**Annexure-1**

**ANOUTLINE/FORMAT TO SUBMIT DEPARTMENTAL FUTURE ROADMAP AND OUTLOOK TO BECOME**

**AN INDIAN INSTITUTE OF EMINENCE**

**AND**

**A 21st CENTURY INSTITUTE OF GLOBAL REPUTE**

**NAME OF THE DEPARTMENT/SCHOOL/CENTER:**

**Global Trend and Gap Analysis**

|  |  |
| --- | --- |
| Global Trends related to the domain  |  |
| Bench Mark Institute s(with justification) |  |
| Catch-up[[1]](#footnote-2) Acts ( justify how such acts are achievable and realistic)  |  |
| Identified area(s) to focus on ( research)  |  |
| The department’s contribution to become global institute of eminence[[2]](#footnote-3) |  |

**ROADMAP**

|  |  |  |  |
| --- | --- | --- | --- |
|  | 5 Year (2022) | 10 Year (2027) | 15 year (2032) |
| **Research**  |
| Research Topic/ focus area (Max three, add additional sheets) |  |  |  |
| How does it map with global trends |  |  |  |
| What’s our current condition/ situation on research in that area on important parameters |  |  |  |
| Infrastructure Requirement |  |  |  |
| **Faculty**  |
| Present |  |  |  |
| Requirement |  |  |  |
| Internal Faculty development plans to meet global standards  |  |  |  |
| Collaboration Plans with other institutes and industry |  |  |  |
| Project/ Consulting Opportunities |  |  |  |
| Other points you would like to mention |  |  |  |
| **Financial Requirement ( with appropriate break-up)**  |
| Capital Expenditure |  |  |  |
| Operational Expenditure  |  |  |  |
| Other Expenditure (specify)  |  |  |  |
| Institutional Support Needed |  |  |  |
| **Target Performance** |
| Research Publication  |  |  |  |
| Target Journals |  |  |  |
| Publication per faculty/year |  |  |  |
| State plan to ensure 1 publication/ faculty/year (average) in world’s top journals[[3]](#footnote-4) |  |  |  |
| Conference |  |  |  |
| Book |  |  |  |
| Patent  |  |  |  |
| Consulting/ Project Opportunities with the research – national, industry, society (indicate expected value in INR) |  |  |  |
| **Teaching**  |
| **Growth Plan** |  |
| **UG (students/year)** |  |  |  |
| **PG (student/ year)** |  |  |  |
| **PhD** |  |  |  |
| **Plan to upgrade course structure, content, pedagogy and learning delivery** |  |  |  |
| **Plan to transform to ICT based learning** |  |  |  |
| **Suggestion to promote leadership, entrepreneurship and interdisciplinary exposure and abilities in students** |  |  |  |
| **Suggestion to giving the students exposure to industry, academia and entrepreneurship as career opportunities**  |  |  |  |
| **Your key initiatives to collaborate with other departments for inter-disciplinary research**  |  |  |  |

**Any other comments/ suggestions**

List of Faculty Members Contributed/Participated in Planning of The Road Map

1.

2.

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**Signature of HoD**

1. How things can become measurable/ comparable with global parameters [↑](#footnote-ref-2)
2. Taking lead ( national/ global) in a few identified areas ( and/or niche) [↑](#footnote-ref-3)
3. A condition by MHRD to become Institute of Eminence [↑](#footnote-ref-4)