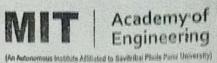
Engineering Swanke Pal Information 224 Information 224 Information 224 Information 224 Information 224 Information 224 Information 244 Information 244			ous Institute Affiliated to Savitribai Phule Pone University)
that has been collected from first hand Experience. Primary data is unpublished data yet and is see more reliable, authentic & objective Primary data is not being changed on altered by humans thereby it validity is greater than secondary Data. This can be collected by: I observation 2 cuestionaire 3) survey Scondary Data: Data collected from source that has already been published ien any form is called as second data. This can be collected by: I published prihed is source.		Engineering	Swashk Palme 224
Description 2) Questionaire 3) Survey Secondary Pota - Data Collected from Source that has already been published ien any form in Called an Second data: This Can be Collected by: 1) Published printed a source 2) (novernmen) Records	D Pr	that has been colden hand experience. Promove the data more the ble au Primary data is not altered by him validity is greater	mary data is yet and in too whenhic & objective I who being changed rans thereby it
ien any form in Called an Sections data. This Can be Collected by: 1) Published printed & source 2) (novernmen) Records	2>0	uestionaire	
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	(An Autonomous Institute Affiliated to Bavilinitial Phote Punz University)
	Examples of primary Data-
	Conducting a survey among people wholeson they excelly need a metro service. Route layout planning. Estimated Budget to Complete the project
_	Estimated Budget to Complete the project
	Escamples of Secondary Data:
2	Future planning to eschand the metro sewice. I knowing peak time for the mage of the Service and frating solutions.
3	Land aquicition document plays an important vole in the melon Construction
@2)	On looking into their requirements, I would truggest operation support system. It is categorized in Itransaction management 2> Process Control System, 3> office Automation system.
	The system martains second about the dauly pearchases, orders, brank on the inventory Stone and also on the Count as a process
	as well as track or daily operation as well as track or daily operation. 3) This System also helps in mantaining enoughs about the exchange.

	ADC: Analog to Digital Conventer. It is an Electronic integrated circuit which converts a Signal from analog to digital form It provides a link between the analog world of transducers and digital world of procening and at dala handling. auanhing Eneoding
a) 9 9 b) 2	I measures analog signals at Uniform time intervals t in a ideally twice as fast as what we are sampling. Digital systems works with discrete states and takes a sample from Each laration. Deffects a sampled and hold signal, digital approximate
a	e Quantizing so Encoding Oranhzing Seperates the exput signal ento a discrete state with 'x' increment. K=2 ⁿ N → No- of bit of ADC
An	alog Quantization Size Q = (Vmax - Vmin) /2W