

**A INTERNSHIP REPORT**

***Submitted by***

**MOHAMED KAJA BHASITH K.S (812421106014)**

**DOMAIN: SENSORS AND INTEGRATIONS**

**NAME OF THE COMPANY: POWER INTEGRATED SOLUTIONS**

**DURATION:**

**(17.07.2024 to 17.08.2024)**

***In partial fulfillment for the award of the degree***

***of***

**BACHELOR OF ENGINEERING**

***In***

**ELECTRONICS AND COMMUNICATION**

**ENGINEERING**

**M.I.E.T. ENGINEERING COLLEGE,**

**TIRUCHIRAPPALLI - 60007**

**DEC 2024**

M.I.E.T. ENGINEERING COLLEGE : TRICHY 620007

**BONAFIDE CERTIFICATE**

Certified that this Summer Internship report Sensors and Integrations is the bonafide work of **MOHAMED KAJA BHASITH K.S (812421106014),** who carried out the summer internship under my supervision.

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| **SIGNATURE** |  | **SIGNATURE** |
| **Dr.U.SURESH KUMAR M.E,PhD.** |  | **Dr.A.SURESH KUMAR M.E,PhD.** |
| **HEAD OF THE DEPARTMENT** |  | **SUMMER INTERNSHIP**  **CO-ORDINATOR** |
| Department of Electronics and Communication Engineering M.I.E.T. Engineering College Tiruchirappalli – 620007. |  | Department of Electronics and Communication Engineering M.I.E.T. Engineering College Tiruchirappalli – 620007. |

**The Summer Internship Viva Voce held on\_**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**INTERNAL EXAMINER EXTERNAL EXAMINER**

**ACKNOWLEDGEMENT**

First, we would like to thank the Almighty for giving us talents and opportunity to complete our Internship.

We would like to express our sincere gratitude to our college chairman and founder **Er.A.MOHAMED YUNUS B.E.,M.Sc.,** for providing large facilities in the institution for the completion of the Internship.

We would like to express our thanks and sincere gratitude to our respect full Principal **Dr.A.NAVEEN SAIT M.E.,Ph.D.,** for encouraging us to do such an innovative Internship.

We wish to express our heartfelt thanks and sincere gratitude to our Head of the Department **Dr.U.SURESH KUMAR M.E.,Ph.D.,** for his valuable guidance which helped us to complete this work successfully and also for his enthusiastic encouragement to make our effort worthwhile and fruitful.

We are extremely indebted to our Summer Internship co-ordinator **Dr.A.SURESH KUMAR M.E.,Ph.D.,** Professor, Department of Electronics and Communication Engineering, who extended his full co-operation to take further steps in our Internship and also supporting us in all times to complete our Internship successfully. We also thank all other faculty members and supporting staffs in the Department of Electronics and Communication Engineering for their support and encouragement.

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