

# MOHAMMED SHIFAS M K

## Mechanical Engineer

Location: Riyadh, Saudi Arabia

Email: mohdshifasmk@gmail.com

Tel: +966 551521273

LinkedIn: [www.linkedin.com/in/mohammed-shifas-m-k/](http://www.linkedin.com/in/mohammed-shifas-m-k/)

Saudi Arabia Residence Permit (IQAMA) Holder (Transferable)



### SUMMARY

Mechanical Engineer with a Bachelor's and Master's degree, possessing a comprehensive understanding of production planning, quality assurance and control (QA/QC), nondestructive testing (ASNT NDT Level 2), preventive maintenance, piping and pipeline, and heating, ventilation, and air conditioning (HVAC) systems. Skilled in mechanical system design, including creating detailed drawings, 3D models, and documentation using AutoCAD, SolidWorks, and Revit. Proficient with Microsoft 365 and Google Workspace. Seeking a challenging opportunity with a reputable organization where I can leverage my skills and knowledge to contribute to organizational success.

### EDUCATION

#### Master Of Technology in Mechanical Engineering

Specialization: Industrial Engineering and Management

APJ Abdul Kalam Technological University, Kerala, India

2023 - 2025, SGPA 8.98

*Project: Predictive Maintenance of a Cattle Feed Manufacturing Plant Using Single Exponential Smoothing With Python*

#### Bachelor Of Technology in Mechanical Engineering

APJ Abdul Kalam Technological University, Kerala, India

2015 - 2022, CGPA 6.69

*Project: Process Improvement Through Lean Manufacturing Seminar: Acoustic Emission Testing*

### SKILLS and CERTIFICATIONS

AutoCAD, Revit, Solidworks

Heating, Ventilation, and Air Conditioning (HVAC)

Quality Assurance and Control (QA/QC)

Welding Inspection

Piping & Pipeline Engineering

Process Flow Diagram (PFD)

Piping and Instrumentation Diagram (P&ID)

Piping Isometric Drawing

Non-Conformance Report (NCR)

Microsoft 365, Google Workspace

American Society for Nondestructive Testing ASNT NDT Level 2 (2023 - 2028)

- Visual Testing
- Penetrant Testing
- Magnetic Particle Inspection
- Ultrasonic Testing
- Radiographic Testing
- Radiographic Film Interpretation

## **PERSONAL DETAILS**

Nationality: Indian  
Date of Birth: 11/07/1996  
Passport No: P4111143  
Passport Exp: 18/10/2026  
Iqama No: 2579090446  
Iqama Exp: 01/10/2025  
Driving License: Saudi Arabia, India

## **LANGUAGES**

English - Full Professional Proficiency  
Malayalam - Native or Bilingual Proficiency

## **DECLARATION**

I hereby declare that all the facts given above are true and correct to the best of my knowledge.

Date : 01/06/2025  
Place : Riyadh, Saudi Arabia

Mohammed Shifas M K



# هوية مقيم

رقم النسخة ١

المملكة العربية السعودية  
وزارة الداخلية



يجب التحقق  
من الرمز السريع  
قبل اعتماد  
التعامل مع الهوية



محمد ماناروتيل كوناثولي

MOHAMMED SHIFAS MANNAROTTIL KUNNATHULLI

رقم الهوية: ٢٥٧٩٠٩٠٤٤٦ تاريخ الانتهاء: ٢٠٢٥/١٠/٠١

تاريخ الميلاد: ١٩٩٦/٠٧/١١ مكان الميلاد: الهند

الجنسية: الهند الديانة: الاسلام

المهنة: عامل تحميل وتوزيع

هوية صاحب العمل: ٧٠٤٠٤٠٩٥٢١

مكان الإصدار: شركة العلم لامن المعلومات

مكان العمل: منطقة الرياض

اسم صاحب العمل: شركة ريم طلال الرشيدى للخدمات التجارية



**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**

(A State Government University)

Thiruvananthapuram, Kerala, India - 695 016



*Upon the recommendation of  
the Board of Governors hereby confers*

*the Degree of  
**Bachelor of Technology***

*in*

***Mechanical Engineering***

*on*

**MOHAMMED SHIFAS M K**

*having fulfilled the requirements as prescribed under the regulations  
at the examination held in  
June 2022*

*Given under the seal of the University, this day, the 27<sup>th</sup> of December 2022*

Register Number: MEA15ME081

Cumulative Grade Point Average(CGPA): 6.69

  
Vice-Chancellor



Authorized Signatory  
APJ Abdul Kalam Technological University  
Date: Sat Jan 07 15:51:23 IST 2023

