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A.M Reddy Memorial College of Engineering and Technology
(Approved by AICTE New Delhi & Affiliated to JNTU-KAKINADA)

Uppalapadu(v)-522509,PALNADU(DI), Andhra Pradesh.

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "DESIGN AND ANALYSIS OF COMPOSITE FAN BLADE" is submitted to the department of Mechanical Engineering, Loyola Institute of Technology and Management in partial fulfillment of the requirement for the award of degree of bachelor of Technology in Mechanical engineering by

S. BHARATH KUMAR

(19HM1A0323)

T. KIRAN KUMAR

(19HM1A0324)

P.ESWAR RAO

(19HM1A0319)

K.MINNA RAO

(19HM1A0312)

T.KRISHNA RAO

(19HM1A0325)


Sri .K. HUSSAIN BABU, M.Tech.

Project Guide


Prof .K.L.N. MURTHY, Ph.D.

Head of the Department


EXTERNAL EXAMINER

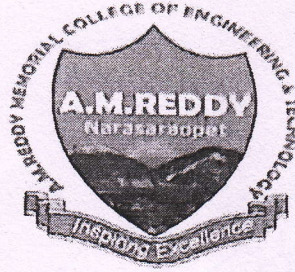

Principal

**A.M REDDY MEMORIAL COLLEGE OF
ENGINEERING & TECHNOLOGY
PETLURIVARI PALEM
Narasaraopet (v) - 522509, Palnadu (DI), Andhra Pradesh**

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Vinukonda Road, Petlurivaripalem (V), Narasaraopet (M), Palnadu (D) – 522601.

DEPARTMENT OF MECHANICAL ENGINEERING

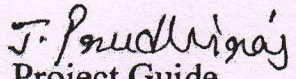


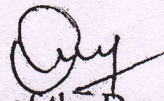
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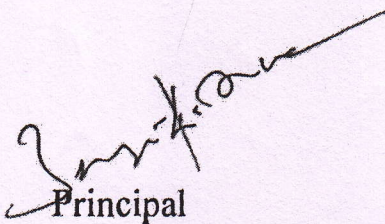
This is to verify that the project entitled “**DESIGN AND ANALYSIS OF A CANTILEVER BEAM**” is submitted by

P. RAGHAVENDRA	19HM1A0318
B. JAYA CHANDRA	19HM1A0304
G. MAHESH BABU	19HM1A0309
K. YEHOSHUVA	19HM1A0311
N. BHARATH KUMAR	19HM1A0315

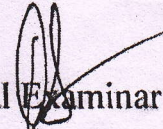
In Partial fulfillment for the award of the degree of Bachelor of Technology in the Department of Mechanical Engineering during the year 2022 – 2023. The content of the thesis has not been submitted earlier for the award of any other degree or certificate and I heartily comment the work done by him in this connection.


Project Guide
(Mr.J.Prudhvi Raj – M.Tech)


Head of the Department
(Dr.K.L.N.Murthy – Ph.D)


Principal
(Dr.S.Jaya Krishna – Ph.D)

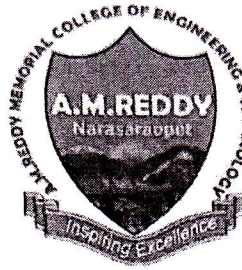

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PETLURIVARI PALEM
Narasaraopet (Mdl), Guntur (Dt)


External Examiner

M/E

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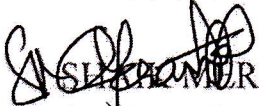


CERTIFICATE

This is to certify that the project entitled “**DESIGN AND OPTIMIZATION OF AERO FIN BLADES USED IN CARGO AERO PLANE**” is submitted by

G. RAMA KANTH REDDY	19HM1A0308
G. KESAVA REDDY	19HM1A0307
R. JITENDRA REDDY	19HM1A0320
B. SUNIL	19HM1A0303
J. THARUN	19HM1A0310

Partial fulfilment for the award of the Degree of Bachelor of Technology in Department of Mechanical Engineering during the year 2022-2023. The content of the thesis has not been submitted earlier for the award of any other degree or certificate and I heartily comment the work done by him in this connection.


S. PRAVEEN
(Assistant Professor)


K.L.N.MURTHY
(Professor &HOD)


External Examiner

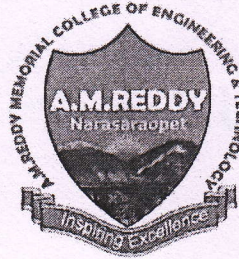

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Road Petlurivaripalem (V), Narasaraopet (M), Palnadu (Dt.) 522601, AP.2023

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that the project entitled “**DESIGN AND ANALYSIS OF HYDRO PNEUMATIC SUSPENSION SYSTEM**” is submitted by

S. MURALI KRISHNA	19HM1A0321
P. THRILOK	19HM1A0317
V.RAJU SURESH	19HM1A0326
V.L. HARSHA VARDHAN	19HM1A0327
B. PRASAD	19HM1A0302

Partial fulfilment for the award of the Degree of Bachelor of Technology in Department of Mechanical Engineering during the year 2022-2023. The content of the thesis has not been submitted earlier for the award of any other degree or certificate and I heartily commend the work done by him in this connection.

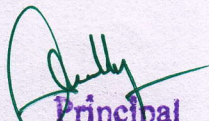

K.L.N.MURTHY

(Project Guide & HOD)


S.JAYA KRISHNA

(Principal)


External Examiner

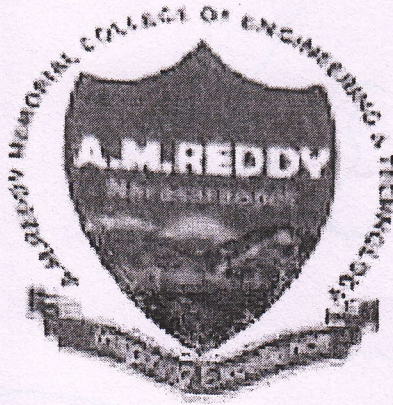

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M.F.

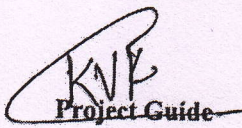
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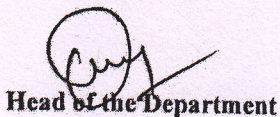


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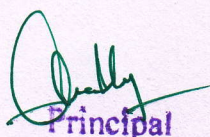
This is to certify that the project entitled "THERMAL AND STRESS ANALYSIS OF A DRUM BRAKE USING FUNCTIONAL GRADED MATERIAL" submitted by D. PAVANKUMAR(19HM1A0305), D. MUSTAFA(19HM1A0306), M. USHA(19HM1A0314), S. SATHEESH(19HM1A0322), Y. SREEKANTH NAIK(19HM1A0329), Partial fulfillment for the award of the degree of Bachelor of Technology in Department of Mechanical Engineering during the year 2022-2023. The content of the thesis has not been submitted earlier for the award of any other degree or certificate and I heartily comment the work done by him in this connection.


Project Guide


External Examiner


Head of the Department


Principal


Principal

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