

REGISTRATION FORM

Name :.....

Degree/Year.....

Department

Institution Address.....

.....

.....

City & Pin

E-mail id

Contact No

GST IN No. (If applicable).....

Place:

Date:

Signature of the candidate

DATE TO REMEMBER

Last date for registration: **05.03. 2020**

SPONSOR FEES (INCLUSIVE of GST)

Institutions (2 Delegates) Rs. 10,000

REGISTRATION FEES (INCLUSIVE of GST)

CSI Members - Rs. 300

Students - Rs. 400

Research Scholars / Faculty - Rs. 500

Industry - Rs. 5000

POINTS TO NOTE

- Faculty, Students and Research Scholars pursuing Computer Engineering / Science can attend the programme.
- Session time will be 9.00 AM to 5.00 PM
- Total number of participants is restricted to 70.
- Eligible participants will be selected based on first come first serve basis on receipt of delegate fee.
- Certificate will be issued to participants.
- Tea and working Lunch will be provided as part of the programme.

CONTACT

Hon. Secretary

CSI Tiruchirappalli Chapter Office: Institutions Building (Near Kailash Guest House), BHEL Township, Tiruchirappalli – 620 014.

Phone: 0431-257 7132

E mail: csitiruchy@gmail.com

<http://www.csi-trichy.in/>

One Day Workshop

ON

BIOINFORMATICS USING PERL

06th March 2020

BY



Computer Society of India Tiruchirappalli Chapter

in Association with

**Bharathidasan University Technology Park
(BUTP), Tiruchy &**

UCE, BIT Campus, Anna University, Tiruchy

Venue

**Bharathidasan University Technology Park
(BUTP), Khajamalai Campus,**

Tiruchirappalli – 620 023, Tamil Nadu



COMPUTER SOCIETY OF INDIA

The seed for the Computer Society of India (CSI) was first shown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize their activities. They also wanted to share their knowledge and exchange ideas on what they felt was a fast emerging sector. Today the CSI takes pride in being the largest and most professionally managed association of and for IT professionals in India. The purposes of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT.

The organization has grown to an enviable size of 100,000 strong members consisting of professionals with varied backgrounds including Software developers, Scientists, Academicians, Project Managers, CIO's , CTO's & IT vendors to just name a few. It has spread its branches all over the country. Currently having 488 student branches and rooted firmly at 73 different locations, CSI has plans of opening many more chapters & activity centers in smaller towns and cities of the country. The idea is to spread the knowledge, and provide opportunities to as many interested as possible.

CSI TIRUCHIRAPPALLI CHAPTER

Computer Society of India - Tiruchirappalli Chapter was formed in 1986 initially with 73 members. The Tiruchirappalli Chapter has been continuously enjoying the patronage of BHEL, BUTP, Anna University, NIT, M.A.M. College of Engineering, MAMCET, Jamal Mohamed College, SIT and many other Institutions in and around Tiruchirappalli.

ABOUT THE PROGRAMME

Bioinformatics is an interdisciplinary field that develops computational methods and software packages for analyzing biological data. It has been used for insilico analyses of biological queries using mathematical and statistical techniques. It also targets to develop methodology and analysis tools to explore large volumes of biological data, helping to store, organize, systematize, annotate, visualize, query, mine, understand, and interpret complex data volumes. It uses conventional, modern computer science, cloud computing, statistics, mathematics, as well as pattern recognition, reconstruction, machine learning, simulation, molecular modeling and folding algorithms. An important practical skill in bioinformatics is the ability to quickly develop scripts (short programs) for scanning or transforming large amounts of data. Perl is an excellent language for scripting, because of its compact syntax, broad array of functions, and data orientation

ADVISORY COMMITTEE

Mr. R. Selvaraj, Former SDGM, BHEL, Chairman

Mr. N. Rajasekaran, DGM, BHEL - Convenor

Dr. Gopinath Ganapathy, Registrar, Bharathidasan University

Dr. T Senthilkumar, Dean, UCE, BIT Campus, Anna University, Tiruchy

Dr. M. Balamurugan, Head, BUTP

Dr S Ravimaran, Principal, MAMCE

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Dr. T. Abdul Razak, Associate Professor, CS Jamal Mohamed College - Chairman

Mr. D. Senthil Kumar, Sr. Manager, BHEL Hon. Secretary CSI Trichy – Convenor

Mr. D. Varatharajulu, Former DGM, BHEL

Dr. M. Mohamed Surputheen, Associate Prof., Computer Science, Jamal Mohamed College.

Mr. R. Sivakumar, Hon. Treasurer, CSI, Tiruchy

Mr. S. Lakshmanan, Dy. Manager, BHEL

TECHNICAL COMMITTEE

[From UCE, BIT Campus, Anna University, Tiruchy]

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Dr. K. Uma Maheswari, Asst. Prof, IT

Mrs. R. Kavitha, Asst. Prof, CSE

Mr. T. Jaison Vimalraj, Teaching Fellow