



**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**KANPUR-208016, INDIA**

**Dr. Avinash Kumar Agarwal,**  
**Associate Professor**

Tel: + 91 512 2597982 (O), + 91 512 2598682 (R)

Fax: + 91 512 259 7408

Email: akag@iitk.ac.in

<http://home.iitk.ac.in/~akag>

Enquiry no.: ME/ERL/2011-12/Oct/06

Enquiry date: October 31<sup>st</sup>, 2011

Last Date: November 10<sup>th</sup>, 2011

**Enquiry for Lambda Module for Exhaust gas Emissions**

Quotations are invited for purchase of **Lambda Module for Exhaust gas Emissions** having following specifications:

- (i) Lambda module with one input channel for BOSCH Lambda Sensor LSU4.2
- (ii) With exhaust pressure compensation
- (iii) Heater control for Lambda sensor
- (iv) Provision for raw sensor signal Ip and Ri
- (v) Conversion of sensor signal into Lambda, 1/Lambda, A/F, F/A, O2 and Sensor temperature
- (vi) Adjustable sampling rate from 0.5 Hz to 2 KHz
- (vii) Built-in VFD display
- (viii) Configurable via PC-interface or built-in touch panel
- (ix) Temperature range from -40C to +70C
- (x) IP42 rated
- (xi) With splitter cable

**Terms & Conditions:**

- (i) Prices (FOB) should include delivery upto nearest airport.
- (ii) Warranty should at least be for three years after installation.
- (iii) Validity of quotation should be at least for 90 days

Kindly send your best offer (Technical & Commercial) so as to reach us on or before November 10<sup>th</sup>, 2011 to the following address:

Prof. Avinash Kumar Agarwal  
Department of Mechanical Engineering  
IIT Kanpur  
Kanpur – 208016, India