

- **Registration fee includes** hospitality during conference days, proceedings and kit.
- Accommodation will be provided on paid basis.
- Authors can pay fee through Demand Draft/Cheque/NEFT/RTGS along with filled registration form and signed copyright form.
- Demand Draft/ Cheque to be drawn in favor of: "G H Patel College of Engineering & Technology" payable at Anand or Vallabh Vidyanagar, Gujarat, India. Clearly mention Paper Code and Author details on back side of Demand Draft/ Cheque.
- For NEFT/RTGS Authors have to write remarks "ICRACST-2020 Paper Code: XXX". Bank details are available on Conference website.
- Non-author delegates are also welcome to register for the conference.
- For any details, please send email to icracst2020@gcet.ac.in

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CONFERENCE LOCATION

GCET is situated in the exquisite lush green township of Vallabh Vidyanagar which is about 5 km away from Anand city. Anand is situated between Ahmedabad and Vadodara connected by railway and roads. Nearest international Airport is at Ahmedabad (100 kms) and domestic airport is at Vadodara (50 kms).

Organized by:

Department of Computer Engineering
(Accredited by NBA, New Delhi)

G H Patel College of Engineering & Technology
Vallabh Vidyanagar – 388120, Gujarat, India
(A Charutar Vidya Mandal Institute)



International Conference on Recent Advances in Computer Science and Technology (ICRACST- 2020)

21-22 February 2020



Department of Computer Engineering
G. H. Patel College of Engineering & Technology
A Charutar Vidya Mandal Institution
Vallabh Vidyanagar 388120 Gujarat, India

ABOUT THE MANAGEMENT

Charutar Vidya Mandal (CVM), a registered charitable trust is established in 1945. Since its inception the trust has been striving for the upliftment of rural society through education. Today CVM manages 49 educational institutes providing pre-primary to post-graduation in all fields of learning. CVM is always blessed with exemplary leadership qualities. It has been governed by stalwarts like former finance minister of India late Shri H M Patel for about three decades and now by a great visionary Er. Bhikhubhai B Patel.

ABOUT THE INSTITUTE

G H Patel College of Engineering & Technology is managed by Charutar Vidya Mandal (CVM). From the very inception (in year 1996), GCET has strived to develop itself into an institute of Excellence in education and research in consonance with the spirit of modern Gujarat. In meeting this challenge of excellence, GCET has shaped its institution to the contemporary as well as future demands of need-oriented education. GCET is ranked 32nd amongst top engineering colleges across the country by "Data Quest – school survey 2019". GCET is awarded as Outstanding Institution in Western Region' by ABP News in 2015 and 2016.

ABOUT THE DEPARTMENT

A bachelor's programme in Computer Engineering was started in the Academic Year 1999-2000 with an intake of 40 students. Our Current intake is 60 students. The department offers post-graduation programme in Computer Engineering since AY 2017-18. The Department has excellent laboratory facilities both for teaching and research. The Department organizes workshops, seminars in various specialties and runs summer/winter school for the benefit of engineering college teachers and professional engineers. The Bachelor of Computer Engineering programme is accredited by the National Board of Accreditation, New Delhi for 3 years from 15th March 2012.

ABOUT THE CONFERENCE

International Conference on Recent Advances in Computer Science and Technology (ICRACST-2020), funded by All India Council for Technical Education and our parent body Charutar Vidya Mandal, aims to evolve as a forum of discussing innovative and emerging trends pertaining to Computer Science and Engineering. The objective of ICRACST-2020 is to provide a platform to the engineering students, academicians, researchers and industry personnel to interact and exchange novel ideas in related domains. The delegates will be able to earn the knowledge of upcoming research fields from the eminent speakers and show case their research findings among the researchers. The Conference covers various areas of computer science and engineering including multidisciplinary tracks such as Computational biology, Robotics and Internet of Things (IoT).

ABOUT THE PREVIOUS CONFERENCE (RACST-2016)

National Conference on Recent Advances in Computer Science & Technology (RACST-2016) was organized in association with Computer Society of India on 4th-5th October, 2016. The aim of organizing the conference was to gather the academia with a common interest and exchange the most cutting-edge ideas in the field of Computer Science & Technology. Speakers from Indian Institute of Technology, Indian Institute of Science, Dhirubhai Ambani Institute of Information and Communication Technology, Nirma University and Dharmsinh Desai University had delivered vibrant lectures on various topics like Computational Intelligence, High Performance Computing, Image Processing and Video Manipulation, Big Data and Cyber Security. Total 20 papers were presented on various technical topics. More than 300 participants had attended the conference.

PRE CONFERENCE WORKSHOP

Two Pre Conference workshops are arranged with following schedule.

Date	Title
19 th February, 2020	Deep learning with TensorFlow
20 th February, 2020	Blockchain Technology

The registered participants in the conference will be entitled to attend the Pre-Conference workshops. Registration only for workshop can be done at INR 200/- each.

CALL FOR PAPERS

Researchers, Academicians and Professionals are invited to submit their research work for the technical sessions of ICRACST-2020. The format of the paper is available on conference website <http://www.gcet.ac.in/ICRACST-20/>. The registered and presented papers will be included in conference proceedings. We have approached Springer and Elsevier for proceedings publication. Preliminary work may be submitted as poster. Please visit the conference website for more details.

CONFERENCE THEMES

Papers are invited in the following areas of Interest, but not limited to:

- Artificial Intelligence
- Machine Learning
- Internet of Things (IoT)
- Pattern Recognition
- Image Processing
- Computational Biology

- Soft Computing
- Cryptography & Security
- Cloud/Grid/Parallel/Distributed Computing
- Software Engineering
- Human Computer Interaction
- Data Science
- Natural Language Processing
- Algorithms
- Bioinformatics
- Embedded Systems
- High Performance Computing
- Wireless Communication
- Mobile Computing
- Quantum Computation
- Probabilistic Computation

SUBMISSION OF RESEARCH PAPERS

1. Please follow the submission format given at conference website.
2. Soft copy of the paper in specified format is to be submitted through the following link <https://easychair.org/conferences/?conf=icracst2020>. Maximum number of pages per paper is 8. Abstract should not exceed 200 words.
3. For the final selection, all the papers will be reviewed and scrutinized by a Technical Committee comprising of subject experts after plagiarism checks for the originality of the paper.
4. Along with the final submission of the selected paper, authors are required to submit an undertaking form which states that, the paper has not been published previously, is not under consideration for publication elsewhere, and if accepted it will not be published elsewhere.
5. One of the authors must register for the conference and present the paper.

IMPORTANT DATES

- Receipt of Full Paper : 15th December, 2019
- Intimation of Acceptance : 15th January, 2020
- Submission of Camera Ready Copy : 30th January, 2020

REGISTRATION FEE :

Category	Indian	Foreign
R&D / Industry Delegates	Rs. 5000+ 18% GST	USD 250+ 18% GST
Academic Delegates / Research Scholars	Rs. 3500 + 18% GST	USD 150+ 18% GST
UG/PG Students	Rs. 1500 + 18% GST	USD 100+ 18% GST
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