

CHAPTER 61  
TECHNOLOGY  
MECHANICAL ENGINEERING

Doctoral Theses

658. SINGH (Raj Kumar)  
**Gasification of Municipal Solid Waste and Its Impact on Environment.**  
Supervisors : Dr. S. Maji, Dr. Sanjeev Kumar Makin and  
Dr. Avdhesh Kumar Sharma  
Th 20244

*Contents*

1. Introduction. 2. Literature review. 3. Characterization of MSW/RDF and experimental studies on gasifier engine system. 4. Modeling syngas composition from MSW and emissions from landfills. 5. Conclusion and future work. References and appendixes.