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) |  |