

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 03-08-2021

Co-coordinator: Dr. Himanshu sarma

Note: Circulate to faculties and students.

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Towhee SECE
JB Institute of Engineering & Technology
(UGC Autonomous)
(Accredited by NAAC, Approved by AICTE
Permanently Affiliated JNTUH)



J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC AUTONOMOUS, Accredited by NAAC and NBA)
BHASKAR NAGAR, YENKAPALLY (V), MOINABAD (M), R. R. DIST., HYDERABAD.



Department of Electronics and Communication
Engineering

Organized by IEEE Students Branch



WEBINAR On Science of Success
(I Rise.. I Help Others Rise)

05-08-21

CHIEF PATRONS

1. Shri. J. V. Krishna Rao,
Honourable Secretary,
J. B. Educational Society.

PATRONS

1. Major general Prof Dr. S S Dasaka
CEO, JBGEI.
2. Dr. P. C. Krishnamachary.
Principal, JBIET.

HOD – ECE
Dr. Towheed Sultana

CO-ORDINATOR

Dr. Himanshu Sarma

KEY NOTE SPEAKER

Professor Srinivasa Chakravathy
IIT Madras

Profile



SRINIVASA CHAKRAVARTHY. V

Professor

Computational Neuroscience Laboratory

Bhupat and Jyoti Mehta School of Biosciences Building

Indian Institute of Technology Madras

Chennai, India (600036)

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Education

Post Doc	Neuroscience Division, Baylor College of Medicine, Houston	July 1996 - Aug 1997
Ph.D.	Electrical Engineering, University of Texas, Austin	Dec 1991 - July 1996
M.S.	Biomedical Engineering, University of Texas, Austin	Aug 1989 - Dec 1991
B.Tech.	Electrical Engineering, Indian Institute of Technology, Madras	May 1985 - May 1989

Professional Experience

Professor, Department of Biotechnology, Indian Institute of Technology, Madras.	May 2010-present
Associate Professor, Department of Biotechnology, Indian Institute of Technology, Madras.	May 2006-May 2010
Assistant Professor, Department of Biotechnology, Indian Institute of Technology, Madras.	Sep 2004 – April 2006
Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology, Madras.	Jan 2000 – Sep 2004
Visiting Researcher RIKEN Brain Science Institute, Wako-shi, Saitama, Japan.	May-July 2009 and May-June 2010.
Software Engineer Baker Atlas International, Houston	Aug 1997-Dec 1999
Post Doctoral Associate Computational Neurobiology Laboratory, Division of Neuroscience, Baylor College Of Medicine	Jul 1996 - Aug 1997
Research Assistant Laboratory for Artificial Neural Systems, University of Texas, Austin.	Jan 1990 - May 1996

Research Assistant

Schlumberger Laboratory for Computer Science, Austin

May 1992 - Dec 1993

Current Research

Computational Neuroscience
Computational Cardiology
Handwritten Character Recognition

Outreach

Project Outreach was started with the sole aim of science popularization through books, newspaper and electronic media in regional languages. As a part of the project science books were translated to different Indian languages, original books introducing multifaceted science were published, a weekly column in Telugu daily were published and a Telugu blog was formed.

Media:

Have written a regular weekly science column in Andhra Bhoomi (Telugu daily) for about a year (in 2011).

Blog:

A science blog in Telugu: (<http://scienceintelugu.blogspot.in>)

- Articles on a wide range of science topics.
- over 570 posts; 208 readers; 187 followers; over 1 lakh hits.

Books**Original books:**

1. మూడడుగుల్లో విశ్వం (A book on how scientists measure very large distances in the universe)
2. భూమి గుండ్రంగా ఉంది – హాస్య భరిత సైన్స్ నాటిక
3. భూమి తరువాత ఎక్కడ? (A book on exploration and colonization of Mars)
4. అంకెల మాంతేరికుడు శ్రీనివాస రామానుజన్ - ఇతర గణిత గాథలు (a series of historical anecdotes on mathematics)

J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report

on

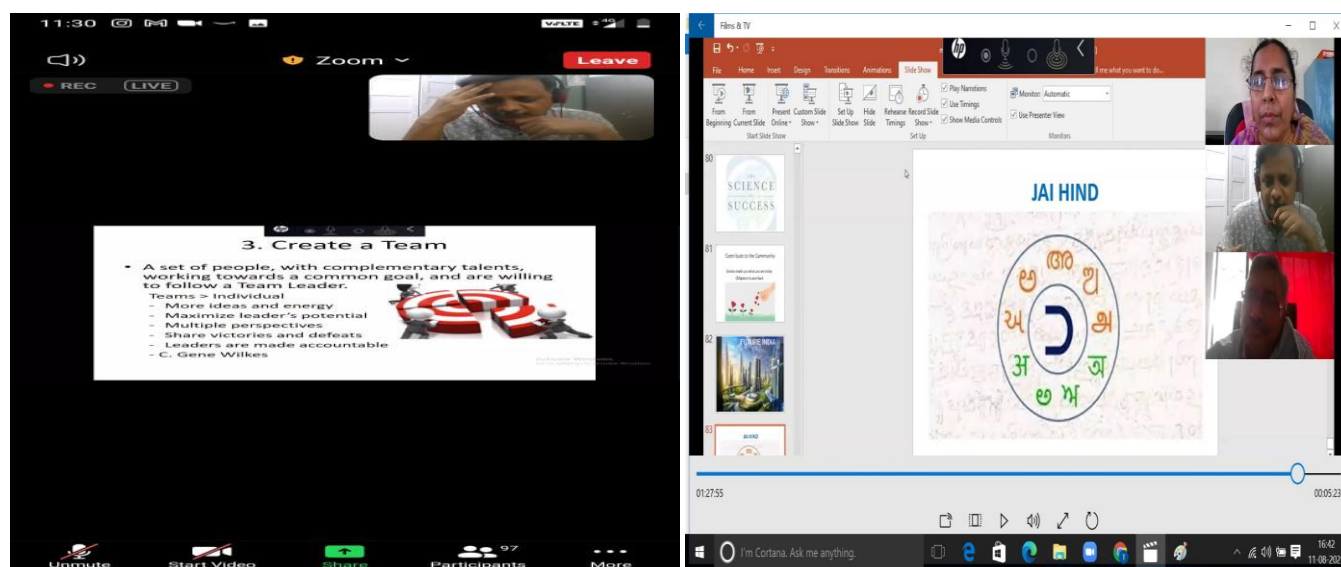
Webinar: Science of success (I Rise I help others Rise) on 5th August 2021

Webinar on Science of success (I Rise I help others Rise) was conducted by department of Electronics and Communication Engineering on 5th Aug 2021. **SRINIVASA CHAKRAVARTHY. V**, Professor from IIT Madras was the resource person. Dr. Towheed Sultana Professor ECE Department JBIET welcomed the resource person and addressed the importance utilizing science for research.

Sir motivated and guided students for carrier achievements. Gave many success stories like, how Afroz shah organized the largest beach cleanup (versova Mumbai) in 2016, how Jett Arch a schoolteacher wanted to make a movie and struggled hard and reached Oscar nominations, the boys who wished to build a rocket, working with others etc. Faculty members were also encouraged to do research.

After his presentation, a small interactive query session was organized and the participants were satisfied by the response to the questions by the resource person. Finally, the meeting was concluded by the vote of thanks by Ms Snehalatha.

Coordinator Dr Himanshu Sarma coordinated the program with his concerted efforts and made the program successful.



Lecture delivered by Prof Srinivasa Chakravarthy. V