

## COURSE CONTENT

- Classification of Nucleotides using Genetic Algorithms
- Machine Learning & Deep Learning Relevance in today's content
- IBM Spectrum Conductor Deep Learning
- Image processing

## REGISTRATION



## PAYMENT DETAILS

- ❖ Payment can be done through Online / Demand Draft
- ❖ Demand Draft in favor of BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY payable at SBI, Bongloor Branch
- ❖ **Online Payment Details:**  
Account Name: Bharat Institute of Engg. & Technology Principal General Account  
Account No: 62100341865  
IFSC Code: SBIN0021069  
Branch Code: 500002420

## IMPORTANT DATES

Last date for registration : 24.6.2018  
Information of selection : 25.6.2018  
Seminar Date : 29-30<sup>th</sup> June 2018

## RESOURCE PERSON

“Experts from reputed institution and industry person”

## REGISTRATION FORM

29<sup>th</sup> -30<sup>th</sup> JUNE, 2018

Name:

Designation:

Institution:

Full Address:

Mobile Number:

Email:

## REGISTRATION FEE DETAILS

Amount: \_\_\_\_\_ DD No. / Trans. Ref No: \_\_\_\_\_

Date: \_\_\_\_\_ Bank Details: \_\_\_\_\_

## DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place: \_\_\_\_\_ Signature of the Applicant

Date: \_\_\_\_\_  
Signature of the Institute Head



Two-Day  
National Level Seminar

On

“DEEP LEARNING FOR CANCER  
DIAGNOSIS USING PYTHON”

29<sup>th</sup> - 30<sup>th</sup> JUNE, 2018

**SPONSORED BY**

Indian Council for Medical Research  
(ICMR)

**ORGANIZED BY**

Department of Computer Science and  
Engineering  
Bharat Institute of Engineering  
and Technology

(Approved by AICTE, Accredited by NBA &  
Affiliated to JNTUH)

Ibrahimpattam - 501 510, Hyderabad,  
Telangana

Website: <http://www.biet.ac.in>

Email: [icmrseminar@biet.ac.in](mailto:icmrseminar@biet.ac.in)

**CONVENER & ORGANIZING SECRETARY**

Dr. J.R.V JENY  
Associate Professor, Department of CSE



## SCOPE OF THE SEMINAR

Using automated computer tools and in particular machine learning to facilitate and enhance medical analysis and diagnosis is a promising and important area. In this Seminar, we show that how unsupervised feature learning can be used for cancer detection and cancer type analysis from gene expression data. The main advantage of the proposed method over previous cancer detection approaches is the possibility of applying data from various types of cancer to automatically form features which help to enhance the detection and diagnosis of a specific one.

## ABOUT BIET

The Bharat Institute of Engineering and Technology (BIET) was established by Chinta Reddy Madhusudan Reddy Educational Society (CHMR) in 2001 under the leadership of Sri Ch. Venugopal Reddy, eminent educationist with a social conscience and commitment. The campus is situated in lush green and scenic surroundings, 18 km from L. B. Nagar and 3 km from Outer Ring Road.

## ABOUT CSE DEPARTMENT

The B.Tech program in Computer Science and Engineering (CSE) was started in the year 2001 with an intake of 60, enhanced to 240 in 2014. The main focus of the department is to produce graduates & post graduates with strong fundamentals in Computer Science and Engineering domain. Computer Science and Engineering programme is designed to create globally competent manpower for the information and communication technology (ICT) industry.

## CHIEF PATRON

### SHRI. CH. VENUGOPAL REDDY

Secretary & Correspondent, Bharat Institutions

## PATRONS

### PROF. G. KUMARASWAMY RAO

(Director Retd., DLRL-DRDO), Professor of ECE, BIET

### DR. B. PRASADA RAO, IPS RETD.,

(Ex-DGP & Principal Secretary, Govt. of AP)  
Director – Training & Placements, BIET

### DR. R. SREEHARI RAO

(Former Director of DLRL and Vice Chancellor & Chancellor of K. L. University)  
Director – R & D, Professor of ECE, BIET

### DR. S. K. CHAUDHURI

(SCIENTIST 'H' (Retd.) & Former Director, RCI)  
Director – R & D & Distinguished Professor of EEE, BIET

### DR.E. VENKAT REDDY

Principal & Professor of ECE, BIET

## CONVENER & ORGANIZING SECRETARY

### DR. J. R. V. JENY

Associate Professor, Department of CSE

## CO-CONVENER

### DR. R. MADANA MOHANA

Associate Professor, Department of CSE

## SEMINAR ORGANIZING COMMITTEE

Dr. L. K. Indumathi, Admin I/C & Associate Professor

Dr. P. Velmurugan, Associate Professor

Mr. V. Satyanarayana, Associate Professor

Mrs. K. S. Parimala, Assistant Professor  
Mr. Manohar Gosul, Assistant Professor  
Ms. Farhana Bano, Assistant Professor  
Mr. V. Veerabhadram, Associate Professor  
Mrs. N. Arunajyothi, Assistant Professor  
Mrs. Channabasamma, Assistant Professor  
Mr. P. Dinesh Chandra, Assistant Professor  
Mr. M. Shiva Prasad, Assistant Professor  
Mrs. Y. Sirisha, Assistant Professor  
Ms. Mubeena Begum, Assistant Professor  
Mr. Romy Sinha, Assistant Professor  
Mrs. D.L.N. Prasunna, Assistant Professor  
Ms. B. Kalyani, Assistant Professor  
Ms. M. Jhansi Rani, Assistant Professor  
Mrs. K. Nartkannai, Assistant Professor  
Ms. P. Rohini, Assistant Professor  
Ms. P. Priya, Assistant Professor  
Ms. Sai sheela, Assistant Professor  
Ms. Pratibha Somarouthu, Assistant Professor  
Ms. Arati S. B., Assistant Professor  
Ms. KiranMaai, Assistant Professor  
Mr. K. Bhaskar, Assistant Professor  
Ms G. Rashmi, Assistant Professor  
Ms. Y. Sowjanya, Assistant Professor  
Ms. G. Kalyani, Assistant Professor  
Ms. V. Saritha, Assistant Professor

## ADDRESS FOR COMMUNICATION

Mrs. K. S. PARIMALA

Assistant Professor

Department of Computer Science and Engineering  
Bharat Institute of Engineering  
& Technology

Ibrahimpattam - 501 510, Hyderabad, Telangana

Mobile: +91-9618188292

Email: icmrseminar@biet.ac.in