Experiment Name / No.: 16. EMMILIARIZATION OF MCU 8051 IDE	Camlin Page No. 47
Experiment DI TIEV BOXII TOE	Date 10 03 2020
Aim	
To Jamilianize with MCU 8051 IDE.	day of the same
The state of the s	And the second of the second of the
Theory	were it described to the
5 The Intel MCS-51 is a there vand anchitecture, single chip micono	controlles series which
was developed by Intel in 1980 for use in embedded systems.	
Accumulation & 8-bit augisteens. 16-bit addances bus, Booton pour	
allows bit-level Boolean logic operation to be carried out discutly & efficiently on	
select internal rigisteris & select RAM locations etc.	0 0
10 Main Components of MCU 8051 IDE	the state of the s
1. Editor: The code editor is featured with syntax highlighting & validation, autocompletions	
spell checking four commonts, as well as the command line that speeds up the access to	
vagious editori options. It also parovides a panel shouing line numbers, book marks,	
berækpoints & mainings Jerom syntax validatos.	11 11
215 Assembles: The assembles is one of the integral posts of MC	U 8051 IDE. It is a maceu
assembles with supposit for dozens of disuctives & capable of p	
optimizations.	
3. Simulatos: The simulatos is a softwase component intended	Jose the simulation of
the chosen micococonterolless in a violend envisionment.	44 109
4-20 Scientific Calculator: MCU 8051 IDE scientific calculator is	implemented as a
simple scientilic calculation capable of computation in 4 nu	mbesi system: decimal,
hexadecimal, octal, & binasy, & with 3 angle units: sadians,	degree l grand.
	0
Result	
25 Familiagized with MCU 8051 IDE.	
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Teacher's Si	ignature: