**ORIC Sponsored Development Fund for Faculty**

**Project Proposal**

Cover sheet for the proposal:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A. Title of Proposed Product/Project/Process/Service to be Created/Developed | | | | | | | |
| B1. RESEARCH DOMAIN  ⬜ Product Development/ Improvement ⬜ Process Development/ Improvement  ⬜ Social Sector Development/ Improvement ⬜ Other (please mention)  B2. STATE FIELD of RESEARCH and SPECIALIZATION  Major/Specialization \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Relevant Industry \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | |
| C. Project/Idea Description: Describe the proposed Project/Idea using about 250 words in easy business language.    ­­­­­­­­­­­­­­­ | | | | | | | |
| D. PRINCIPAL INVESTIGATOR (from University) | | | | | | | |
| D1. PRINCIPAL INVESTIGATOR NAME (full with no initials) | | | | D2. HIGHEST DEGREE | | | D3. POSITION |
| D4. DEPARTMENT | | | | D5. University ID:  CNIC No:  Please attach a  Paste or place JPEG passport size photograph  crossed copy | | | |
| D6. Telephone:(area code, number and extension)  Mobile:  Email:  Postal Address: | | | | | |  | |
| **E: INDUSTRIAL PARTNER (from Collaborating Industry)** | | | | | | | |
| E1. Industrial Partner NAME (full with no initials) | E2. HIGHEST DEGREE (if available) | | | | E3. POSITION | | |
| E4. FACTORY / INDUSTRY | | | | | E6. OFFICIAL MAILING ADDRESS | | |
| NTN/STN (if available): | | | | | | | |
| E8. Telephone:( area code, number and extension)  Mobile: Email: | | | | | | | |
| **F1. PROPOSED DURATION OF PROJECT: (*in* *months*)** | | | **F2. PROPOSED STARTING DATE** | | | | |
| F3. TOTAL FUNDS REQUESTED  Rs. |  | | | | F4. INDUSTRY COMPONENT (if any)  Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| SIGNATURE OF PRINCIPAL INVESTIGATOR  Date | | SIGNATURE OF PARTNER INDUSTRY  Date | | | | | |

|  |  |
| --- | --- |
| **ENDORSEMENT OF Respective Program Dean:**  Signature & Date:  Name:  Phone: E-mail:  **ENDORSEMENT OF Rector:**  Signature & Date:  Name:  Phone: E-mail: | **ENDORSEMENT OF THE** **HEAD OF INDUSTRIAL ORGANIZATION**  (Must be stamped)  Signature & Date:  Name: Title:  Address:  Phone: E-mail: |

# Project DEtails

# 1. PROJECT SUMMARY

|  |
| --- |
| Describe the **proposed prototype/idea** using about 250 words. Attach **sketch/diagrams/photo**, if needed, to illustrate your concept. |

# 2. PROPOSED GOALS/OBJECTIVES (please identify quantifiable goals)

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| --- |
| Please clearly identify the output in the form of a **product/process/social-sector-improvement/other** and also identify other end-users of your output/product.  GOALS/OBJECTIVES (please quantify your objectives in case of applied research)  1.  2.  3.  4. |

# 3. INTRODUCTION (not to exceed one page)

|  |
| --- |
| The introduction should consist of three paragraphs:  First paragraph should indicate the scientific and/or commercial basis on which the project is based.  The second paragraph should introduce the precise nature of the project.  Final paragraph should indicate the proposed objectives in the light of the first two paragraphs and explain clearly what the reader will see in the main body of the proposal.  ***(PLEASE ATTACH SHEET)*** |

4A. BACKGROUND AND METHODOLOGY OF THE PROPOSED RESEARCH (Not to exceed two pages)

|  |
| --- |
| A comprehensive and an up to-date justification of the proposed program and its impact towards national economy.  ***(PLEASE ATTACH SHEETS)*** |

4B. Research Plan: Schedule (Preferably with a time-chart not to exceed one page)

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| ***(PLEASE ATTACH SHEET)*** |

# 4C. References

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| --- |
| ***(PLEASE ATTACH SHEET)*** |

# 5. IMPACT

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| Impact of proposed prototype on aspects such as transfers of research results into the economy in order to implement innovation, effects on import substitution and/or export enhancement, technology-oriented human-resource development and on social-sector improvement. Please also identify other end-users of the research results. E.g.   1. Creation of Employment 2. Utilizing current skill or creating new skills 3. Impact on local manufacturing or service cluster; explain how these will be helpful to move the particular sector up the value chain. 4. Solution to current local problems. 5. Reverse Engineering (adaptive research) from creation of wealth. 6. Export potential with impact on local job creation. You may gather trade statistics from http://www.trademap.org/ |

# 6. PROJECT PARTNERS (information about Industry)

|  |
| --- |
| Please give a brief introduction of the collaborating industry. Please indicate the portion of the proposed research program to be carried out at the partner organization. Also state that how and where the partner’s budgetary contribution will be available and utilized. |

