



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University

Accredited by NAAC & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH



DEPARTMENT OF MECHANICAL ENGINEERING

Date: 16/11/2022

Program Details:

Department of Mechanical Engineering in association with SAE India Collegiate Club of RIT organized the Tech Quiz challenge on “**Design of Machine Elements**” for III year mechanical engineering students during 14.11.2022 to 15.11.2022. Totally 42 Students participated for this program. The main objective of this contest to test the student’s apply the knowledge concepts of stress analysis, theories of failure and material science to analyze, design and select commonly used machine components. Also gets knowledge about the manufacturing process for the manufacture of the designed component with specific applications. Mr. R.Venkatesh, AP/Mech & Dr.M.Lakshmanan, AP(SG)/Mech coordinated the event. Mr.M.J.Santhana Krishnan, III year Mechanical Student coordinated for this event. The overall feedback of this program is Very Good.

Event Registration Link: <https://forms.gle/CXqfL49Aaqw9x4Vc7>

Brochure

The brochure is a colorful flyer for a tech quiz challenge. It features the RAMCO Institute of Technology logo at the top left and the SAEINDIA Southern Section logo at the top right. The text is centered and reads: "DEPARTMENT OF MECHANICAL ENGINEERING IN ASSOCIATING WITH SAEINDIA COLLEGIATE CLUB OF RIT TECH QUIZ CHALLENGE ON DESIGN OF MACHINE ELEMENTS". Below this, it states the date "DATE :14/11/2022 TO 15/11/22". There is an image of a mechanical component and a gear icon with a checkmark. A QR code is provided for registration. The brochure also lists the faculty coordinators and the student coordinator.

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AN ISO 9001:2015 CERTIFIED AND NAAC ACCREDITED INSTITUTION
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North venganaillur village, Rajapalayam - 626117, Tamilnadu

DEPARTMENT OF MECHANICAL ENGINEERING
IN ASSOCIATING WITH

SAEINDIA
SOUTHERN SECTION

TECH QUIZ CHALLENGE
ON
DESIGN OF MACHINE ELEMENTS

DATE :14/11/2022 TO 15/11/22

E-CERTIFICATE WILL BE PROVIDED FOR THE PARTICIPANTS WHO SECURED 60% MARKS IN THE QUIZ.

QUIZ CODE:

STUDENT COORDINATOR
J. SANTHANA KRISHNAN, III/MECH
PARTON
Dr. S. RAJAKARUNAKARAN, HOD/MECH
VICE PRINCIPAL

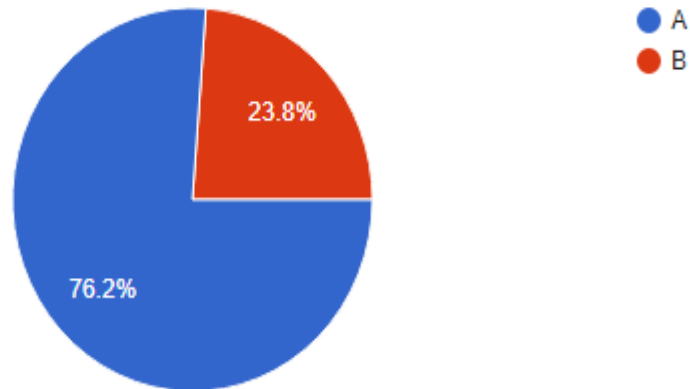
FACULTY COORDINATORS
Mr. R. VENKATESH, AP/MECH
Dr. M. LAKSHMANAN, AP(SG)/MECH

CHIEF PARTON
Dr. L. GANESAN,
PRINCIPAL

WWW.ritrjpm.ac.in | ritaeindia@ritrjpm.ac.in | /RAMCO RAJAPALAYAM | /RAMCO RAJAPALAYAM

Registration Details

42 responses



Participation Sample Certificate



G7U84S-CE000021

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10-11-2022

CERTIFICATE OF PARTICIPATION

This is to certify that SUBRAMANI P , from III Mech has actively participated in the TECHNICAL QUIZ on **"MATERIAL SCIENCE"** organized by the SAE-INDIA Collegiate Club of RIT in association with the Department of Mechanical Engineering of Ramco Institute of Technology, Rajapalayam-626 117. We wish you success in all your future endeavours.

SAEINDIA
SOUTHERN SECTION

This is an electronically generated certificate hence does not require signature

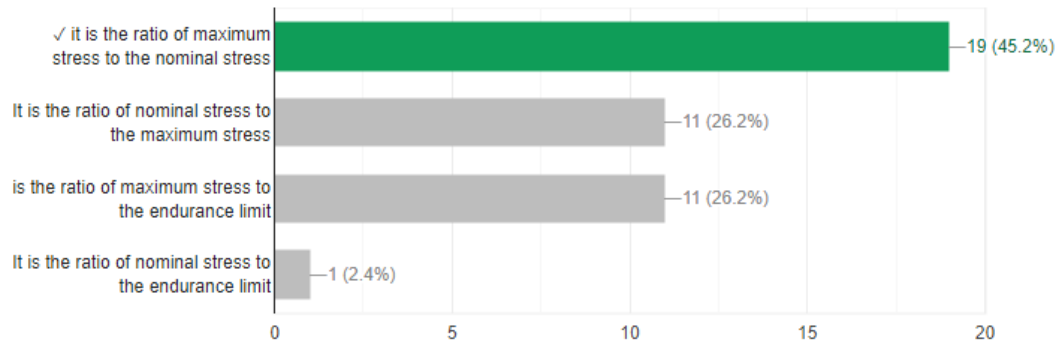
Made for free with Certify'em

Sample Questions

The stress concentration factor is

 Copy

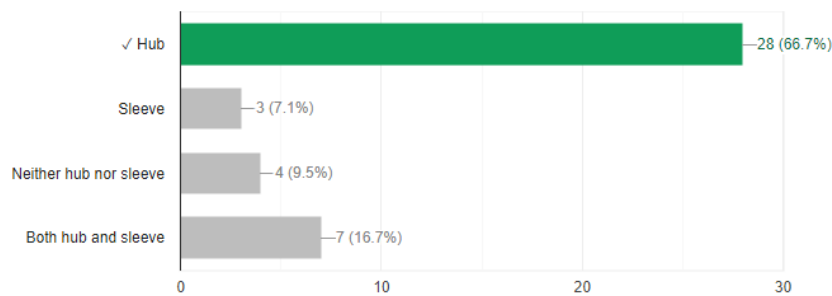
19 / 42 correct responses



A sunk key fits in the keyway of the ____ only.

 Copy

28 / 42 correct responses



Feedback Report

Improved your skills after attending the programme

