

Research Methodology Workshop – 7th 8th 9th September 2016

The Research Methodology workshop is conducted for 3 days DR.ARUNKUMAR ANNAMALAI Medical Doctor with multidisciplinary expertise in Family Medicine, Public Health and Epidemiology, Clinical Data Science, Machine Learning, Deep Learning, Artificial Intelligence End-to-end knowledge of Research and Development (Bench to bedside) including clinical trials and regulatory affairs.

- Specialist in managing, analyzing and interpreting unstructured clinical data (text,voice, images)

Research

- Expert in Clinical Artificial Intelligence

- 10 years' experience in managing startups as founder, co-founder and CEO

- Linguist with more than 10 years' experience in research in language acquisition and allied sciences.

- Non-Academic Member, Board of Studies, Department of French and Foreign languages, University of Madras (Since 2017)

- Published Author and Keynote Speaker Who has a thorough knowledge on SPSS handles Workshop for 3 days exclusive to make the students to understand and practice and use SPSS for their research they have undergone Actually first day consist of Introduction of SPSS What is SPSS how to use the SPSS for their research and it goes on up to three days on testing their hypotheses and getting the research report done.

7 to 9 sept, 2016

MADRAS SCHOOL OF SOCIAL WORK
PG DEPARTMENT OF HR & OD- II years

2016-2017			
S.NO	REG.NO.	STUDENT NAME	/
1	MHOD-16-01	ABDUL SHAKOOR Y	/
2	MHOD-16-02	ABIRAMI B	/
3	MHOD-16-03	AJITA SELES A	/
4	MHOD-16-04	ALAN BERNARD J	/
5	MHOD-16-05	ARAVIND PRASAD P	/
6	MHOD-16-06	ARVIND SHANKAR R	/
7	MHOD-16-07	ASHIMA JOE MATHEW	/
8	MHOD-16-08	AVANTHIKAA S	/
9	MHOD-16-09	BRINDA J	/
10	MHOD-16-10	CHANDRA SHEKAR R	/
11	MHOD-16-11	GAD P S	/
12	MHOD-16-12	GAYATHRI A	/
13	MHOD-16-13	GOPINATH M	/
14	MHOD-16-14	GOPINATH R	/
15	MHOD-16-15	IMMANUEL JOSEPH S	/
16	MHOD-16-16	MADHUMITHA P	/
17	MHOD-16-17	MAHALAKSHMI M	/
18	MHOD-16-18	MANISH S	/
19	MHOD-16-19	MARIA ROSHINI S	/
20	MHOD-16-20	MONICA ASWANI T	/
21	MHOD-16-21	NANCY JENITA R	/
22	MHOD-16-22	NIVITHA A	/
23	MHOD-16-23	PERATHUSELVI M D	/
24	MHOD-16-24	PRAKALPA G	/
25	MHOD-16-26	SABINA A	/
26	MHOD-16-27	SAMYUKTHA V	/
27	MHOD-16-28	SANDEEP JOSEPH JOSE	/
28	MHOD-16-29	SATHISH KUMAR K	/
29	MHOD-16-30	SATHIYAPRIYAN S	/
30	MHOD-16-31	SHRADHA R	/
31	MHOD-16-32	SHRUTI RAMACHANDRAN	/
32	MHOD-16-33	SINDUJA G	/
33	MHOD-16-34	SOWMYA R	/
34	MHOD-16-35	SRIRAMSUNDAR	/
35	MHOD-16-36	SRUTHI ALAGAMMAI R	/
36	MHOD-16-37	SUDHASS K	/
37	MHOD-16-38	SUGANTH INFIN B	/
38	MHOD-16-39	TEJASWINI B	/
39	MHOD-16-40	TREASA ALPHONSA JOSEPH	/
40	MHOD-16-41	VARSHA V	/
41	MHOD-16-43	VINSU RACHEL SAM	/
42	MHOD-16-44	VIVEK RAJADURAI S	/

L. Javed
(Co-ordinator
- RESEARCH)



J. Aniraj
(HOD)

Specialist in Telepsychiatry, Psychiatric Epidemiology, Computational Psychiatry, Artificial Intelligence in Mental Health	Public Health Scientist and Epidemiologist, Information Scientist, Family Medicine Physician	Principal Research Scientist- Clinical (R&D) [Data Science, ML,DL, AI], Principal Investigator (Drugs, Devices, Diagnostics, Vaccines, Informatics)	Faculty for Clinical Research, Biostatistics, Data Science, ML, DL and AI in Healthcare	Medical Devices and Robotics Researcher [Clinical] (Wearables, Smart clothing, IoT/IoE) Health Technology	Linguist and Researcher in Language Acquisition and Allied Sciences
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DR.ARUNKUMAR ANNAMALAI
Bachelor of Medicine and Bachelor of Surgery
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Profile Summary

- Medical Doctor with multidisciplinary expertise in Family Medicine, Public Health and Epidemiology, Clinical Data Science, Machine Learning, Deep Learning, Artificial Intelligence (mainly with unstructured data of images, voice and text), Medical Devices and Robotics (wearables, smart clothing, clinical IoT/IoE, translational research), Operations Research in Healthcare, End-to-end knowledge of Research and Development (Bench to bedside) including clinical trials and regulatory affairs.
- Specialist in managing, analyzing and interpreting unstructured clinical data (text, voice, images)
- Expert in clinical validation of drugs, devices, diagnostics, vaccines and informatics
- Expert in developing and deploying advanced Clinical Decision Support System
- Specialist in Telepsychiatry, psychiatric epidemiology, Artificial Intelligence in mental health, CDSS in psychiatry, Computational psychiatry and Psychiatry Research
- Expert in Clinical Artificial Intelligence
- 10 years' experience in managing startups as founder, co-founder and CEO
- Linguist with more than 10 years' experience in research in language acquisition and allied sciences.
- Non-Academic Member, Board of Studies, Department of French and Foreign

- languages, University of Madras (Since 2017)
- Published Author and Keynote Speaker

Current profile

- **Public Health Scientist (Medical) and Epidemiologist** - Indian Council of Medical Research-National Institute of Epidemiology, India (**Consultant**)-**Since Nov 2017**
- **Director of Clinical Research**-Aarca Research Pvt Ltd. (**Consultant**)-**Since Jan 2020**
- **Principal Scientist/Principal Research Scientist-Clinical Consultant (R & D)**- Forus Health Pvt Ltd, India-**Since Nov 2019**
- **Chief of Clinical Research**- Ashva Wearable Technologies Pvt Ltd (**Consultant**)-**Since June 2020**
- **Head of Clinical Strategy**- Lamark biotech Pvt Ltd (**Consultant**)-**Since May 2020**
- **Non-Academic Member, Board of Studies, Department of French and Foreign languages, University of Madras- Since May 2017**
- **Founder and CEO**- LAMED Labs, Center for Interdisciplinary Research on Language Acquisition and Allied Sciences, India
- **Founder and CEO**-Deep Medicine Labs, India
- **Faculty for Clinical Research, Health Systems, Biostatistics, Data Science, ML, DL and AI in healthcare**
M.Sc Biostatistics- Indian Council of Medical Research-National Institute of Epidemiology
- **Clinical Research Consultant in Artificial Intelligence, Drugs, Devices, Diagnostics and Vaccines**-Various Healthcare Start-ups in India (incubated at IIT-B, IIT-M, VIT, KIIT, IISc)
- **Part of a 3-member Expert panel** in the **Department of Science and Technology**, Ministry of Science and Technology, Govt. of India nominated Society for Innovation and Entrepreneurship (SINE), IIT-B to implement Centre for Augmenting WAR with COVID-19 Health Crisis (CAWACH) to source and support start-ups having solutions to fight pandemic COVID-19, supported by Indian STEPs and Business Incubator Association (ISBA) during the COVID-19 pandemic, 2020
- **Clinical Data Science Trainer/faculty**
- **Part of various Clinical expert committees for COVID-19 management in India and international agencies**

Languages

English-Professional Competency	Hindi-Professional Competency	French-C1 (CEFR)
Spanish-B2/C1 (CEFR)	Russian-Beginner	Arabic-Beginner
Italian-Beginner	Portuguese-Beginner	Chinese-Beginner