List of Abbreviations

SE       Software Engineering
NATO     North Atlantic Treaty Organization
SWEBOK   Software Engineering Body of Knowledge
IEEE     Object Oriented Programming
OOP      Abstract Data Types
ADT      Software Development Lifecycle
SDLC     Program or Project Evaluation and Review Technique
ADT      Integration DEFinition
UML      Unified Modeling Language
RAD      Rapid Application Development
SOA      Service-Oriented Architecture
GSPM     Generalized Software Process Model
ISO      Classification and Regression Trees
ISO/IEC  CHAID Automatic Interaction Detection
CART     Verification and Validation
CHAID    Capability Maturity Model
V&V      Discrete Event Simulation
CMMI     Quality Assurance
DES      Extreme Programming
QA       Information Technology
XP       Software Design Description
IT       Electronic Governance
SDD      Electronic First Investigation Report
e-Gov    Electronic Mitra
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>SIS</td>
<td>Student Information System</td>
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<tr>
<td>MCA</td>
<td>Master of Computer Application</td>
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<td>Petri net</td>
<td>Place/Transition Net</td>
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<td>EPC</td>
<td>Event-driven Process Chain</td>
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<td>BPMN</td>
<td>Business Process Modeling Notation</td>
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<td>CCS</td>
<td>Calculus of Communicating Systems</td>
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<td>FP</td>
<td>Function Point</td>
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<td>FPA</td>
<td>Function Point Analysis</td>
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