





DEPARTMENT OF MECHANICAL ENGINEERING
KMEA ENGINEERING COLLEGE

ORIENTATION

TOWARDS MEP, OIL & GAS TECHNOLOGY, QA/QC IN PRODUCTION & PIPING, GREEN BUILDING DESIGNS AND ENGINEERING MANAGEMENT

05

SEPTEMBER 2020
TIME: 10 AM

Engineering students will have the opportunity to handle real-time Engineering projects during their graduation period in the campus and may become fortunate to get funding for the projects from CSR initiatives for the participating brands



SIEMENS



www.kmeacollege.ac.in



SPEAKERS



ASIF
MALIK

LEAD ENGINEER
DAIKIN REDD



ARYA
LAKSHMI

DESIGN LEAD
REDD



Dear Madam/Sir

Greetings from **Daikin – REDD Engineering.**

Daikin is the world's leading Air Conditioning company from Japan with presence all over 150 Countries and 90 Production Plants. As the world's sole manufacturer that develops a long line of products from refrigerants to Air conditioners, Daikin have invested heavily on R & D for Product and Technological Upgradation meeting high energy efficiency and performance

REDD (Research Enhanced Design & Development) is the Partner of Daikin Industries an Entity which focus on Industrial Training and Project Execution has been conducting training programs for Research Scholars, Academicians, Architects and Engineering Students with Design Protocols Set by Daikin Industries ensuring maximum impact in Engineering world.

We would Like to share some of our programs that will help you to achieve proficiency in Key Engineering skills at different levels. Most of the programs are Fully/Partially funded from CSR initiatives of many corporate entities



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Program 1

HVAC- Mechanical

Areas of Training

- Introduction to HVAC, Mechanical cycle and Psychometrics
- Types of latest AC in markets with Comparison and Selection studies
- Heating and Cooling Load analysis with Software Based Calculations
- Air distribution system with CFD Analysis
- Hydronic system with Fluid Dynamics
- Administration and Work Based Project Management Studies
- Soft Skills and HR Training

Total Duration

- 30 Hours of Online Training
We will be sharing short videos on digital platform with Animations and slides of 10 to 30 min duration which will be followed by a Q & A Section and self-inspection test on regular intervals
- On site Training on running projects with Field visit and hands on Training

Package Include

- Training and Support
- Study materials (Soft copies)
- Software and Selection Sheets
- Certifications
- Placement support

Training Fee

- College Initiated Programs will be charged at 75,000 INR (Single Exclusive Batch)
- Individual attendees will be charged 5000 INR
- 18 % GST will be extra

Program 2

Electrical System

Areas of Training

- Introduction to Electrical System Designing
- Power System, Wiring And Cable Management System
- Lightning Arrester and Earthing System
- Electrical Codes and Standards
- Transformers and Generators
- Power Distribution System and Load Calculation
- Administration and Work Based Project Management Studies
- Soft Skills and HR Training

Total Duration

- 30 Hours of Online Training
We will be sharing short videos on digital platform with Animations and slides of 10 to 30 min duration which will be followed by a Q & A Section and self-inspection test on regular intervals
- Onsite Training on running projects with Field visit and hands on Training

Package Include

- Training and Support
- Study materials (Soft copies)
- Software and Selection Sheets
- Certifications
- Placement support

Training Fee

- College Initiated Programs will be charged at 75,000 INR (Single Exclusive Batch)
- Individual attendees will be charged 5000 INR
- 18 % GST will be extra

Program 3

MEP

Areas of Training

- Program 1 complete
- Program 2 complete
- Plumbing System
- Fire Fighting Systems
- ELV Systems

Total Duration

- 90 Hours of Online Training
We will be sharing short videos on digital platform with Animations and slides of 10 to 30 min duration which will be followed by a Q & A Section and self-inspection test on regular intervals
- Onsite Training on running projects with Field visit and hands on Training

Package Include

- Training and Support
- Study materials (Soft copies)
- Demo software's
- Certifications
- Placement support

Training Fee

- College Initiated Programs will be charged at 2,00,000 INR (Single Exclusive Batch)
- Individual attendees will be charged 12,000 INR
- 18 % GST will be extra



Orientation

Towards

MEP, Oil & Gas Technology, QA/QC in Production & Piping, Green Building Designs and Engineering Management

TIME & DATE : 10:00 AM/ 5-9-2020

At Research Enhanced Design & Development, we develop effective and efficient training programs and seminars in close cooperation from DAIKIN Industries Japan, Baker & Hughes, SIEMENS and other leading firms in bridging Engineering curriculum and real time engineering.