December-2023

No.GC/2023/01/S1/2050



APJ Abdul Kalam Technological University

Semester Grade Card

<b>Name of Candidate</b>	MOHAMMED SHIFAS M K	<b>Register No</b>	MLM23MEIM12
<b>Name of College</b>	MANGALAM COLLEGE OF ENGINEERING	<b>Branch</b>	MECHANICAL ENGINEERING(INDUSTRIAL ENGINEERING AND MANAGEMENT)
<b>Semester</b>	S1	<b>Program</b>	M.Tech

Course Name	Code	Grade	Credits	Month & Year of Examination
APPLIED STATISTICS	221TPE003	B+	3.0	December-2023
WORK SYSTEM DESIGN	221TPE008	A	3.0	December-2023
OPERATIONS MANAGEMENT	221TPE009	A	3.0	December-2023
PRODUCT DESIGN AND DEVELOPMENT	221EPE038	B+	3.0	December-2023
SUPPLY CHAIN AND LOGISTICS MANAGEMENT	221EPE041	S	3.0	December-2023
RESEARCH METHODOLOGY AND IPR	221RGE100	A	2.0	December-2023
INDUSTRIAL ENGINEERING AND MANAGEMENT LAB	221LPE003	S	1.0	December-2023
<b>Total Earned Credits</b>			18	
<b>SGPA</b>			8.67	

Controller of Examinations\*



\*This is a computer system generated Grade Card.Hence no need for a physical signature



## APJ Abdul Kalam Technological University

## Semester Grade Card

<b>Name of Candidate</b>	MOHAMMED SHIFAS M K	<b>Register No</b>	MLM23MEIM12
<b>Name of College</b>	MANGALAM COLLEGE OF ENGINEERING	<b>Branch</b>	MECHANICAL ENGINEERING (INDUSTRIAL ENGINEERING AND MANAGEMENT)
<b>Semester</b>	S2	<b>Program</b>	M.Tech

Course Name	Code	Grade	Credits	Month & Year of Examination
ADVANCED OPTIMIZATION TECHNIQUES	222TPE002	A	3.0	May-2024
SYSTEM MODELING AND ANALYSIS	222TPE005	A	3.0	May-2024
HUMAN RESOURCE MANAGEMENT	222EPE036	A	3.0	May-2024
ENTERPRISE RESOURCE PLANNING	222EPE021	A+	3.0	May-2024
NATURAL HAZARDS AND IMPACT MANAGEMENT	222ECE096	B+	3.0	May-2024
MINI PROJECT	222PPE100	A	2.0	May-2024
SYSTEM MODELING AND DATA ANALYTICS LABORATORY	222LPE003	A	1.0	May-2024
<b>Total Earned Credits</b>			18	
<b>SGPA</b>			8.5	

Controller of Examinations\*



\*This is a computer system generated Grade Card.Hence no need for a physical signature

December-2024

No.GC/2024/03/S3/1209



APJ Abdul Kalam Technological University

Semester Grade Card

<b>Name of Candidate</b>	MOHAMMED SHIFAS M K	<b>Register No</b>	MLM23MEIM12
<b>Name of College</b>	MANGALAM COLLEGE OF ENGINEERING	<b>Branch</b>	MECHANICAL ENGINEERING(INDUSTRIAL ENGINEERING AND MANAGEMENT)
<b>Semester</b>	S3	<b>Program</b>	M.Tech

Course Name	Code	Grade	Credits	Month & Year of Examination
REUSE AND RECYCLE TECHNOLOGY	223AGE010	COMPLETE D	0.0	December-2024
INTERNSHIP	223IPE100	S	3.0	December-2024
DISSERTATION PHASE 1	223PPE100	S	11.0	December-2024
PROJECT MANAGEMENT FOR MANAGERS	223MPE099	MDOC COMPLETE D	2.0	November-2024
<b>Total Earned Credits</b>			16	
<b>SGPA</b>			10.0	

A handwritten signature in green ink, appearing to read 'Chandrasekar'.

