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Roll No: NPTEL20ME42S1621325

To

B KARTHIKEYAN  
71136,A RAJIV GANDHI STREET,NGGO COLONY,  
NAGAMALAI  
MADURAI  
TAMIL NADU-625019  
PH. NO :9443421659



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**B KARTHIKEYAN**

for passing the course

**IC Engines and Gas Turbines**

with Score\* **90** %

**Covid-19  
impacted  
January 2020  
semester**

**Prof. Hemant B Kaushik**  
Head, Centre for Educational Technology  
& NPTEL Coordinator  
IIT Guwahati

Jan-Apr 2020  
(12 week course)



Indian Institute of Technology Guwahati



\*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>