



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**  
Sponsored by Mohamed Sathak  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Siruseri IT Park, Egattur, Chennai 603 103

**List of students under taking project work/fieldwork/internship for the academic year  
2020-2021**

**B.E. MATERIALS SCIENCE AND ENGINEERING**

Sl. No	Register No	Student Name	Year (I/II/III/IV)	Project work	Mini project	Internship	Field work
1	311817145001	Prashanth P	IV	✓			
2	311817145002	Vijayavignesh B	IV	✓			



  
**PRINCIPAL**  
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING  
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park  
Chennai-603 103.



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Siruseri IT Park, Egattur, Chennai 603 103

**B.E Material Science and Engineering**

**Project Batch List (2020-2021)**

REG.NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	NAME OF THE SUPERVISOR
311817145001	Prashanth P	Analysis of the Effect of Addition of Silicon Carbide to Titanium DiOxide Fluxes in the A-TIG Welding of 304 and 316L Stainless Steels.	Mr.J.Rajesh, Assistant Professor.
311817145002	Vijayavignesh B		



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Siruseri IT Park, Egattur, Chennai 603 103

# PROJECT

# ANALYSIS OF THE EFFECT OF ADDITION OF SILICON CARBIDE TO TITANIUM DIOXIDE FLUXES IN THE A-TIG WELDING OF 304 AND 316L STAINLESS STEELS

A PROJECT REPORT

*Submitted by*

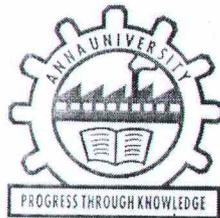
PRASHANTH. P

(311817145001)

VIJAYA VIGNESH. B

(311817145002)

DEPARTMENT OF  
MATERIAL SCIENCE AND ENGINEERING

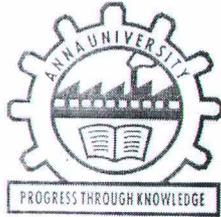


A handwritten signature in green ink, appearing to be "M. Sathak A.J.", written over the principal's name and address.

**PRINCIPAL**  
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No.34.Rajiv Gandhi Salai (OMR), SIPCOT - IT Park  
Sivur, Chennai - 603 103.

**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING,  
CHENNAI 603 103**

**ANNA UNIVERSITY:: CHENNAI 600 025  
APRIL 2021**



**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report “ANALYSIS OF THE ADDITION OF SILICON CARBIDE TO TITANIUM DIOXIDE FLUXES IN THE A-TIG WELDING OF 304 AND 316L STAINLESS STEELS” is the bonafide work of “PRASHANTH. P (311817145001) and VIJAYA VIGNESH. B (311817145002) who carried out the project work under my supervision.

**SIGNATURE**

Mr.G.Ramesh, ME.,

**HEAD OF THE DEPARTMENT**

Material Science and Engineering,  
Mohamed Sathak A J College of Engineering  
Siruseri, OMR  
Chennai - 603103



Project Viva-Voce held on : 06.08.2021

**INTERNAL EXAMINER**

**SIGNATURE**

MR.J.RAJESH, ME,

**SUPERVISOR**

Assistant Professor  
Material Science and Engineering  
Mohamed Sathak A J College of Engineering  
Siruseri, OMR  
Chennai – 603103

**PRINCIPAL**

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**EXTERNAL EXAMINER**