

II SEMESTER 2018-19

SESAP ZG628T DISSERTATION

FINAL EVALUATION FORM

**Section I**

(To be filled by the Student and returned to the Supervisor)

ID No: 2017SP93044

Name of Student: Aravind Prabhu

Name of Supervisor: Sumeet Raj

Name of the Examiner(s): Vadivelan M

Dissertation Title: Live IOT Machine Data using Augmented Reality

**Section II**

(To be filled by the Supervisor in consultation with the examiner(s))

Comments on the dissertation work from Examiner and Supervisor (Select Y or N):

**1. Quantum of work**

- a. Justifiable as efforts for duration of work (16 weeks) Y / ~~N~~
- b. Work is in line with the commitments made in outline ~~Y~~ / N

**2. Type of work**

- a. Client assignment Y / ~~N~~
- b. Organization specific task ~~Y~~ / N
- c. General study project such as white paper Y / ~~N~~
- d. Any other (kindly elaborate below in a line or two if Y) Y / ~~N~~

**3. Nature of work**

- a. Routine in nature Y / ~~N~~
  - b. Involved creativity and rational thinking ~~Y~~ / N
- Kindly elaborate below if answer for above is “Y”

The project brings the two technology of augmented reality and IOT service and creates one system which helps in understanding the machine status and its current status live over the machine itself in the real world using the Augmented reality.

**4. Evaluation methodology**

- a. Evaluation done based on presentation to supervisor and examiner ~~Y~~ / ~~N~~
- b. Evaluation done through Viva conducted by supervisor and examiner ~~Y~~ / N

- c. Student regularly interacted with supervisor and incorporated the suggestions made
- d. Brief description on the report submitted and quality of presentation

✓ / N

Project proposal is well outlined and viable. This project has a high business need. This project is in line with SAP vision of Innovation .The project initiated in time and is ahead of planned time-lines. The design proposal was created based on use case. Initial prototype was also completed. The initial prototype gave the end to end scenario of the project. A detailed session and demo were given to mentor for the final completed project.

5. Final evaluation matrix

Tick the appropriate box (1 is lowest and 5 is the highest)

Dimension	Rank→	1	2	3	4	5
<b>Student abilities in general</b>						
Understanding of the subject of dissertation						✓
Creative thinking ability to come up with new ideas						✓
<b>Viva / Seminar presentation</b>						
Communication ability						✓
Organization of material						✓
Response to review questions						✓
Cohesive thinking ability						✓
<b>Report submitted</b>						
Report structure and format						✓
Technical content of the report						✓
Explanation on the significance of the assignment						✓
Analysis of alternative approaches						✓
Recommendation and suggestions						✓
Discussion on benefits and limitations						✓

Any other comments:



Date: 29<sup>th</sup> June 2019

Signature of examiner(s)

Signature of Supervisor