



BASIL MATHEW

Personal Details

Date of Birth : 09/03/1998
Age : 26
Sex : Male
Marital Status : Single
Fathers Name : Mathaikunju T V
Nationality : Indian
Religion : Christian
Passport No. : U4341861

CONTACT

Thekanam House
Thuruthy Post,
Thuruthy
Perumbavoor
Ernakulam district
Kerala, India
Postcode: 683545

+919744600906

basilmathew03895@gmail.com

SKILLS

- . Reliable
- . Organized
- . Creative
- . Team Player
- . Fast Learner
- . Time Manager

LANGUAGES

English: C1

Advanced

Malayalam : C2

Proficient

Hindi: C1

Advanced

Tamil: A2

Elementary

Objective

To learn and work with an esteemed organisation where I can effectively contribute my knowledge and skills by making disciplined growth as primary concern and delivering standard.

EDUCATION and CIRTIFICATIONS

Bachelor of Technology (Mechanical engineering) – 75.8%

Dr. APJ Abdul Kalam Technological University
Kerala. (2016-2020)

Muthoot institute of technology and science Cochin

Higher Secondary Education – 96%

Board of State Examinations Kerala (2014-2016)
Mar Elias Higher Secondary School, Kottappady

10th – 95%

Board of State Examinations Kerala (2014)
Mar Elias Higher Secondary School, Kottappady



Valid Indian Police clearance certificate

Projects

Design and fabrication of a Tractor as per the specifications given by SAE India for Tractor design Competition.

Publications

Journal paper published in 'Wear by Elsevier'.

'Dry sliding wear analysis of Al5083/CNT/Ni/MoB hybrid composite using DOE Taguchi method.'

[\(doi.org/10.1016/j.wear.2020.203471\)](https://doi.org/10.1016/j.wear.2020.203471)

CORE SKILLS

- . Documentation SAP, MS office*
- . AutoCAD*
- . Loss and wastage reduction*
- . Lean manufacturing Practices*
- . Relationship building*

EXPERIENCE

. Junior Enginner Production

SFO technologies private limited Kochi.

(June 2023-August 2024)

- . Development of strategies to meet production plans.*
- . Kaizens to reduce IE defined product changeover time.*
- . Strategies to reduce consumable and electricity cost.*
- . Active member in Emergency response team*



REFERENCES

Mr. Eldose Paul

*Senior General manager
ACEY engineering private limited*

[*eldosep@aceyindia.com*](mailto:eldosep@aceyindia.com)

Mr. Rony Thomas Murickan Asst.

*Professor
Muthoot institute of technology and
science*

[*ronythomas@mgits.ac.in*](mailto:ronythomas@mgits.ac.in)

. Engineer Production

ACEY Engineering private limited

Aurangabad (January 2021 - May 2023)

- *Daily production planning, target accomplishment, Production reporting using SAP. OEE monitoring and improvement*
- *Production BOM creation and modification as per the product design changes. Daily management of inventory and troubleshooting.*
- *Line balancing, manpower management, Defect analysis and kaizens for productivity improvement with quality, CAPA, Pokayoke implementation.*
- *TPM Targets achievement, Kobetsu Kaizen pillar vice-chairman, 5S zone owner. TPM circle facilitator, Best Kaizen Award for implementing productivity improvement Idea.*
- *Troubleshooting and JH activities of Hydro pneumatic press machines and Diecasting machines.*
- *Active member in organisational cultural and social events co-ordination.*



