



Event No:

- Title:** A Three-Day Faculty Development Program on Gas Turbine Design and Development
- Number of Participants:** 332participants from various parts of India and Foreign Country - Oman
- Event Type:** Faculty Development Program
- Name of the organization:** Department of Aerospace Engineering, LBRCE
- Number of Days and Date:** 03 Days (14th – 16th June 2020)
- Speakers**
Mr. K. V. L. Narayana Rao, Sr. Manager HAL
Mr. Prateek Mehrotra, Sr. Manager HAL
Mr. Dani Davis, Manager HAL
- Summary of the Event:** Three-day lecture was delivered on the area of gas turbine and developments to enhance the knowledge of faculty. These lectures were delivered by the eminent personalities from NAL, Bangalore/
- Outcome from the Event:**
- Knowledge of working principle of air breathing engines.
 - Design parameters in gas turbine engines
 - Performance analysis of jet engine.
- Feedback Taken from Participants:** Participants given the following feedback:
- Program is well organized.
 - Speakers chosen for the lecture are knowledgeable and the way of presentation is excellent.
 - Content design is good.
- Action Plan:** Department is planning for many training



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

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L.B.Reddy Nagar, Mylavaram - 521 230, Krishna District, Andhra Pradesh, INDIA

Department of Aerospace Engineering

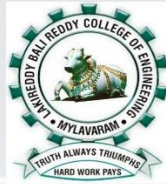
Website: <http://lbrce.ac.in>

Email: hodaero@lbrce.ac.in

Phone: 08659-222933 Ext: 513/515

programs to build the bridge between industry and academia.

Brochure of FDP



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DEPARTMENT OF AEROSPACE ENGINEERING

A THREE DAY

FACULTY DEVELOPMENT PROGRAM

ON

GAS TURBINE DESIGN AND DEVELOPMENT

Chief Patrons

Sri Lakireddy Bali Reddy
Chairman, LBRCE
Sri Lakireddy Jaya Prakash
Reddy
Co-Chairman, LBRCE
Sri L.R.N.K. Prasad Reddy
Vice Chairman, LBRCE

Patrons

Sri G. Srinivas Reddy,
President, LBRCE
Sri K. Timma Reddy,
Director (Infra), LBRCE
Dr. K. Appa Rao,
Principal, LBRCE,
Dr. K. Harinadha Reddy,
Vice-Principal, LBRCE

Conveners

Dr. B. Eswara Kumar
Prof & Head
Dr. P. Lovaraju
Prof & Dean Academics

Coordinators

Dr. L. Prabhu
Assoc. Prof
Mr. S. Indrasena Reddy
Asst. Prof

**Lecture by Eminent Personalities
from**

Hindustan Aeronautics Limited (HAL)

Mr. K V L Narayana Rao, Sr. Manager, HAL

Topic: Brief introduction to Gas turbine design and development, Combustor design and development

Mr. Prateek Mehrotra, Sr. Manager, HAL

Topic: Compressors and Turbines design and development

Mr. Dani Davis, Manager, HAL

Topic: Gas turbine Cycles, Performance and Propelling Nozzles

On

14th June 2020—11.00 AM

15th June 2020—06.30 PM

16th June 2020—06.30 PM

For Contacts

fdpase@lbrce@gmail.com, Mobile: 9952949948

Registration via ink or scan the QR code

[https://docs.google.com/forms/d/](https://docs.google.com/forms/d/e/1FAIpQLSfQGsdq2WMMFDm_2f32b8CbpYAA7hPx7mOhtjKXO6j_QGJVw/viewform?usp=sf_link)

[e/1FAIpQLSfQGsdq2WMMFDm_2f32b8CbpYAA7hPx7mOhtjKXO6j_QGJVw/viewform?usp=sf_link](https://docs.google.com/forms/d/e/1FAIpQLSfQGsdq2WMMFDm_2f32b8CbpYAA7hPx7mOhtjKXO6j_QGJVw/viewform?usp=sf_link)





