

THIAGARAJAR COLLEGE OF ENGINEERING

GAS LEAKAGE MONITORING SYSTEM



Team Members:

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- Raji Santhoshi T G – 19D070
- Laila B G – 19D043
- Durga G – 19D0110



LITERATURE SURVEY

1. IOT based gas leakage monitoring system using FPGA:

- Journal of Xi'an University of Architecture and Technology.

Authors:

- Amatul Munazza, Department of ECE, GITAM School of Technology, Bangalore, India.
- Rupu Tejaswi, Department of ECE, GITAM School of Technology, Bangalore, India.
- Tarun Kumar Reddy, Department of ECE, GITAM School of Technology, Bangalore, India.
- MRs. Saranga Mohan (Guide), Assistant Professor, Department of ECE, GITAM School of Technology, Bangalore, India.



METHODOLOGY

Requirements



Analysis



Design



Coding



Testing



Presenting



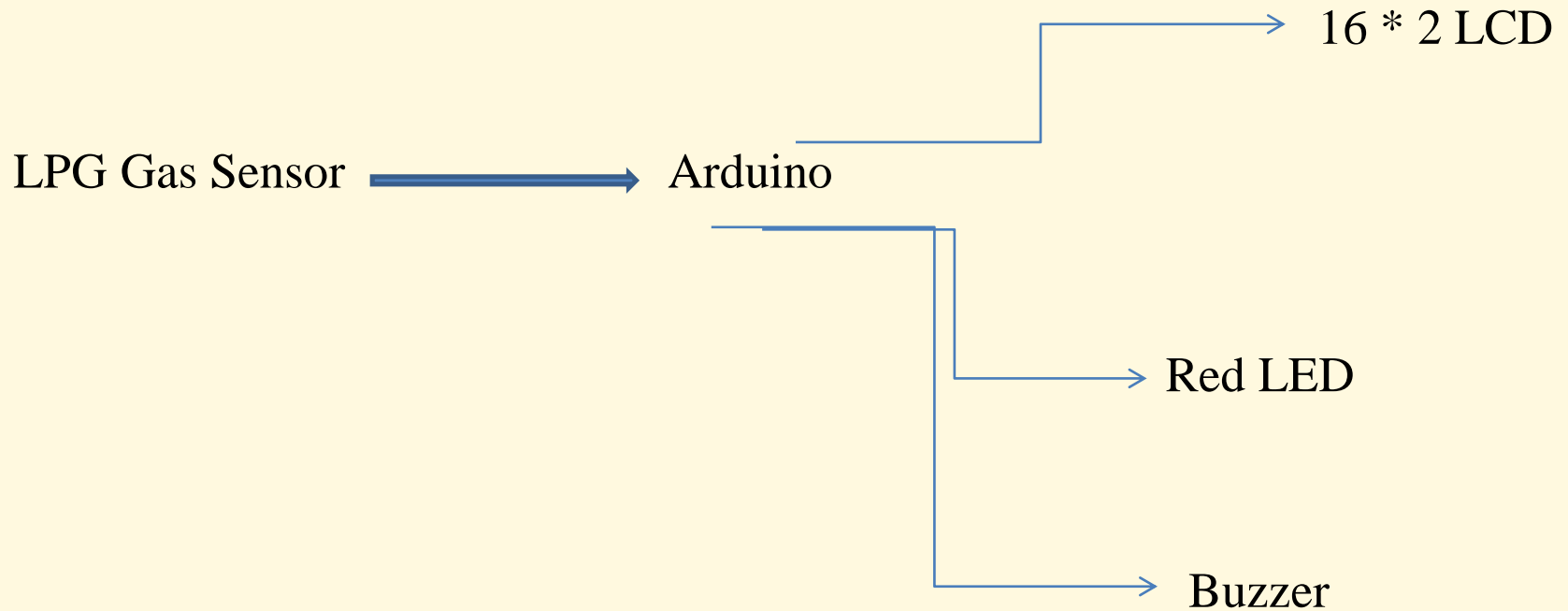
2. Sensor Based Gas Leakage Detector System:

Author:

- Mohammad Monirujjaman Khan
 - Department of Electrical and Computer Engineering, North South University.
 - Published : 14 November 2020



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3. Efficient Gas Leakage Detection and Control System using GSM