Controller of Examinations\*



\*This is a computer system generated Grade Card.Hence no need for a physical signature



Reg No. **238702236**



## CERTIFICATE

This is to certify that



Mr./Ms. **MOHAMMED SHIFAS M K**

has successfully completed the skill development course

**HVAC ENGINEERING**  
(Heating, Ventilation, and Air conditioning)

The certificate is valid from **04-09-2023**

Certificate Registration NO: **MEP/04/09/23/AIQE**



  
Certification Centre Manager



## CERTIFICATE OF COMPLETION



IN : Solidworks

AWARDED TO : MOHAMMED SHIFAS M K

AT : CADD Centre Training Services, Perinthalmanna

DURING : 17-Oct-2022 - 30-Nov-2022 STUDENT ID No.: CO221110Z1092407

SANJU SIMON

05-Dec-2022

MANAGING DIRECTOR

CENTRE HEAD

DATE OF ISSUE

Please verify the certificate at <http://www.caddcentre.com/caddVerification.php>

CADD Centre training is available through a wide network of training centres. The courses offered are comprehensive and of high quality. The participants are trained by well experienced instructors in the latest technology. CADD Centre and CADD Centre logo are registered trademarks of CADD Centre Training Services Private Limited.



Scan and verify your Certificate

Corporate Office: 1st Floor, K.R. Ahamed Sha Office Complex,  
No. 25, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004, India  
[www.caddcentre.com](http://www.caddcentre.com)



# CERTIFICATE OF COMPLETION



IN Course on Revit MEP Essential

AWARDED TO : MOHAMMED SHIFAS M K

AT CADD Centre Training Services, Perinthalmanna

DURING 10/08/22 - 10/09/22 STUDENT ID No. : ES220730058

SANJU SIMON

28 - 09 - 2022

MANAGING DIRECTOR

CENTRE HEAD

DATE OF ISSUE

Please verify the certificate at <http://www.caddcentre.com/caddVerification.php>

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Skills Driven. Job Led



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[www.caddcentre.com](http://www.caddcentre.com)

An ISO 9001 - 2015 Certified Company

# CERTIFICATE OF COMPLETION



IN Course on HVAC Design Essential

AWARDED TO : MOHAMMED SHIFAS M K

AT : CADD Centre Training Services, Perinthalmanna

DURING : 19/09/22 - 19/10/22 STUDENT ID No. : ES220730058

SANJU SIMON

25 - 10 - 2022

MANAGING DIRECTOR

CENTRE HEAD

DATE OF ISSUE

Please verify the certificate at <http://www.caddcentre.com/caddVerification.php>

CADD Centre training is available through a wide network of training centres. The courses offered are comprehensive and of high quality. The participants are trained by well experienced instructors in the latest technology.  
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## CADD CENTRE

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Scan and verify your Certificate No. 25, Dr. Radhakrishnan Sela, Mylapore, Chennai - 600 004, India

[www.caddcentre.com](http://www.caddcentre.com)

An ISO 9001 - 2015 Certified Company

# CERTIFICATE OF COMPLETION



IN Course on AutoCAD Essential

AWARDED TO : MOHAMMED SHIFAS M K

AT CADD Centre Training Services, Perinthalmanna

DURING 04/07/22 - 04/08/22 STUDENT ID No. : ES220730058

SANJU SIMON

28 - 09 - 2022

MANAGING DIRECTOR

CENTRE HEAD

DATE OF ISSUE

Please verify the certificate at <http://www.caddcentre.com/caddVerification.php>

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[www.caddcentre.com](http://www.caddcentre.com)

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Reg No. 238702236

# CERTIFICATE



This is to certify that

Mr./Ms. MOHAMMED SHIFAS M K

has successfully completed the skill development course

**PIPING & PIPELINE ENGINEERING**

The certificate is valid from **27-10-2023**

Certificate Registration NO: 00028734/23 AIQE



*[Signature]*  
Certification Centre Manager





American Welding Society



Reg No.238702236



## CERTIFICATE



This is to certify that

Mr./Ms. MOHAMMED SHIFAS M K

has successfully completed the skill development course

### WELDING INSPECTION

The certificate is valid from 27-10-2023

Certificate Registration NO: 00028734/23 AIQE



*[Signature]*  
Certification Centre Manager





238702236

रजिस्टर नं / Register No.



### ADI GROUP OF INSTITUTIONS

NATIONAL SKILL DEVELOPMENT CORPORATION APPROVED TRAINING CENTRE

TRAINING CENTRE ID : TC165305

ISO 9001 : 2015 CERTIFIED



ASCI ID: 224020419



# Certificate

*The Academic Board of Adi Group of Institutions hereby makes known that*

..... **MOHAMMED SHIFAS M K** ..... *has successfully completed the course on*

**QA/QC MECHANICAL**

*of* **3 Months** *duration at* **ADI GROUP OF INSTITUTIONS**

**ERNAKULAM, KERALA** *and has been placed in* **A\*** *grade*

*at the examination held in the* **27th** *day of* **September** *year* **2023**

Grade A+ - 80% above  
Grade A - 60% above  
Grade B - 50% above  
Grade C - 40% above



