

Hindustan

Institute of Technology and Science

Department: Information Technology

EMBEDDED SYSTEMS PROGRAMMING LAB (ITB4331)

ASSIGNMENT-1

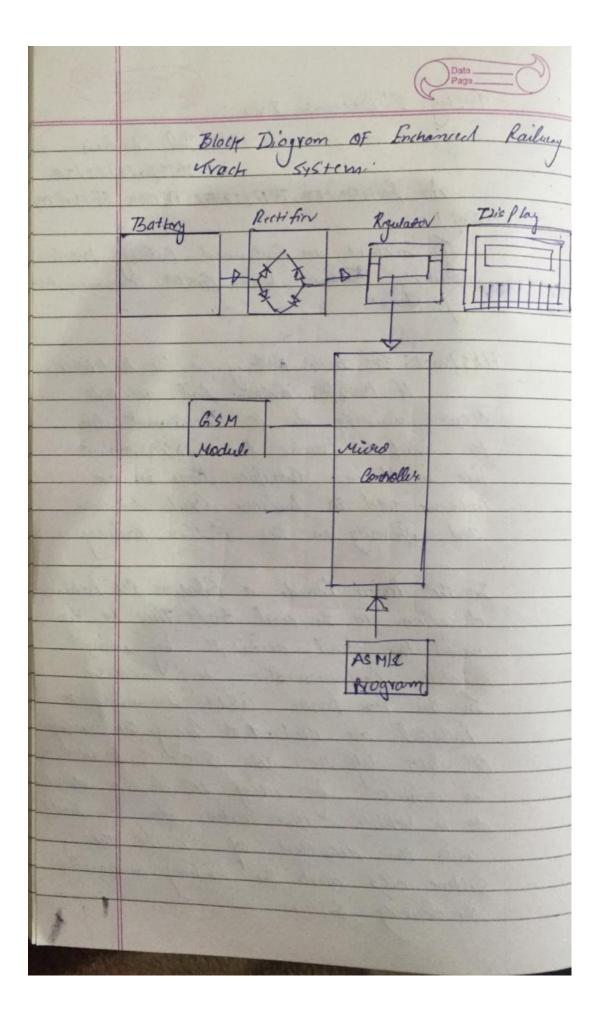
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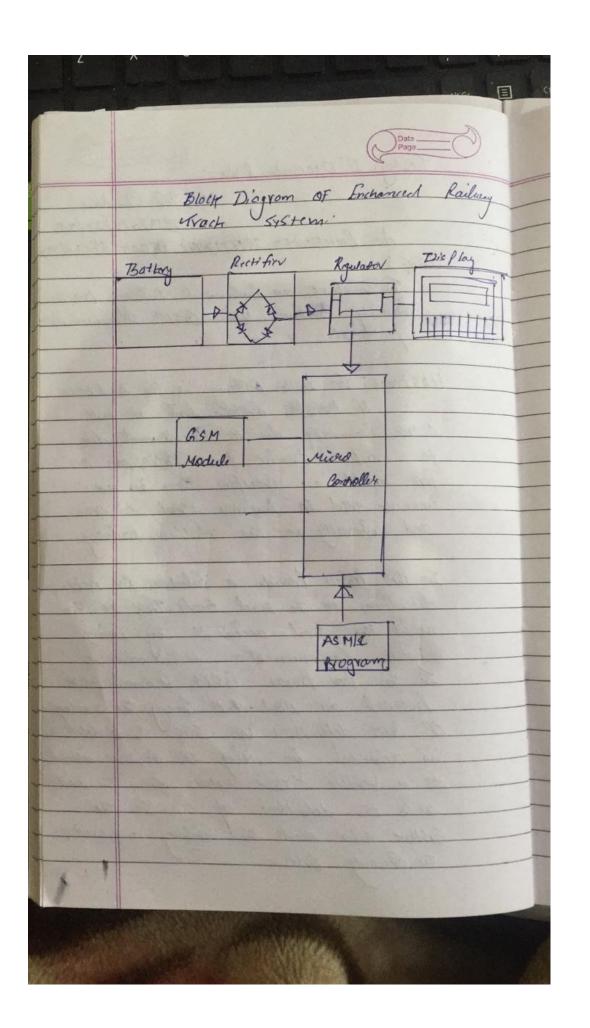
DR D KIRUBHA