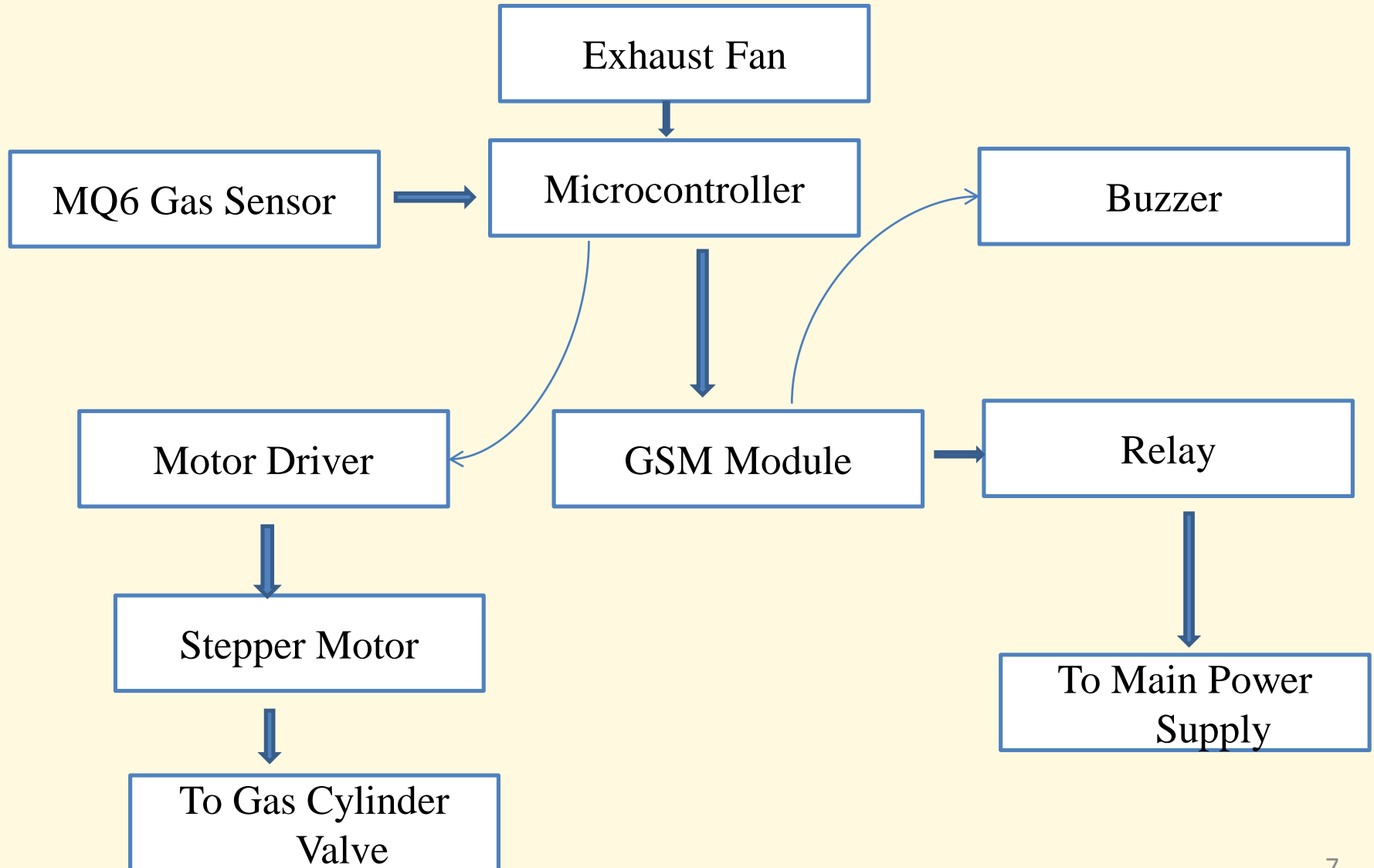
Module:

Authors:

- A. Anurupa, M. Gunasekaran, M. Amsaveni, Assistant Professor,
Department of Electronics and Communication Engineering, RVS College
of Engineering and Technology, Coimbatore, Tamilnadu, India.



