## **Registration Details**

| Registration Type   | Fees   |
|---|--------|
| Faculty/Scientist   | 1000/- |
| Research Scholar/Students                                     | 500/-  |
| Industry Personnel  | 1500/- |
| Limited Spot Registration (Irrespective of Registration Type) | 1500/- |

## **Important Dates**

Registration Begins :- 20/12/2019
Deadline for Abstract Submission :- 10/02/2020

## **Apply Here**

http://bit.do/msuetca or scan:



### Note:

1. Registration fee includes conference kit, Tea, breakfast & lunch.

## **Mode of Payment**

The registration fee will be accepted in the form of Cash/DD/online banking/Bank transfer/UPI

### ORIENTAL BANK OF COMMERCE

DD/CHEQUE : " DIRECTOR COMPUTER APPLICATIONS"

ACCOUNT NUMBER: 06202010009820 IFSC CODE : ORBC0100620 MICR CODE : 390022003

## Accommodation

The Participants can select a suitable accommodation for them and the expenditure has to be borne by participants themselves. However Conference committee can assist in identifying hotels in nearby location.

### For More Information :-

www.msubaroda.ac.in/etca2020/

## **Chief Patron**

### **Prof. Parimal Vyas.**

Honorable Vice-Chancellor, The M.S. University of Baroda Vadodara

## **Patron**

### Prof. H.R. Kataria

Dean, Faculty of Science The M.S. University of Baroda Vadodara

## **Organizing Committee**

### Co-ordinator

Prof. R.S. Srivastava

Officiating Head Department of Computer **Applications** 

# **Organizing Secretary**

Dr. K.N. Vyas

**Assistant Director** Department of Computer Applications

## **Members**

| Prof. Anjali Jivani Dr Viral Kapadia Mr. Kshitij Tripathi Mr. Krishna N Rastogi Ms. Meghna Desai Ms. Heta Parekh Ms. Pooja Patel Ms. Pritibala Patel Ms. Mitali Hora Deptt of Comp App, FOS, MSU | Prof. Apurva Shah     | Deptt of CSE, FTE, MSU      |
|--|-----------------------|-----------------------------|
| Mr. Kshitij Tripathi Deptt of Comp App, FOS, MSU Mr. Krishna N Rastogi Deptt of Comp App, FOS, MSU Ms. Meghna Desai Deptt of Comp App, FOS, MSU Ms. Heta Parekh Deptt of Comp App, FOS, MSU Ms. Pooja Patel Deptt of Comp App, FOS, MSU Ms. Pritibala Patel Deptt of Comp App, FOS, MSU  | Prof. Anjali Jivani   | Deptt of CSE, FTE, MSU      |
| Mr. Krishna N Rastogi  Ms. Meghna Desai  Ms. Heta Parekh  Ms. Pooja Patel  Ms. Pritibala Patel  Ms. Mitali Hora  Deptt of Comp App, FOS, MSU  | Dr Viral Kapadia      | Deptt of CSE, FTE, MSU      |
| Ms. Meghna Desai  Ms. Heta Parekh  Ms. Pooja Patel  Ms. Pritibala Patel  Ms. Mitali Hora  Deptt of Comp App, FOS, MSU   | Mr. Kshitij Tripathi  | Deptt of Comp App, FOS, MSU |
| Ms. Heta Parekh  Ms. Pooja Patel  Ms. Pritibala Patel  Ms. Mitali Hora  Deptt of Comp App, FOS, MSU   | Mr. Krishna N Rastogi | Deptt of Comp App, FOS, MSU |
| Ms. Pooja Patel  Ms. Pritibala Patel  Ms. Mitali Hora  Deptt of Comp App, FOS, MSU  Deptt of Comp App, FOS, MSU  Deptt of Comp App, FOS, MSU   | Ms. Meghna Desai      | Deptt of Comp App, FOS, MSU |
| Ms. Pritibala Patel  Ms. Mitali Hora  Deptt of Comp App, FOS, MSU  Deptt of Comp App, FOS, MSU   | Ms. Heta Parekh       | Deptt of Comp App, FOS, MSU |
| Ms. Mitali Hora  Deptt of Comp App, FOS, MSU   | Ms. Pooja Patel       | Deptt of Comp App, FOS, MSU |
| Ma Kalabara Blasti   | Ms. Pritibala Patel   | Deptt of Comp App, FOS, MSU |
| Ms. Krishna Bhati Deptt of Comp App, FOS, MSU  | Ms. Mitali Hora       | Deptt of Comp App, FOS, MSU |
|  | Ms. Krishna Bhati     | Deptt of Comp App, FOS, MSU |

