



# SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

Accredited by NBA, AICTE, NEW DELHI • Accredited by NAAC with "A" Grade - 3.32/4.00 CGPA  
Recognised by UGC Under Sections 2(f) & 12(B) of UGC Act 1956

Approved by AICTE, New Delhi, Permanent Affiliation to JNTU K, Kakinada  
Seetharampuram, NARSAPUR - 534 280, W.G Dist., Andhra Pradesh

**Dr. M. Sreenivasa Kumar**

M.Tech., Ph.D.(UK), MISTE., MIEEE  
PRINCIPAL

Date: 28-12-2016

## CERTIFICATE OF HEAD OF THE INDIAN INSTITUTION

It is certified that Dr R.N.V.Jagan Mohan, Principle Investigator of the Project of Title: **DISSECTING AUTISM TRAJECTORIES IN LONGITUDINAL ELECTRONIC HEALTH RECORDS**. The Investigator is a regular employee of our institution level working as Professor, Computer Science and Engineering Department.

- 1) The Institution agrees to participate in this joint research project.
- 2) In the event of the Indian Principal Investigator (PI) leaving the Institute due to retirement or otherwise, the Co-PI would become the PI and be responsible for completing the project and submitting the periodic progress report and financial statements.
- 3) The institution shall provide infrastructure & available facilities as mentioned above, for implementing the joint project.
- 4) The institution assumes to undertake financial & other management responsibilities for part of the project work to be carried out in this institution.
- 5) The breakup funding for manpower, consumables etc. is available to this project.
- 6) All necessary formalities as per our institution have been completed.



Signature and seal of the Head of the institution

Principal

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NARSAPUR - 534 280, W.G. DIST.

Alal Eran, PhD  
Senior Lecturer, Department of Life Sciences

אוניברסיטת בן-גוריון בנגב  
Ben-Gurion University of the Negev 

January 3, 2017


To whom it may concern,

I am looking forward to collaborating with Prof. R.N.V. Jagan Mohan, Prof. Rachakonda Subba Rao, Prof. Sourangshu Bhattacharya, and Prof. B.B.M. Krishna Kanth on our proposed research project entitled "Dissecting autism trajectories in longitudinal electronic health records".

I believe that this multidisciplinary collaboration would not only advance our understanding of autism spectrum disorder (ASD), but also have a profound impact on care of families with ASD.

As part of the proposed project, we will jointly analyse the massive electronic health records (EHR) data of Clalit Health Services, Israel's largest healthcare provider. I will bring to the collaboration my vast experience and expertise in autism informatics. Prof. Ran Balicer, director of the Clalit Research Institute, will provide uniquely comprehensive longitudinal EHR data of 4.2M Israelis, and immense experience in analysing them. Prof. Eitan Bachmat will share his big data analytics knowledge and systems engineering expertise. On the Indian side, Prof. Mohan will provide computational and analytical expertise, Prof. Subba Rao will apply his deep statistical skillset, Prof. Bhattacharya will bring to the collaboration unique machine learning expertise, and Prof. Kanth will apply his novel clustering approaches to the data. We will jointly interpret the data, prepare it for publication, and write manuscripts.

Sincerely,



Alal Eran, PhD  
Senior Lecturer  
Department of Life Sciences

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