**Skill India**  
शिक्षण भारत - कुशल भारत



Department Head

Examination Controller / परीक्षा नियंत्रक  
Board of Examiners / परीक्षकों के बोर्ड



ASNT MEMBERSHIP ID - 322903

# Adi Group of Institutions

AN ISO 9001:2015 CERTIFIED ORGANISATION

Head Office - Door No: 039/1529, Kolathur building, Near South Railway Station, Wanjambalam, Ernakulam, Kerala, 0484 4303202, www.adigrpofinstitutions.co.in



## NDT CERTIFICATION RECORD

Reg No. **238702236**

This is to Certify **MOHAMMED SHIFAS M K** of M/s. **Self-Sponsored** has demonstrated his ability successfully in both written & practical examination in accordance with Adi institute written practice document AIQE/WP/01 (Referred from SNT-TC- IA 2020 Edition of ASNT) in the following method and Level as shown below

**Method** : PENETRANT TESTING  
**Level** : LEVEL (II)  
**Training Hours** : 24.0



Examination	Marks %	Passing %
General	88	70
Specific	85	70
Practical	88	80
Composite	87	80

Visual Acute	.....J2.....
Colour Vision	.....OK.....

This certificate is issued to enable the employer to certify the individual as per the written practice framed to the requirement of AIQE/WP/01. (Referred from 2020 Edition of ASNT) given this on **27/OCTOBER/2023**.....and valid up to.....**26/OCTOBER/2028**.....

Reversible as per the requirement of AIQE/WP/01 (Referred from 2020 Edition of ASNT)



*Technical Director*



**T.J. JAYAKRISHNAN**  
Level III Examiner



ASNT MEMBERSHIP ID : 323003

# Adi Group of Institutions

AN ISO 9001:2015 CERTIFIED ORGANISATION

Head Office - Door No: 030/1529, Kolathen building, Near South Railway Station, Velankulam,  
Eranakulam, Kerala, 684 4303002, www.adinstitute.co.in



## NDT CERTIFICATION RECORD

Reg No. **238702236**

This is to Certify **MOHAMMED SHIFAS M K**  
of M/s. **Self-Sponsored** has demonstrated his ability successfully in both written & practical examination in accordance with Adi institute written practice document AIQE/WP/01 (Referred from SNT-TC- 1A 2020 Edition of ASNT) in the following method and Level as shown below

Method : **RADIOGRAPHIC FILM INTERPRETATION**  
Level : **LEVEL (II)**  
Training Hours : **40.0**

Examination	Marks %	Passing %
General	81.2	70
Specific	82.3	70
Practical	81	80
Composite	81.5	80



Visual Acute	<b>J2</b>
Colour Vision	<b>OK</b>

This certificate is issued to enable the employer to certify the individual as per the written practice framed to the requirement of AIQE/WP/01. (Referred from 2020 Edition of ASNT) given this on **27/OCTOBER/2023** and valid up to **26/OCTOBER/2028**

Renewable as per the requirement of AIQE/WP/01  
(Referred from 2020 Edition of ASNT)



*Technical Director*



**T.J. JAYAKRISHNAN**  
Level III Examiner



ASNT MEMBERSHIP ID : 32393

# Adi Group of Institutions

AN ISO 9001:2015 CERTIFIED ORGANISATION

Head Office - Door No: 03B/1529, Kollathri building, Near South Railway Station, Vellanambalam,  
Ernakulam, Kerala, 0484 4303002, www.adigrpofinstitutions.co.in



## NDT CERTIFICATION RECORD

Reg No. **238702236**

This is to Certify **MOHAMMED SHIFAS M K**  
of M/s. **Self-Sponsored** has  
demonstrated his ability successfully in both written & practical examination in accordance  
with Adi institute written practice document AIQE/WP/01 (Referred from SNT-TC- IA 2020  
Edition of ASNT) in the following method and Level as shown below

Method : **MAGNETIC TESTING**  
Level : **LEVEL (II)**  
Training Hours : **40.0**



Examination	Marks %	Passing %
General	85	70
Specific	86	70
Practical	87	80
Composite	86	80

Visual Acute	.....J2.....
Colour Vision	.....OK.....

This certificate is issued to enable the employer to certify the individual as per the written  
practice framed to the requirement of AIQE/WP/01, (Referred from 2020 Edition of ASNT)  
given this on **27/OCTOBER/2023**...and valid up to **26/OCTOBER/2028**.....

