td>Number of international projects/tie-ups initiated in a year</td> <td>1</td> <td>1</td> <td>2</td> <td>4</td> <td>4</td> </tr> <tr> <td>10</td> <td>Number of Startups with CIN / Entrepreneurial Ventures with at least GST number</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>5</td> </tr> <tr> <td>11</td> <td>Total amount raised by innovators/start-ups (in lakhs)</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>5</td> </tr> <tr> <td>12</td> <td>Amount of fund received by the College for incubation of the startups (in lakhs)</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>5</td> </tr> </tbody> </table>	Sl.No.	Milestones	Targets					21-22	22-23	23-24	24-25	25-26	1	Ranking of the IIC(Star Rating)	4	5	5	5	5	2	National ARIAA ranking	-	-	Yes	Yes	Yes	3	Number of upskilling activities for faculty	1	2	2	3	3	4	Number of internships taken up by the students in a year in industry	5	10	15	20	25	5	Number of peer-reviewed research papers per year	5	7	10	12	14	6	Number of training programmes organized annually by the students	5	10	15	20	25	7	Number of start-up proposals per year	1	2	2	3	3	8	Number of prototypes developed from projects in a year	1	2	2	3	3	9	Number of international projects/tie-ups initiated in a year	1	1	2	4	4	10	Number of Startups with CIN / Entrepreneurial Ventures with at least GST number	2	3	4	5	5	11	Total amount raised by innovators/start-ups (in lakhs)	2	3	4	5	5	12	Amount of fund received by the College for incubation of the startups (in lakhs)	2	3	4	5	5
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<b>Item 4.0</b>	<b>Any other matter</b>																																																																																																
Decision	NIL																																																																																																

Ms Lani Rachel Mathew proposed the vote of thanks

The meeting was adjourned at 11:10 AM with thanks to the Chair

Convenor

Chairman

Permitted circulation for seeking suggestions for corrections/modifications

## Screenshots of the meeting:



