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VIRTUAL MODE

2nd National Conference on **RECENT ADVANCES IN INFORMATION TECHNOLOGY** (NCRAIT-2020) **(Intelligent Systems)**

11 - 12 DECEMBER, 2020

Organized by **Department of IT**



VIGNAN'S
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Vadlamudi, Guntur - 522 213. Andhra Pradesh.



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ABOUT VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH (VFSTR)

Vignan's Foundation for Science, Technology and Research is a renowned institution which provides quality education in a diverse and intellectual stimulating environment. It imparts value addition training to students to make them competent and inspired engineers. The institution celebrates the power of knowledge, cultivates vision and encourages new ideas, besides aiming to inculcate human values and instill social consciousness among its students.

The institution is well known for its dedicated faculty, state-of-the-art infrastructure and good learning outcomes. As a University, it is in the process of improving its standards to the level of a global technical institution. Living up to its motto, 'Technology with a Human Face', the institution imparts knowledge and skills, while instilling human values and awareness about self and society. In a recent nationwide survey of Indian Universities carried out by NIRF, VFSTR was placed at 88th rank in 2016 & 2017 consecutively. The University is ISO certified and has been accredited with NAAC 'A' Grade in 2016.

DEPARTMENT OF INFORMATION TECHNOLOGY

Information Technology is the soul and psyche of most engineering branches today. It has been instrumental in bringing the world to where it is at present. IT professionals are in high demand, in different environments such as academia, research, industry, government and other domains. The faculty members of the IT department at Vignan have an expertise in diverse and emerging areas such as Cloud Computing, Big Data Analysis, Artificial Intelligence, Soft Computing etc.,

THE THEME OF NCRAIT

The NCRAIT is conceived as a forum for presenting and exchanging ideas and results of high quality research work in cutting edge technologies and most happening areas of Recent Advances in Information Technologies.

NCRAIT aims to provide a high-level international forum for scientists, engineers, and academicians to present the state-of-art research and applications in Recent Advances in Information Technology. It also provides a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field of Information Technology. The vision of the NCRAIT is to promote foster communication among researchers and practitioners.

Note: Conference proceedings will be published in the form of book chapter of reputed publisher with ISBN number and extended papers will be submitted to scopus indexed journal with additional pay

Submission Deadline	:	25 NOVEMBER 2020
Acceptance Notification	:	01 DECEMBER 2020
Final Manuscript Submission	:	05 DECEMBER 2020
Registration	:	05 DECEMBER 2020
Conference dates	:	11 - 12 DECEMBER 2020

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- ✓ Artificial intelligence
- ✓ Cloud computing
- ✓ 5G Technology
- ✓ Evolutionary computing
- ✓ Autonomous Vehicles and Devices
- ✓ Spintronics
- ✓ Deep Learning
- ✓ Intelligent agent and web applications
- ✓ LiFi Wireless Technology
- ✓ Automatic Attendance System using Face Recognition
- ✓ Machine learning
- ✓ Pattern recognition
- ✓ Immersive Environments and Virtual Reality
- ✓ Soft computing
- ✓ Speech, image, and video processing
- ✓ Internet of things
- ✓ Virtual reality and human-computer Interaction
- ✓ Natural Language Processing
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- ✓ Industry 4.0 (4th Industrial Revolution)
- ✓ Intelligent Networks
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- ✓ Semi-structured data and XML databases
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- ✓ 3D Printing and Rapid Prototyping
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