Relevant as per the requirement of AIQE/WP/01  
(Referred from 2020 Edition of ASNT)

Signature box for Technical Director

*Technical Director*



**T.J JAYAKRISHNAN**  
Level III Examiner



ASNT MEMBERSHIP I.D.: 323983

# Adi Group of Institutions

AN ISO 9001:2015 CERTIFIED ORGANISATION

Head Office - Door No: 030/1529, Kolathur building, Near South Railway Station, Vakarjambalam, Ernakulam, Kerala, 684 430/3002, www.adigrupofof institutions.co.in



## NDT CERTIFICATION RECORD

Reg No. **238702236**

This is to Certify **MOHAMMED SHIFAS M K** of M/s. **Self-Sponsored** has demonstrated his ability successfully in both written & practical examination in accordance with Adi institute written practice document AIQE/WP/01 (Referred from SNT-TC- IA 2020 Edition of ASNT) in the following method and Level as shown below

**Method** : **ULTRASONIC TESTING**  
**Level** : **LEVEL (II)**  
**Training Hours** : **80.0**



Examination	Marks %	Passing %
General	83	70
Specific	82.1	70
Practical	85	80
Composite	83.3	80

Visual Acuity	.....J2.....
Colour Vision	.....OK.....

This certificate is issued to enable the employer to certify the individual as per the written practice framed to the requirement of AIQE/WP/01. (Referred from 2020 Edition of ASNT) given this on **27/OCTOBER/2023** and valid up to **26/OCTOBER/2028**

Renewable as per the requirement of AIQE/WP/01 (Referred from 2020 Edition of ASNT)



*Technical Director*



**T.J JAYAKRISHNAN**  
Level III Examiner



ASNT MEMBERSHIP ID: 322983

# Adi Group of Institutions

AN ISO 9001:2015 CERTIFIED ORGANISATION

Head Office - Door No: 039/1529, Kolatheni building, Near South Railway Station, Valanjambalam, Ernakulam, Kerala, 0484 4303002, www.adinstitute.co.in



## NDT CERTIFICATION RECORD

Reg No. **238702236**

This is to Certify **MOHAMMED SHIFAS M K** of M/s. **Self-Sponsored** has demonstrated his ability successfully in both written & practical examination in accordance with Adi institute written practice document AIQE/WP/01 (Referred from SNT-TC-1A 2020 Edition of ASNT) in the following method and Level as shown below

**Method : RADIOGRAPHIC TESTING**  
**Level : LEVEL (II)**  
**Training Hours : 80.0**

Examination	Marks %	Passing %
General	82	70
Specific	80.8	70
Practical	85.1	80
Composite	82.6	80



Visual Acute	.....J2.....
Colour Vision	.....OK.....

This certificate is issued to enable the employer to certify the individual as per the written practice framed to the requirement of AIQE/WP/01. (Referred from 2020 Edition of ASNT) given this on **27/OCTOBER/2023** and valid up to **26/OCTOBER/2028**

Renewable as per the requirement of AIQE/WP/01 (Referred from 2020 Edition of ASNT)



*Technical Director*



**T.J. JAYAKRISHNAN**  
Level III Examiner



ASNT MEMBERSHIP ID: 32865

# Adi Group of Institutions

AN ISO 9001:2015 CERTIFIED ORGANISATION

Head Office - Door No. 039/1529, Kolathur building, Near South Railway Station, Valarjambalam, Ernakulam, Kerala, 0484 4303002, www.adiinstitute.co.in



## NDT CERTIFICATION RECORD

Reg No. **238702236**

This is to Certify **MOHAMMED SHIFAS M K** of M/s. **Self-Sponsored** has demonstrated his ability successfully in both written & practical examination in accordance with Adi institute written practice document AIQE/WP/01 (Referred from SNT-TC-1A 2020 Edition of ASNT) in the following method and Level as shown below

Method : **VISUAL TESTING**  
Level : **LEVEL (II)**  
Training Hours : **40.0**

Examination	Marks %	Passing %
General	83	70
Specific	84.2	70
Practical	83.1	80
Composite	83.4	80



Visual Acute	.....OK.....
Colour Vision	.....OK.....

This certificate is issued to enable the employer to certify the individual as per the written practice framed to the requirement of AIQE/WP/01. (Referred from 2020 Edition of ASNT) given this on **27/OCTOBER/2023** and valid up to **26/OCTOBER/2028**

Reservable as per the requirement of AIQE/WP/01 (Referred from 2020 Edition of ASNT)



*Technical Director*



**T.J JAYAKRISHNAN**  
Level III Examiner