ELECTRICAL ENGINEERING DEPARTMENT JORHAT ENGINEERING COLLEGE

Assessment rubrics for project work:

Sl.	CO	Weig	Criteria	Average	Good	Excellent
No.		htage		(60%)	(80%)	(100%)
1	Explain the		Need	Modification	General/ area	Innovative
	role of Under		analysis	of existing	specific	
	Graduate		(15%)			
	Engineering		Phases of the	Vague	Well defined	Well defined
	project,		project			and timeline
	components of		(20%)			specified
	such projects,		Possible	Alternative	Alternatives	Alternatives
	phases of	15%	ways to	ways not	identified	identified
	project and		solve (15%)	identified		with
	identification					feasibility
	& collection of					and cost-
	resources for					effectiveness
	project		Literature	Inadequate	Adequate but	Recent and
	implementation		review and	review of	minimal recent	adequate
			problem	references is	references are	references are
			formulation	used to	reviewed to	reviewed to
			(50%)	formulate the	formulate the	formulate the
				problem and	problem and	problem and
				justify the	justify the	justify the
				objectives.	objectives	objectives.
2	Demonstrate		Teamwork	Some of the	All the team	All the team
	the capability		(40%)	members are	members are	members are
	of teamwork			not involved	involved and	involved and
	and project			and their	their	contributed
	management				contribution of	effectively to

through			contributions	some of the	the
information,			are counted.	members are	completion of
knowledge and	25%			not significant	the project
skill sharing to		Project	The	The	The
achieve the		management	management	management	management
goal of the		(20%)	of the project	of the project	of the project
project			is not as	is not as	is as per
assigned.			satisfactory	planned with	timeline set
			In regards to	improper	within
			project	estimation of	budgetary
			aspects.	budget.	provision
			However,	However, good	with perfect
			coordination	coordination	coordination
			among the	among the	among the
			team	team members	team
			members and	and the	members and
			the	supervisor is	the
			supervisor is	observed.	supervisor.
			observed.		
		Completion	Stated	Stated	Stated
		of	objectives	objectives are	objectives are
		project/attain	are partially	met and	met and
		ment of	met and	conclusions	conclusions
		objective	conclusions	drawn are	drawn are
		(40%)	drawn are	inappropriate,	appropriate,
			inappropriate	and the project	and the
				is complete as	project is
				per project	complete as
				characteristics.	per project
					characteristic
					s.

	Apply		Use of	Application	Application of	Tool or
	common,		modern tools	of tools and	Modern tool	techniques
	special and		and	techniques	and techniques	acquired
	interdisciplinar	50%	techniques	available in	which are	beyond the
	y engineering		(20%)	the course	usually applied	syllabus
	knowledge and			curriculum.		through self-
	modern tools					learning.
	and techniques		Industry or	Lowly	Moderately	Highly
	for system		social	connected	connected	connected
	investigation		importance	having only	having	with
	and/or research		of the	academic	academic as	relevance to
	method for		project	interest	well as social	the society
	system		(30%)		relevance	and industrial
	development to					applications
	meet industrial		Investigation	A case study	Theoretical/	Theoretical/
	and social		Methodology	with	experimental	experimental
	needs.		(theoretical/e	analysis,	investigation	investigation
			xperimental)	theoretical	with proper	with proper,
			(50%)	investigation	methods and	method,
				without	conclusion.	validation
				proper		and
				validation		conclusion
4	Communicate		Abstract,	The abstract	Abstract,	Abstract,
	effectively		Objectives,	is not	Objectives,	objectives,
	through project		analysis, and	reflective of	analysis, and	analysis, and
	presentation,		conclusions	the project	conclusions	conclusions
	report		(5%)	work,	are stated but	clearly stated
	preparation and	10%		objectives,	not properly	
	writing of	10/0		analysis and	organised.	
	research paper.			conclusions		
				are not clear.		

Standard	APA format	Paragraph text,	Paragraph
writing	but	double-spaced	text, double-
format (5%)	Paragraph	and single-	spaced and
	text, -spaced,	sided on 8.5 x	single-sided
	paper size,	11 (A4) paper	on 8.5 x 11
	margin, font.,	with a	(A4) paper
	Abstract	minimum left	with a
	,Acknowledg	margin of 1.25	minimum left
	ement, Table	inches and a	margin of
	of contents,	margin of 0.75	1.25 inches
	List of	inch on the	and a margin
	Tables,	bottom/top/rig	of 0.75 inch
	Figures,	ht. Times New	on the
	Chapters,	Roman, with	bottom/top/ri
	references,	12-point font	ght. Times
	Appendix is	size,Abstract	New Roman,
	not as per the	,Acknowledge	with 12-point
	standard	ment, Table of	font
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		and	ement,
		Figures,Chapte	Tableof
		rs, references,	Contents,
		Appendix are	List of Tables
		not self-	and Figures,
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			Appendix are
			self-
			explanatory.

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	graphs, etc.	proper.	proper.	size, distinct
	(10%)			and pleasant
				to the eye.