

Curriculum Vitae

1. Full Name: **Dr Kirtana Raghurama Nayak**
2. Direct contact number: 9448029439
3. Email ID: *kirtana.pai@manipal.edu*
4. Expertise: Neuro-electrophysiology, Medical Education
5. Current position: Professor of Physiology, Head, Dept of Medical Education
6. Name of the institution: Kasturba Medical College, Manipal
7. Educational qualification: MBBS, MD in Physiology
8. Previous posts held : Head, Dept of Medical Education: Nov 2019 till date
Professor and Head, Dept of Physiology, KMC, Manipal: March 2015 to Feb 2020
Associate Professor, Dept of Physiology, KMC, Manipal: July 2007- Feb 2015
Assistant Professor Dept of Physiology, KMC, Manipal: May 2007- July 2011.
9. Education/training : MD, May 2007; MBBS, June 2003.
10. Summary of scientific career to date, including key achievements :
 - ✓ With Academia- industry collaboration, Manipal-Axxonet Human Neurophysiology laboratory at Dept of Physiology was inaugurated in July 2019. The Neurophysiology lab is equipped to take two ERP recordings simultaneously. A 32 channel EEG recording system and Stimulus delivery software- BESS is sponsored and set up by Axxonet System Technologies Bangalore.
 - ✓ The autonomic function testing laboratory set up in 2019 at Dept of Physiology, KMC, Manipal primarily as a requirement for undergraduate I MBBS teaching program in CBME curriculum. The focus of the lab is clinical research in the field of autonomic dysfunction. The lab is equipped with a tilt-table and equipment for continuous heart rate & blood pressure monitoring.
11. Research Experience:
 - PhD projects**
 - ✓ Guide for electrophysiological and clinical correlates of visual and auditory mismatch negativity in schizophrenia and bipolar disorder.
 - ✓ Co-guide for event related potential markers of craving as predictors of relapse in patients with alcohol dependence
 - Student projects**
 - ✓ Guide for two undergraduate student recipients of ICMR STS awards
12. Awards :
 - ✓ DST CSRI grant received in 2012 for the research project (SR/CSRI/86/2015), titled Electrophysiological and clinical correlates of facial emotion recognition in schizophrenia versus bipolar disorder.
13. Publications link :
<https://manipal.pure.elsevier.com/en/persons/kirtana-raghurama-nayak>
<https://www.researchgate.net/profile/Kirtana-Nayak>
<https://scholar.google.co.in/citations?user=8VFmRMwAAAAJ&hl=en>
14. Other salient clinical/academic/research information

- ✓ Fellowship received for visit to Pritzker School of Medicine, University of Chicago for observership on Clinical Pathophysiology and therapeutics for curriculum development in 2017.
- ✓ Completed SMILE - Synergic Manipal Integrated Leadership Engagement Program in January 2017, conducted by MAHE, Manipal.
- ✓ Excellence in teaching award thrice in academic years- 2015, 2016, 2017
- ✓ Completed RBMET, ACME and CISP training in medical education form NMC Nodal Centre
- ✓ Currently Convener, NMC Regional Centre for RBMET-PG at KMC, Manipal
- ✓ Selected and undergoing fellowship training for FAIMER at CMC, Ludhiana