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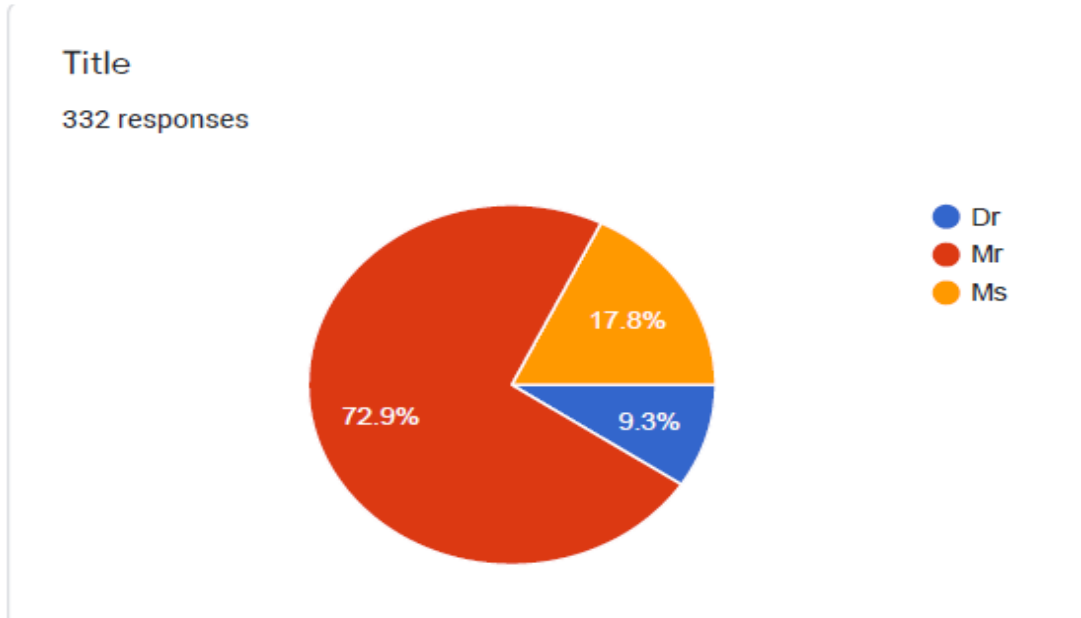
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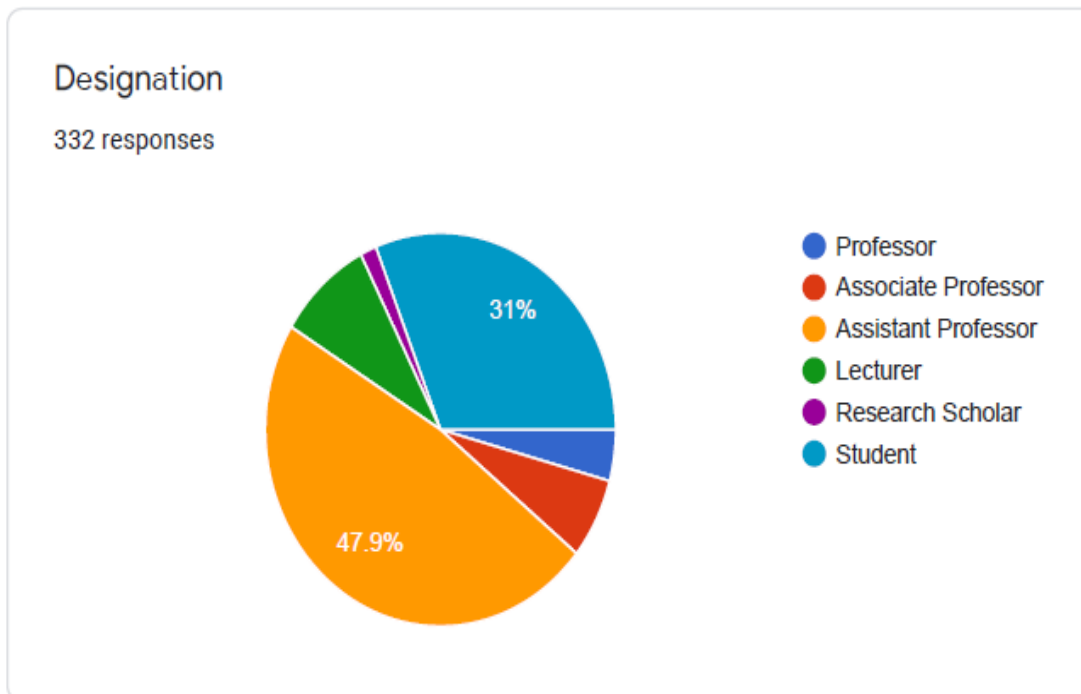
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Feedback details

Response



Designation of participants





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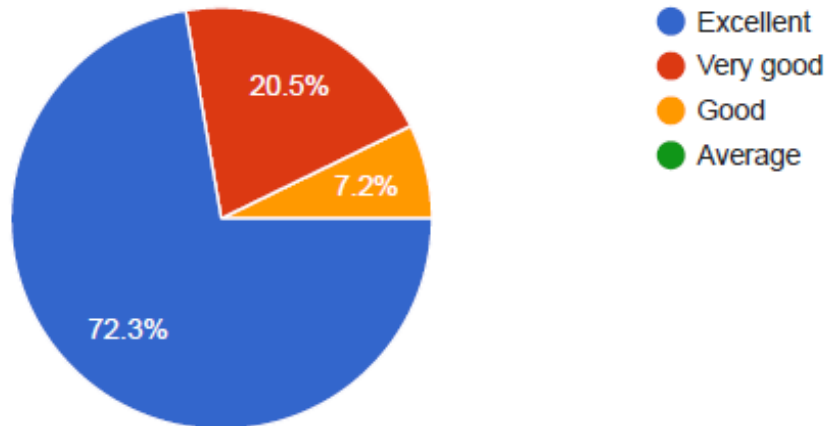
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Selection of the course contents

332 responses



Expertise of resource person

332 responses

