



Guidelines for LMS Website & Android App

20th MARCH 2023

iSignal Research Labs®

Authored by: Ram



COMPANY PROFILE:

- **“iSignal Research Labs”** is a Bangalore based Wireless Product Start-Up Company Established on Feb 2017.
- Primarily focus on building 5G Wireless eNB/gNB RAN Base Station Solution for Next Generation Wireless and into research, publications, patenting towards B5G, 6G Solutions
- Divisions – Trainings, R & D, Product Innovation of Next Generation Wireless Technologies.
- 4G Lab Setups, 5G Lab Setups, 6G Research & Standardization Portfolio.
- Only Indian Dedicated Company to enable Young Engineers in Wireless Space to bring solutions and contribute to both industry and social connectivity.

Achievements:

- 4G and 5G End to End L3 Call Setup
- Tech Talk on 5G RAN at Cyient Hyderabad – Oct 8’2020 – Invited Tech Talk from Wireless Subject Matter Expert, FDPs with Premium Colleges such as IIT Patna, IIIT-DM Kurnool
- Delivered Corporate Training on “4G, 5G RAN Protocol Stack for Developers and Implementers” for MemPage Technologies, Hyderabad – March 2021 for 1.5 Months
- 100+ Working Professionals Completed 4G and 5G RAN PS Trainings, 500+Hrs of Sessions, 50+ Academics and University Engagements
- MoUs with Academics Partners

Mentor: Ram[15+Yrs in Wireless, Research & Standardization Head]

- Chief Mentor, Instructor for iSignal Research Labs, with 15years of Industrial work experience in Cellular Air Interface Technologies for various projects like OAM, Configurations, 4G,5G Protocol Stack implementation for Samsung, L & T Technologies, Infosys, 3G Network Solutions, Rohde & Schwarz for Intel UEs, worked for MediaTek chipsets in 3G WCDMA and 4G LTE OFDMA, MIMO, and Core network for Nortel Client. He is the Active member of various IEEE Societies of Bangalore Chapter, IEEE ComSoc, Signal Processing Society, attended and conducted various IEEE events in the past in Bangalore. He has conducted several Guest Lectures, Invited Tech Talks, Workshops, Seminars and Webinars in the past. Currently he is involved in Next Generation 5G/6G Air Interface Research and Development of Proof of Concepts and Contributions to 3gpp Standards, along with activities like career enablement, Trainings, Lab-Setups and involved in on demand Projects and dedicated to support academia from industry stand point.
- **Research Focus:** B5G,6G, Signal processing with AI, ML, DL for the development/creation of the solutions involving MIMO, massiveMIMO, mmWave, beamforming advanced technologies.
- **PoC Focus:** SDR Setups, DSP, 4G, 5G EN-DC NR PoC Setups 6G Simulations, B5G. 3gpp Contributions,
- Gov of India Technical Bodies Engagements: TSDSI, DoT, COAI, MieTy, DieTy, MHRD

iSignal Engagement Proposed with Corporates:

- Mediatek, Intel, Samsung, Nokia, Mavenier, Cintera, Aritha, Divistha, Capgemini, Nutaq, NI, Lime Micro Systems, TCS, L&T, Lekha Wireless, Sooktha Consulting, Mobiviel, Qualcomm, Tejas Networks, MicroScale Tech, Black Pepper Tech, WaveLabs, Altean CalSoft Digital, Ofinno UK

Guidelines:

Heading Color: in Bold

Text Color: Dark Blue

Sub Heading color: Dark Red

All Fonts: Arial

Size: 11, 12, 14

iSignal Brand Logo:



Caption: Passion Innovates

Address:

Head Quarters:

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Sub Branch:

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Andhra Pradesh -518002