Engineering students will have the opportunity to participate in real Time engineering projects during there college time and a chance to get funded for there final year project from CSR initiatives for the participating brands



KMEA ENGINEERING COLLEGE, EDATHALA**DEPARTMENT OF MECHANICAL ENGINEERING****LIST OF STUDENTS FOR DAIKIN REDD TRAINING**

SI No	Name of the Student	Class	Email id	WhatsApp No
1	K M MOHAMMED IMROSH	S5 ME A	mohammedimrosh@gmail.com	917356284653
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41	P M AKBERSHA	S7 ME B	akbersha163@gmail.com	919544777859
42	SHONE SEBASTIAN	S7 ME B	shonesebastian070@gmail.com	919633943260

Ref No: 90/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr. ABEL ABRAHAM

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Mr. Abel Abraham", written over a horizontal line.

Chief Trainer



Ref No: 91/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. ABHIJITH P S

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in blue ink, appearing to read 'J. S. Sankaranarayanan', written over a horizontal line.

Chief Trainer



Ref No: 92/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. ABHILASH P A

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. S. Sankar", written over a horizontal line.

Chief Trainer



Ref No: 96/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr.ASHIK K S

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Ashik K S", written over a horizontal line.

Chief Trainer



Ref No: 97/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr.ASHIK SUBAIR

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Ashik Subair", written over a horizontal line.

Chief Trainer



Ref No: 99/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. CHRISTO RAJ

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read 'J. Anand', written over a horizontal line.

Chief Trainer



Ref No: 100/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. GEORGE STAYWON T J

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "George Staywon T J", written over a horizontal line.

Chief Trainer



Ref No: 101/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. HARI KRISHNAN

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. Subramanian", written over a horizontal line.

Chief Trainer



Ref No: 102/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr. HARI UDAYABHANU

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. S. Sankaranarayanan", is written over a horizontal line.

Chief Trainer



Ref No: 112/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr. MUHAMMED FIRSHA EBRAHIM N N

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Mr. Muhammed Firsha Ebrahim N N", written over a horizontal line.

Chief Trainer



Ref No: 111/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MUHAMMED AADHIL P A

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Mr. Muhammed Aadhil P A", written over a horizontal line.

Chief Trainer



Ref No: 108/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MOHAMED BADSHA N A

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in blue ink, appearing to read "Mr. Mohamed Badsha N A", written over a horizontal line.

Chief Trainer



Ref No: 104/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr.AKSHAY KUMAR T

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. S. Srinivasan", written over a horizontal line.

Chief Trainer



Ref No: 103/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. THANOOF K P

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. S. S. S.", written over a horizontal line.

Chief Trainer



Ref No: 118/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. SHONE SEBASTIAN

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Mr. Shone Sebastian", written over a horizontal line.

Chief Trainer



Ref No: 117/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr. P M AKBERSHA

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. M. Akbersha", written over a horizontal line.

Chief Trainer



Ref No: 115/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MUHAMMED SAHAD M A

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. K. K. K.", written over a horizontal line.

Chief Trainer



Ref No: 114/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MUHAMMED RIFAN K K

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Mr. Muhammed Rifan K K", written over a horizontal line.

Chief Trainer



Ref No: 113/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MUHAMMED IRFAN K

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. K. Muhammed", written over a horizontal line.

Chief Trainer



Ref No: 110/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MOHAMMED SHIBAN

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. S. S. S.", written over a horizontal line.

Chief Trainer



Ref No: 109/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr. MOHAMMED HAFIL K N

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Mr. Mohammed Hafil K N", written over a horizontal line.

Chief Trainer



Ref No: 107/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MOHAMED MISHAL P K

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Jeevanth", written over a horizontal line.

Chief Trainer



Ref No: 105/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr.ASWIN JAYAN P

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. Swaminathan", written over a horizontal line.

Chief Trainer



Ref No: 98/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr.ATHUL PRAKASH K

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Athul Prakash K", written over a horizontal line.

Chief Trainer



Ref No: 95/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr. AMAL JOHNY N J

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in blue ink, appearing to read "J. Antony", written over a horizontal line.

Chief Trainer



Ref No: 94/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr.AL MUHANNA MUHAMMED

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in blue ink, appearing to read "J. Al Muhanna", written over a horizontal line.

Chief Trainer



Ref No: 93/REDD/2021



REDD

CERTIFICATE OF RECOGNITION

Congratulations

Mr.ADARSH A

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "J. S. S. S.", written over a horizontal line.

Chief Trainer



Ref No: 106/REDD/2021



CERTIFICATE OF RECOGNITION

Congratulations

Mr. MOHAMED HAFIZ V J

For completing the design training in

DAIKIN VRV
systems

September 20, 2021

A handwritten signature in black ink, appearing to read "Mr. Mohamed Hafiz V J", written over a horizontal line.

Chief Trainer