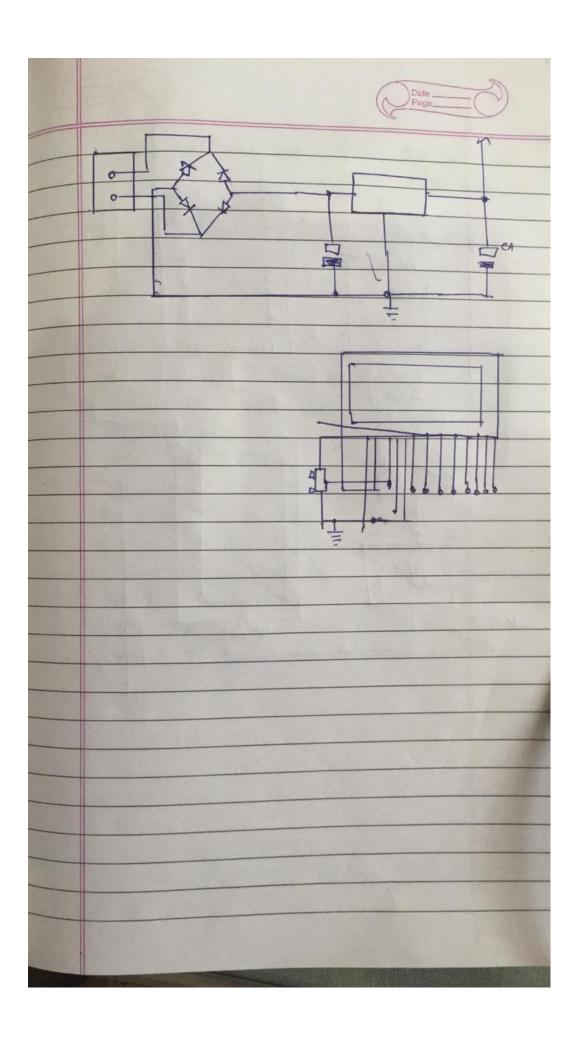
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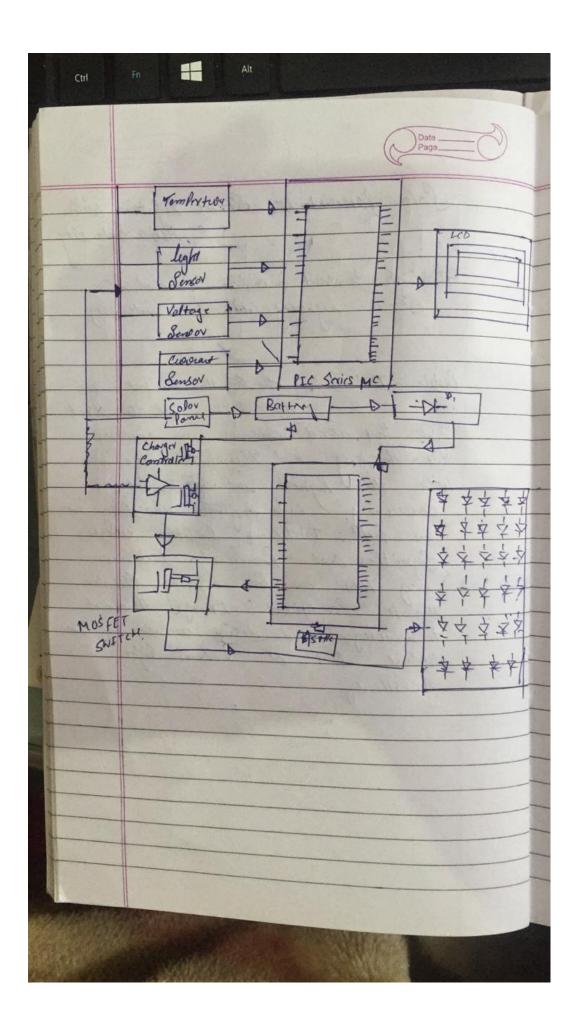
Vitul Chauhan 18132023/IT-5A-Gen/HITS

