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Dr. P. Ganesan, Correspondent
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PATRON

Dr. M. Sekar, M.E., Ph.D., FIE.,
Principal

CONVENER

Dr. J. Sutha, M.E., Ph.D,
Professor & Head / CSE

COORDINATORS

Mr. R. Prabhu, M.E., (Ph.D),
Assistant Professor / CSE
Mr. P. Elamparithi, M.E., (Ph.D),
Assistant Professor / CSE

ADDRESS FOR COMMUNICATION

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Scan to Online Link

<https://www.aaaenggcoll.ac.in/csir-sponsored-seminar-on-deep-learning/>



ABOUT THE INSTITUTION

AAA College of Engineering and Technology, Sivakasi is one among the renowned colleges for technical education in the state of Tamilnadu. It is branded for its quality education, promoted by Sony Vinayaga group of Industries. Aspire, Attain, Achieve are its motto. The college is managed by Panjurajan - Amaravathy trust located at Thiruthangal, Virudhunagar District. Our college has received the Best Infrastructure Award from Dr. K. Rosaiah, the former Governor of Tamilnadu. The college has signed MoU with leading industries like BSNL and Bosch. Also, the college is equipped with robotics laboratory "e-Yantra" which is supported by IIT, Bombay and a well established IoT Lab. Our college has recently become a part of Amazon Web Services (AWS) Academic Center and Oracle Workforce Development.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year of 2013 with an aim to create quality computer engineers with sound technical knowledge on the latest advancements in emerging technologies. The department has Centre of excellence in "Amazon Web Services Academy Center". The department focuses on providing learning path to the students to meet the Industry need through various Workshops, Hands on Training and Guest Lecture by experts from both Academic and Industry.



**CSIR Sponsored
National Seminar on
"Deep Learning for Medical Image
Analysis - Challenges and Future"
29th & 30th April 2019**



**Organized by
Department of
Computer Science and
Engineering**

**AAA COLLEGE OF ENGINEERING &
TECHNOLOGY**

**(Approved by AICTE &
Affiliated to Anna University, Chennai)
AMATHUR, SIVAKASI – 626 005.
Virudhunagar District, TamilNadu.**



ABOUT CSIR

The Council of Scientific & Industrial Research (CSIR) - the premier industrial R&D organization in India was constituted in 1942 by a resolution of the Central Legislative Assembly. It is an autonomous body registered under the Registration of Societies Act of 1860. CSIR aims to provide industrial competitiveness, social welfare, strong S&T base for strategic sectors and advancement of fundamental knowledge.

ABOUT THE SEMINAR

Deep learning algorithms have the potential to be invested deeply in all fields of medicine, from drug discovery to clinical decision making, significantly altering the way medicine is practiced. The success of deep learning algorithms in recent years comes at an opportune time when medical records are increasingly digitalized. Medical images are an integral part of a patient's electronic health records and are currently analysed by human radiologists, who are limited by speed, fatigue, and experience. It takes years and great financial cost to train a qualified radiologist, and some health-care systems outsource radiology reporting to lower-cost countries such as India via tele-radiology. A delayed or erroneous diagnosis causes harm to the patient. Therefore, it is ideal for medical image analysis to be carried out by an automated, accurate and efficient deep learning algorithm. This seminar will focus on how Deep Learning can be utilized for addressing some important problems in medical image analysis.

RESOURCE PERSONS

Sessions are going to be handled by experts from IITs, Leading Industries and Research Organizations.

ELIGIBILITY

Faculties & Research scholars from various Engineering, Polytechnic and Arts & Science Colleges, UG & PG Students.

REGISTRATION DETAILS

- Registration Fee : Rs. 300/-
- Registration fee may be paid through Demand Draft in favour of "The Principal, AAA College of Engineering and Technology" payable at Sivakasi.
- Registration form shall be submitted in the prescribed format duly attested by the Head of the Institution on or before 25.04.2019.
- **Online Link for Registration :**
<https://www.aaaengcoll.ac.in/csir-sponsored-seminar-on-deep-learning/>

ACCOMMODATION

Participants can avail the college bus facility for conveyance to the College. Accommodation will be provided upon request to the participants for Gents and Ladies during the period of seminar in a hostel at affordable cost.



REGISTRATION FORM

CSIR Sponsored

Two Days National Seminar on
"Deep Learning for Medical Image
Analysis - Challenges and Future"
29th & 30th April 2019

1. Name in block letters :
2. Designation :
3. Qualification :
4. Name of the Institution :
5. Address of the Institution:

6. Mobile Number :
7. Email id :
8. Payment Details:
DD Number: _____
Date: __/__/_____
Bank Name:
Branch:
Signature of the Applicant:
Signature of the HoD/Principal with seal:
Date: