DSA Research Experiences for Undergraduates

**Research Project**

**Section1: Faculty Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Full Name |  | Tel |  |
| Thrust/Hub |  | Office |  |
| Email |  | | |

**Section2: Research Project Proposal**

|  |  |  |  |
| --- | --- | --- | --- |
| Project Title |  | | |
| Project Description (max 800 words) | *Provide a brief summary of the project, objectives, and expected outcomes.* | | |
| Proposed Research Duration | Start Date: \_\_\_\_\_\_\_\_ / \_\_\_\_\_\_\_\_ / \_\_\_\_\_\_\_\_  End Date: \_\_\_\_\_\_\_\_ / \_\_\_\_\_\_\_\_ / \_\_\_\_\_\_\_\_ | | |
| Student/Researcher Duties | *List the primary responsibilities and tasks expected from the student/ researcher during the project.* | | |
| Technical Skills Required | ☐ Python  ☐ R  ☐ C/C++ | ☐ Machine Learning  ☐ Deep Learning  ☐ Other: \_\_\_\_\_\_\_\_ | ☐ Big Data  ☐ SQL |
| Preferred Student/Researcher Background | *List preferred coursework, experience, or skills (e.g., statistics, programming, AI).* | | |
| Maximum Number of Students/Researchers | ☐ 1 | ☐ 2 |  |

**Section3: Pre-Application Research Exposure Meeting**

Faculty members are encouraged to schedule a Research Exposure Meeting to introduce students to their projects.

|  |  |  |
| --- | --- | --- |
| Preferred Date |  | |
| Preferred Time |  | |
| Meeting Mode | ☐ In-Person | ☐ Online |
| Venue (if in-person) |  | |
| Meeting Link (if online) |  | |