# Stencil Vectors + Dr.Racket + AIfES to TEST/VERIFY Novel Algorithms w.r.t AI based Embedded Systems -> involving : Smart Devices [SD] + IoT + HPC Heterogeneous Systems.

Exploring: Hash Array Mapped Tries (HAMTs) + Testing of AI based Embedded Systems in IoT Computing Environments.

*Just Fine Tune our Algorithms from our ref[c] \rightarrow Could be very much useful in your R&D Works.* 

Dr.Nirmal - Informatics R&D - Current Member - antE Inst UTD Dallas TX USA - email id: hmfg2014@gmail.com

### [I] Idea + Implementation:

Please generate your own Framework based on our Algorithms.

# [ II ] References :

- [a] https://www.cs.utah.edu/plt/publications/dls21-tzf.pdf
- $[b] \ https://docs.racket-lang.org/reference/stencil\_vectors.html \#\%28 def.\_\%28\%28 quote.\_ \sim 23 \sim 25 kernel \%29.\_stencil\_vector-set \%21\%29\%29 (b) the properties of the prop$
- [c] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/AVNET-U96-Ruby-Nir-21.pdf

# [III] Conclusion/s + Future Perspectives :

Very active R&D Topic -> Could be useful to TEST Firmware on Smart Devices + IoT + HPC Hetero Systems.

### [IV] Acknowledgment/s:

Non-Profit R&D - Inspire others always - Sicnere Thanks to all WHO made this happen in my LIFE.

[THE END]