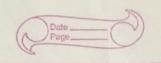
Tuesday, 1" December 2020 18132023/IT/SA AN ENHANCED RATINAL TRACK SECLIPTY Aim: 1 To Construct an Enchanced faillery track Seweity Sxtem Min 65M Communication Brothecal. Abstract: In Indla Railway is the backbone of transport byston Rail accidents Ollier Company due to descripment due to Backed tracks them Collision on five in train. Therefore there is an Emmense need to improve Garle detection and Servicty in the indian failurage In the Project Rovids a Column or Roblem detection in the smal tracks. This is the avoid the Itail accidents by using Latest Communication techandles y In this few fraint QSM Communication Protocol are used to langer the message of Boir detertion wir Stys. Back desection is achieved by using IR Senter attached to a Vehicle that mous along the rails with the detection of overior the System also alorts the trailway authorities the Security System











Monitoring Vehicular Pollection.
By using Embedded System

AIM: To Construct a Monitoring Vechillelar
Polletion System in Embedded System

Abstract: Air followin is not only houseful

to the any oment but to all the
Other drive seings on earth Seventy-five
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emissions one caused due to automobile
to whom cours automobile emissions
Contribute to 50-90% of the total air fallation
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Company but it lan be monitored and
Controlled by wing hollution detections
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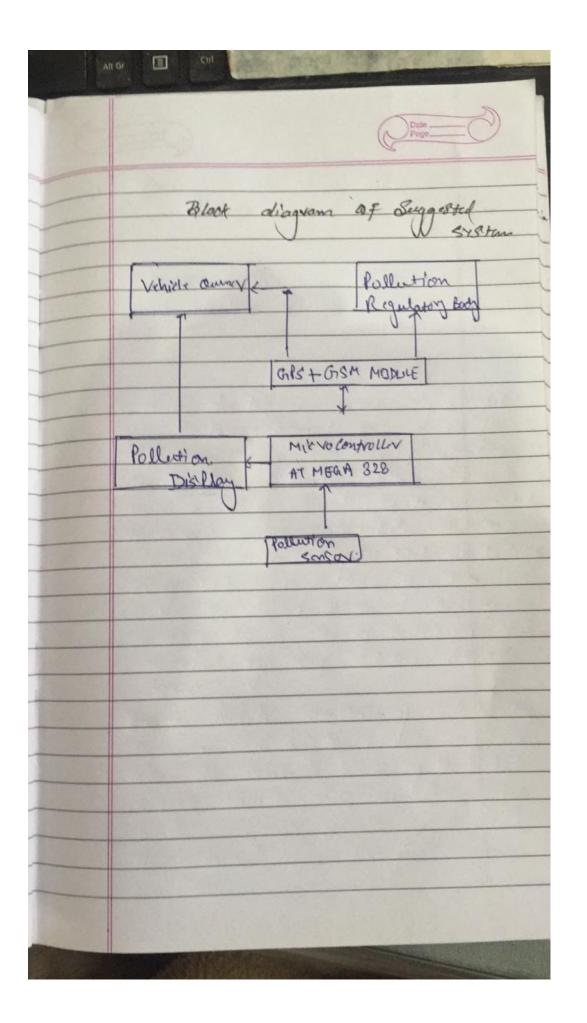
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	Date Page
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(b)	Liquid Bystal DisiPlay (CCD)
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