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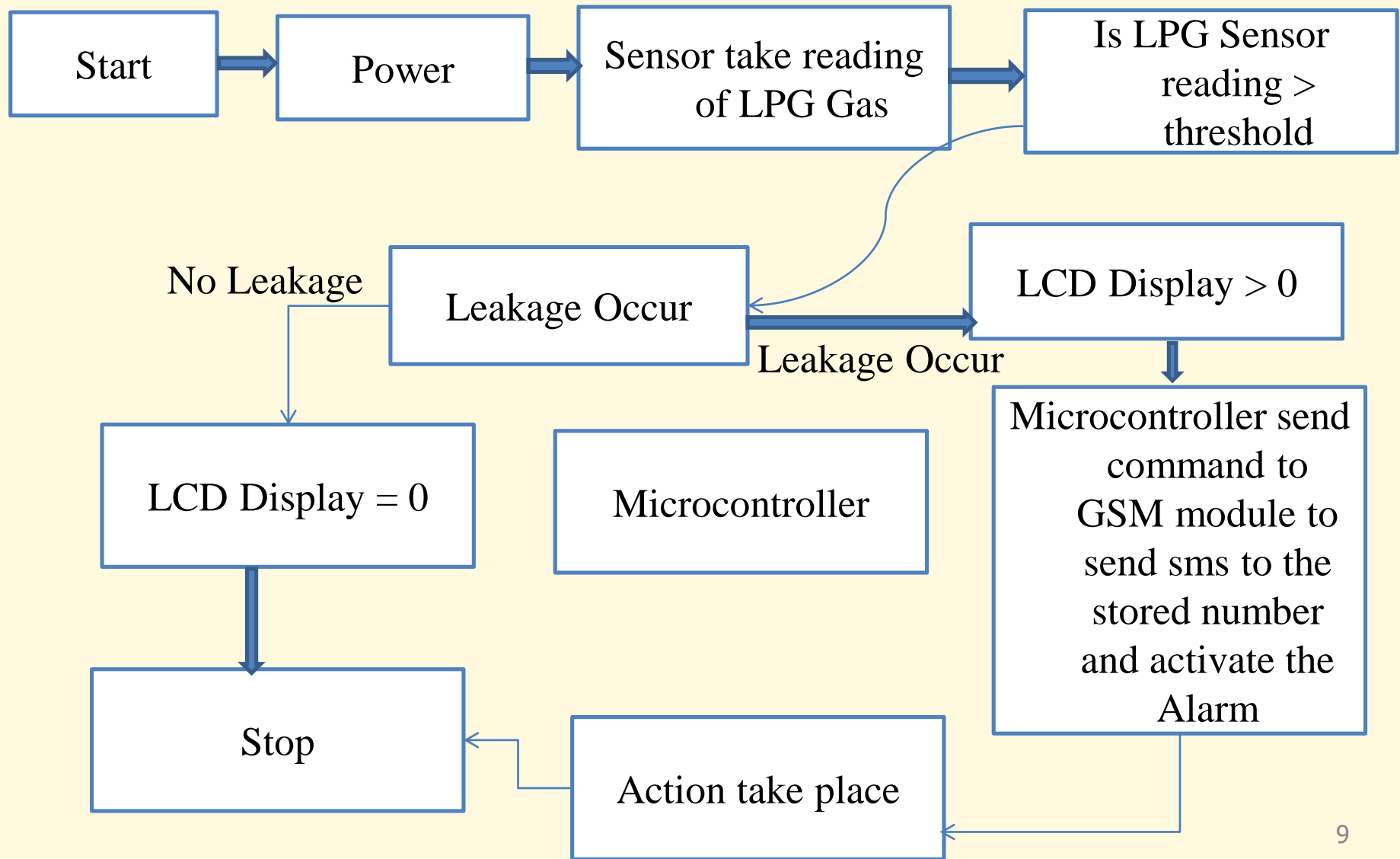
4. Gas Leakage Detector and Monitoring System:

Authors:

- Yekini N.
 - Yaba College of Technology, Lagos Nigeria.
- Adigun J.
 - Yaba College of Technology, Lagos Nigeria.
- Oloyede A.
 - Yaba College of Technology, Lagos Nigeria.
- Akinade O.
 - Yaba College of Technology, Lagos Nigeria.



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5. Automatic Gas Leakage Detection using IOT

Authors:

- Rajat Kumar Dwibedi, V. Vanitha, R.D. Sagar, Ganjikunta Yeshwanth
 - Assistant Professor, Department of Electronics and Communication Engineering, Aarupadai Veedu Institute of Technology, Vinayaka Mission's Research Foundation, Chennai, India.



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