

# Understanding + Testing : The Presence of RUST in JVM Computing Environments w.r.t -> RUST + JamVM + JikesRVM - Research Virtual Machine [RVM]/OpenJIT - Compiler System/JI Prolog/LINFA/Smartcore/Kubernetes -> Towards Implementing Next Generation Science & Technology [S&T] Domains.

[ Explore RUST with Java + Scala + JVMs -> Towards Designing Robust Next Generation Intelligent IoT Applications ]

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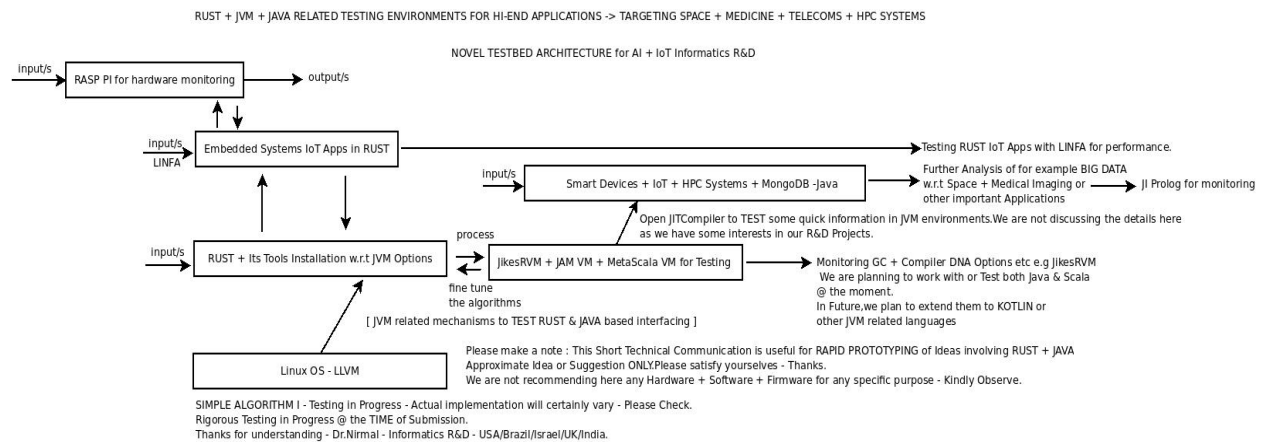
## [I] Main Idea + Inspiration + Introduction :

<https://internals.rust-lang.org/t/rust-as-a-library-language/8811> ; <https://blog.frankel.ch/start-rust/7/> ; <https://www.openjit.org/>

<https://www.jikesrvm.org/> ; <http://jamvm.sourceforge.net/> ; <https://github.com/lihaoyi/Metastala> ; <https://www.graalvm.org/>

<http://www.jiprolog.com/> ; <https://crates.io/crates/linfa> ; <https://github.com/smartcorelib/smartcore> ;

## [II] R&D Informatics Framework with RUST + JVM + Java + Scala Related Software Tools :



[ Figure I - Algorithm I - RUST + JVM + JAVA Related Hi-End Computing Environments Testing ]

## [III] Interesting & Useful References :

[a] <https://github.com/tejdnk-2019-ShortNotes> - lot of examples on the JVM related topics.

[b] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics> -> Please see -> RUST based Technical Notes.Thanks.

## [IV] Acknowledgment/s :

Sincere Thanks to all WHO made this happen in my LIFE. Non-Profit R&D. Inspire Others Always.

## [V] Conclusion/s + Future Perspectives :

Very important R&D Effort. One of the pioneering research efforts using Rust + JVM + Java ::-> Towards Testing AI + IoT Informatics.

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