# THE MAHARAJA SAYAJIRAO

**UNIVERSITY OF BARODA** 





## **National Seminar**

on Emerging trends in **Computer Applications: ETCA 2020** 

# 28-29th February 2020

Organised by: Department of Computer Applications Faculty of Science

Deptt of Comp App, FOS, MSU

Ms. Ankita Soni

# **About the University**

The Maharaja Sayajirao University of Baroda, was founded by Late His Highness Shrimant Maharaja Sayajirao Gaekwad of Baroda in the Year 1881. The efforts of establishing a University at Baroda were also initiated by him in 1908. The Maharaja Sayajirao University of Baroda came into existence on 29th April 1949.

# **Faculty of Science**

The Silver Jubilee Science Institute, a part of the Baroda College, was reconstituted as the Faculty of Science. Foundation stone of the Silver Jubilee Science Institute was laid by Sir Issac Rufus, the then Viceroy and Governor General of India, in the year 1926 and the construction was completed in 1933.

Faculty of Science has 12 Departments educating more than 4500 UG and PG students every year. A large Number of research Students are engaged in Quality Research Work by various Departments. Faculty is proud to have highest number of Research Grants and high impacted Research Publications. National & International collaborations, provide thrust to excel in diverse research areas.

# **About the Department**

Addressing the grave need of quality education in computer applications, Faculty of Science introduced a 3 year undergraduate program leading to **Bachelor of Computer Applications** degree in year 2000 on a higher payment basis. The program has earned a very good reputation in the state of Gujarat and is regarded as the most advanced BCA program in this part of the country. From year 2010 the BCA program has been restructured according to Choice Based Credit System (CBCS). In year 2017 Faculty of Science introduced M. Sc. In Information Technology, that is specially designed for the graduates in computer/IT discipline in CBCS pattern. This program has also been received very well by the student's community and local software industry.

## **About the Seminar**

Application of computers have become indispensible in almost every human endeavour. One cannot think about even day to day business without computers or some applications of computers. The field is very dynamic and involves a lot of high level understanding of current & emerging trends. It is in this context the Department of Computer Applications, Faculty of Science,
The M.S. University of Baroda is organizing a

Two Day National Seminar on "Emerging Trends in Computer Applications: ETCA – 2020", on 28th and 29th February 2020.

The major focus areas are listed below:

- Artificial Intelligence
- Machine Learning
- Big Data Analysis
- Internet of Things
- Cyber Security
- Data Mining
- Blockchain
- Cloud Computing

# **Call for Papers/Posters**

The organizers invite original and unpublished research papers and posters from students/research scholars, academicians and industry experts to present their work in the specialized areas of AI, ML, IOT, Blockchain, Cyber Security etc. The abstract of contributed papers should be focused on the items such as objective of the study, methodology, research findings, significance and scope of the study. There will be a review on the abstracts by experts and selection of the paper is based on the recommendations of the experts committee.

The interested delegates are requested to submit the soft copy of abstract at etca2020-compapp@msubaroda.ac.in before the scheduled date in the following form:

## **Abstract Formatting**

Text Format : Ms Word format: Times New Roman

**Title** : Limited to 200 characters in length.

Use initial caps in the title; do not use all caps, 14 Pt Bold, Justified.

**Abstract Format**: Limited to 200 words,

10 Pt Italic, Justified

Author(S) : 2 Pt Bold, Centered
Address : 0 Pt Bold, Centered
Keywords and Phrases : 0 Pt Bold, Justified
Body : 2 Pt. Justified

Heading : 2 Pt, Justified : 12 Pt, Justified

Poster size : 100 X 80 cm Vertical

## **Best Poster Award**

Best Poster presentation will be awarded 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> prizes for Research Scholar/Students category.