**VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY BURLA**

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(A UGC Recognized State Government University by an Act of Assembly, Estd. -1956)

P.O. Engineering College, Burla, Dist: Sambalpur, Odisha, (India) -768 018

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**Alumni Survey Questionnaire**

**Part-A**

|  |  |
| --- | --- |
| Year of Graduation: |  |
| Name: |  |
| Gender: |  |
| Mobile No: |  |
| Email: |  |
| Degree |  |
| Branch/Specialization |  |
| Current Domain of Work: |  |
| Employed In (Central Govt./ State Govt. / PSU/Private etc) |  |
| Which country are your located now? |  |
| Name of the organization employed: |  |

Do you have any opinion on design and improvement of curriculum?

**Part-B (for Bachelor’s degree)**

Please put a (√) in the box provided based on your opinion on how helpful your Bachelor’s degree has been in acquiring the below mentioned capabilities.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Program Outcomes (POs)/ Program Specific Outcomes (PSOs)** | **0** | **1** | **2** | **3** |
| PO1 | Knowledge of mathematics, science and engineering fundamentals |  |  |  |  |
| PO2 | Ability to identify, formulate, review research literature, and analyze complex engineering problems |  |  |  |  |
| PO3 | Ability to design solutions for complex engineering problems and design system components or processes that meet the specified needs |  |  |  |  |
| PO4 | Design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions |  |  |  |  |
| PO5 | Ability of modern engineering and IT tools usage |  |  |  |  |
| PO6 | Apply knowledge to assess societal, health, safety, legal and cultural issues  |  |  |  |  |
| PO7 | Understand the impact of the professional engineering solutions on environment and sustainable development. |  |  |  |  |
| PO8 | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. |  |  |  |  |
| PO9 | Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. |  |  |  |  |
| PO10 | Communication skills  |  |  |  |  |
| PO11 | Project management capability and financial knowledge |  |  |  |  |
| PO12 | Recognize the need for and ability to engage in independent and life-long learning |  |  |  |  |
| PSO1 | Please refer vssut.ac.in to know the PSO1 of your discipline |  |  |  |  |
| PSO2 | Please refer vssut.ac.in to know the PSO2 of your discipline |  |  |  |  |
| PSO3 | Please refer vssut.ac.in to know the PSO3 of your discipline |  |  |  |  |

PO: Program Outcomes; PSO: Program Specific Outcomes

|  |  |
| --- | --- |
| Date |  |
| Regd. No. |  Signature  |

**Part-C (for postgraduate degree)**

Please put a (√) in the box provided based on your opinion on how effective your postgraduate degree has been in acquiring the below mentioned capabilities.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Program Outcomes (POs)/ Program Specific Outcomes (PSOs)** | **0** | **1** | **2** | **3** |
| PO1 | An ability to independently carry out research/investigation and development work to solve practical problems |  |  |  |  |
| PO2 | An ability to write and present a substantial technical report/document |  |  |  |  |
| PO3 | An ability to demonstrate a degree of mastery over your discipline which is at a level higher than the requirements in the undergraduate program in the same discipline. |  |  |  |  |
| PO4 | An ability to create, select, learn and apply appropriate techniques, resources, and modern engineering/science and IT tools, including prediction and modeling, to complex problems in your specialization with an understanding of the limitations. |  |  |  |  |
| PO5 | An ability to understand of group dynamics, recognize opportunities and contribute positively to collaborative-multidisciplinary scientific research involving your specialization in order to achieve common goals. |  |  |  |  |
| PO6 | Demonstrate a capacity for self-management and teamwork, decision-making based on open-mindedness, objectivity and rational analysis to further the learning of themselves as well as others. |  |  |  |  |
| PSO1 | Please refer vssut.ac.in to know the PSO1 of your discipline |  |  |  |  |
| PSO2 | Please refer vssut.ac.in to know the PSO2 of your discipline |  |  |  |  |

PO: Program Outcomes; PSO: Program Specific Outcomes

|  |  |
| --- | --- |
| Date |  |
| Regd. No. |  Signature  |