# 7. PROJECT Business Plan/Work plan (Attach the Business Plan for your proposed project)

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| --- |
| Please provide an overview of your business plan to include activities taking place.  Please also provide financial analysis, market value and how the proposed project will impact the social environment? |

# 8. PROJECT OUTPUT

|  |
| --- |
| Please give a brief account of expected output: |

# 9A. PRINCIPAL INVESTIGATOR

|  |
| --- |
| A brief resume of research accomplished in the last five years. Please specify title of the research proposal(s), duration, funding source(s) and award amount(s). Detailed CV can be placed as annex at the end. |
| 1. Please attach C.V.   2. Number of Publications during the last five years & page National: \_\_\_\_\_\_\_\_\_ Please see pages\_\_\_\_\_\_\_\_\_\_\_ of CV  numbers on the C.V. where these publications are listed International: \_\_\_\_\_\_\_ Please see pages : \_\_\_\_\_\_\_\_\_\_ of CV  3. Number of research projects completed & page number Basic: \_\_\_\_\_\_\_\_\_ Please see pages \_\_\_\_\_\_\_\_\_\_\_ of CV  where this information appears Applied: \_\_\_\_\_\_\_ Please see pages\_\_\_\_\_\_\_\_\_\_\_ of CV |

**9B. Industrial Partner** (Profile of Partner industry, Website, Focal Person Contacts - email, mobile and landline**)**

|  |
| --- |
| A brief profile highlighting achievements / experience especially concerned with the present proposal. Detailed CV of focal person. |

**9C. CO-PRINCIPAL INVESTIGATOR (if needed)**

|  |
| --- |
| A brief profile highlighting achievements/ experience especially concerned with the present proposal. Detailed CV can be placed as annex at the end. |

# 10. ESTIMATED BUDGET FOR THE PROPOSED RESEARCH PERIOD

Please submit Excel sheet separately.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| DESCRIPTION | First six months | | Second six months | | Total Amount | |
| GIFT | Industry | GIFT | Industry | GIFT | Industry |
| A. Salaries and Honorarium (of all HR resources for the project) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: |  |  |  |  |  |  |

**Prototype Development Cost (may only be for SEAS – B, C)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| B. Permanent Equipment (Please attach invoice/quotation and expected delivery date for items) – if needed | | | | | | |
|  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
| Subtotal: |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| C. **Expendable Supplies** | | | | | | |
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| Subtotal: |  |  |  |  |  |  |

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| D. Others  D1. Literature ; documentation, online Literature Search, contingencies, etc. | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: |  |  |  |  |  |  |

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| D2. Local Travel (Destination and Purpose) | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Subtotal: |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| D3. Miscellaneous expense | | | | | | |
| Accountant Fee () |  |  |  |  |  |  |
| Others (if any) |  |  |  |  |  |  |
| Subtotal: |  |  |  |  |  |  |
| Subtotal (D1 + D2 + D3): |  |  |  |  |  |  |
| E. Indirect cost (University overheads) |  | Nil |  | Nil |  | Nil |
| **Grand** **Total:**  Please make sure calculations are correct. |  |  |  |  |  |  |
| **Total Budget** | GIFT: | | Industry: | | Total:  GIFT + Industry Components | |

# 11. JUSTIFICATION (Please justify your request).)

|  |
| --- |
| A. **Salaries & Allowances** (All positions (Faculty/TA/RAs/other) must be fully justified. Please give qualifications/requirements of each of the new full-time positions requested for in the proposal.)  B. **Equipment** (if any)  C. **Expendable supplies**  D. **Other Costs.** (Travel must be justified) |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature Principal Investigator Date:

1. **Checklist:**

Make sure the following must accompany the application otherwise proposal may not be shortlisted.

1. Application must be routed through respective Dean’s office to ORICs office Y/N
2. Copy of CNIC & Passport size photograph of Principle Investigator Y/N
3. Industrial support letter from partner industry with their NTN/STN Y/N
4. PIs mobile phone number and personnel and official email Y/N
5. CV of PI and of Co PI (if any) Y/N
6. CV of Industrial Partner Y/N
7. Quotations of the equipment & Supplies (if needed) Y/N
8. Project **Key Performance Indicators** against which performance will be evaluated Y/N
9. Budget should also be submitted on excel sheet sent with soft copy Y/N
10. Application package must have world file, PDF, Budget & Information sheet (Excel) Y/N
11. 2 hard copies with proper tape binding (no spiral binding will be accepted) Y/N
12. All documents (sr. 2-11) must be in one application file (Word, Excel & PDF) Y/N
13. Soft copy must be emailed to oric@gift.edu.pk (subject title: DF-PI name) Y/N
14. Authentication from Dean’s/Rector’s office Y/N
15. Both hard and soft copy must reach well before the deadline **(30th August, 2021).** Y/N