	Submitted To:	
	Sir Sir	Submitted By: Ashish Bista (030
	Assignment -(2)	Date Produst
3)	Explain following approaches for r	obot motion
	Roadmap Approach:	
	This apporach is dependent of concept of configuration space continuous path. A set of sibnel early each of which two nodes of different polygon lie in the free space and re road map. R. this is all It I that connect a vertex of one. a vertex of another without the interior of any polygonal are drawn. This set of path roadmap.	one-dimen- connect nal obstacles. present a ine segments obstacles to
*	The Cell de composition apportunity of the space of the s	the initial of the position a according
	cells where the nodes teprese	nt. The



many fundamentally different approaches to the solution of the problem that can be classified as roadmap method (visibility graph method visibility graph method visibility method on cell decomposition.
rRoadmap Method.
applied computing.
-> Physical Science and engineerity -> Mathematics and Statistics
> Computing methodologies.
Artificial Entelligence.
computer version.
mage and video acquistion.
- motion capture.
-> control method.
robotic planning.
planning and scheduling.
robotic planmi
Computer graphics
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Motion eapture
- Motion processing.

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	Computer system organise.
	Embedded and cyber physical system
	robottes.
	Mathematics of computing
	Discreate prathematics
-	Companie tion
	Combinational algorithm.
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