



B. V. V. S. POLYTECHNIC(AUTONOMOUS), BAGALKOT

Internal Quality Assurance Cell (IQAC)

PROGRAMME: Electrical and Electronics Engineering

Continuous Internal Evaluation (C.I.E): I / II / III

Date	Time	Course title	Course code	SEM	Max marks	Units covered
18-08-2016	12-1pm	Concepts Of Electrical And Electronics Engg.	15EL15	FIRST	20	I & II
Course coordinator	Shri/Smt. ABCD Sl.gr.lect (E&E)					
Note	i. Answer all questions ii. -----					
Q.No.	Questions		Max. Marks	CL	CO's	PO's
1	Define Electric Current, voltage, Write the SI units. <b style="text-align: center;">OR State and explain Ohm's law. What are its limitations?		2+1/2+2+1/2=5 3+2=5	R	1	2
2	State and explain Kirchoff's current law(KCL) and Kirchoff's voltage law (KVL) <b style="text-align: center;">OR Name the meters used for measuring, Current, Voltage, Resistance, power, energy.		2+3=5 1+1+1+1+1=5	U	1	2
3	Four 100 watts bulbs are used for 6 hours per day ,find a. Energy consumed per month. b. Cost of energy ,if each unit costs Rs.5.00		2+1/2+2+1/2=5	A	1	1
4	Compare statically induced emf and dynamically induced emf with examples		2+1/2+2+1/2=5	R	2	2

2. Use proper **Blooms Taxonomy action words**
3. CO' must be in sequence
4. PO's matching with Co's
5. Cognitive levels – **Appropriate** (Knowledge, Understand, apply , Analysis, evaluate, Create)
6. Choice should not exceeds more than 50 % of total marks