**Senior Design Project Proposal**

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| Academic Year/Semester  | :  |
| Date of submission | : |
| Version # | : |
| Supervisor(s) | :  |
| Title of the project | :

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| Design Team:  |
| *Number of students in the team* | :  |
| *Other internal participants of the design process* | :  |
| *External participants of the design process (Please state if there is an industry collaboration)* | :  |

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| Specify client’s need (*Explain client’s need briefly and specify its accordance with the following issues*): [ ]  Health[ ]  Safety and welfare[ ]  Global[ ]  Cultural[ ]  Social[ ]  Environmental[ ]  Economic[ ]  Other (please specify)*(If you select more than one need, please use numbering to describe priorities)* |
| Outline objectives/expectations (Performance criteria):1.2.3. |
| Define factors, inputs (raw material, machine etc.) required for the designInputs/Materials1.2.3.Methods1.2.3.Technology /Facilities/Software1.2.3. |
| Constraints 1.2. |

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| Design type: [ ]  Textile system[ ]  Textile component[ ]  Textile product[ ]  Textile process[ ]  Other (please specify)  |
| Requirements (functional aspects) |
| The main approach to be followed : |
| * *means for acquiring information*

*(Literature review, surveys and questionnaires, focus groups, informal interviews, structured interview, brainstorming, etc.)* |  |
| * *means for analyzing the information*

*(Experiments, proof-of-concept testing, prototype development, simulation, computer analysis, etc.)* |  |
| * *means for obtaining feedback from clients, users, and stakeholders*

 *(regularly scheduled meetings, formal design review, focus groups, etc.)* |  |

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| What will be the iteration and feedback approach and steps? |
| What will be the deliverables?*(Technical reports, detailed design drawings, or sketches, cost estimates, computer software,etc.)* |
| Other explanations: |

Arranged by:

Sign: