GURU GHASIDAS VISHWAVIDYALAYA BILASPUR,CHHATTISGARH

A CENTRAL UNIVERSITY
NAAC ACCERDITED A++ GRADE

DEPARTMENT OF MECHANICAL ENGINEERING

SCHOOL OFENGINEERING AND TECHNOLOGY



A VOCATIONAL TRAINING AT SOUTHEAST CENTRAL RAILWAYS SECR, BILASPUR, C.G. DURING: 16.05.2024 TO 14.06.2024



SUBMITTED BY
SRIJAN DEWANGAN
ROLL NO. 21039159

IN PARTIAL FULFILLMENT OF AWARD OF BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING)

Guru Ghasidas Vishwavidyalaya (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

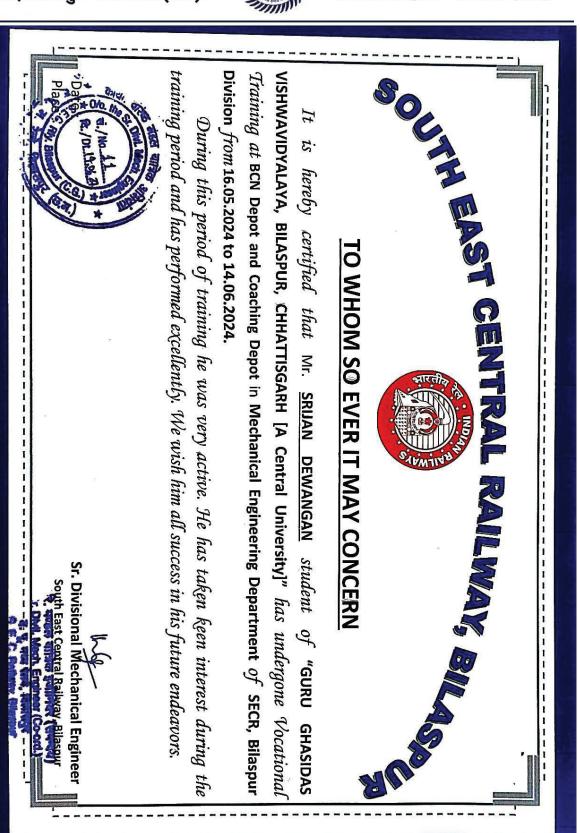
Koni, Bilaspur - 495009 (C.G.)

INDEX

S. NO. CONTENT	PAGE
TO WHOLE SO EVER IT MAY CONCERN	
CERTIFICATE	
ACKNOWLEDGINENT	
ABETRACT	4
Organisation Overview: South East Central Rain Historical Background Objectives of SECR Headquarters in Bilaspur	way (BECR) 5-1
Key Features of SECR	
 Introduction 	
Toole Used in the Manufacturing Process Safety Measures in the Manufacturing Process Brakes in Railways Types of Brake Power Certificate (BPC) Key Components and Systems of Train Braking Sys	9 10 11-16
Importance of Regular Inspections and Maintena Braking System in Indian Railways	
Types of Wagons Types of Coaches Differences Between ICF and LHB Coaches	17-28
BGN Depot : GABNUB Bogle Features of CASNUB Bogle Key Features of Railway Wheels	20-32
Types of Lifters in Railways Benefits of Lifters in Railways	22-25
COBO Assembly Components of CBC Assembly Features and Benefits of CBC Assembly Applications of CBC Assembly	26-23
9. Vande Bharat Exprese (Train 18) • Key features	39-40
Conclusion 13. Lathing of Rail wheela Rail Wheel Dimensions For Lathing Condemnation Scale For Rail Wheels	41-44
 Electric Arc Welding In Indian Railways 	5 <u></u>
11. Overall Conclusion 12. RIRL LOGB APHY AND REFERENCES.	45



Guru Ghasidas Vishwavidyalaya (A Central University Established by the Central Universities Act 2009 No. 25 of 2009) Koni, Bilaspur – 495009 (C.G.)





Guru Ghasidas Vishwavidyalaya (A Central University Established by the Central Universities Act 2009 No. 25 of 2009)

Koni, Bilaspur - 495009 (C.G.)

