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About Pragati Engineering College

Pragati engineering college (Autonomous) is established in the year 2001, by M/S Gayatri Educational Society in Surampalem, E.G. Dist., A.P. The institution is accredited by NAAC with “A” grade in the year 2015 and attained the autonomous status in 2016. Pragati has been graded as gold in the AICTE-CII survey of industries-linked technical institutions-2016. It is rated as “A” grade by knowledge mission, Govt. of India. Pragati has been designated as centre of excellence (knowledge exchange centre) by M/S Infosys Ltd. College attained AAA rating for the year 2017 by Careers 360 and has been ranked one among the Top 10 Colleges in A.P. by Silicon India. The institution stood 21st position and also considered as active local chapter by SWAYAM-NPTEL.

About Department of CSE

The Department of CSE is offering three UG programs- B.Tech CSE, B.Tech CSE(Artificial Intelligence and Machine Learning), B.Tech CSE(Data Science) and one PG program-M.Tech (Computer Science and Engineering). The Department is recognized as Research Center by JNTUK, Kakinada. The Department is having AI and Deep Learning research group in association with leadingindia.ai. The Department is having CM Skills Excellence Center sponsored by APSSDC.



AICTE Sponsored National E-CONFERENCE

on
**Advances In
Computer Vision,
Artificial Intelligence
And Computer
Applications
NECACAC-2020**

28 NOVEMBER, 2020

Organized by
DEPARTMENT OF CSE
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
ADB ROAD, SURAMPALEM, NEAR
PEDDAPURAM, E.G. DIST., A.P., INDIA
<https://necacac.pragati.ac.in>

About NECACAC-2020

The AICTE Sponsored National E-Conference on Advances in Computer Vision, Artificial Intelligence and Computer Applications (NECACAC-2020) is aimed at bringing together researchers working in this area to share their knowledge and experience. This conference will discuss relevant topics in order to provide a holistic vision on latest technologies for computer science and engineering. The scope includes data science, machine learning, computer vision, deep learning, artificial intelligence, artificial neural networks, mobile applications development and Internet of Things etc. Conference participants are expected to gain relevant knowledge and better understanding of the applications of computer science in various fields.

Author Guidelines

All papers must be original and not simultaneously submitted to another journal or conference. All the manuscript should be submitted using submission link in DOCX (WORD) format. Maximum number of page allowed will be 04 (four). Authors should ensure that the similarity score of their research paper is not above 25%. Manuscripts having similarity score more than 25% shall not be processed.

Call for Papers

Prospective authors from academia as well as industry are invited to submit their full papers in NECACAC-2020 which have not been yet submitted /published and that illustrate research, surveying works, and industrial application in all disciplines of Engineering for Intelligence based applications & automation activities, especially with the emergence of Computer Vision, Artificial Intelligence, Computer Applications or in following broad areas.

Pattern recognition	Digital Image Processing
Object Recognition	Multimedia
Robotic Vision	Speech Recognition
Machine Intelligence	Computational Models
Machine Learning	Deep Learning
Information Security	Data Science Management
Big Data Analytics	Machine Vision
Biometrics	Mobile Imaging
Block Chain	Smart Society
Geometric Modeling	Wireless Sensor Networks
Information Retrieval Systems	Healthcare Automation
Decision Support Systems	Intelligent Devices
Adaptive Wireless Communication	IoT Based Automation
Smart Systems	Cluster Computing
Document Imaging in Business	Image and Video Understanding
Vision-based human-computer interaction	Intelligent Power Distribution System
Computer and Intelligent Communication	Artificial Intelligence and Soft Computing
Natural Language Processing	Information Processing Techniques
Data Analytics	Cloud Computing
Parallel and Distributed Computing	Automations and Robotics in Construction
Artificial Intelligence and Pattern Recognition	Multimedia Analytics using Machine Learning
Soft Computing Techniques in Power Systems	Image Processing and Formation
Applications and Services	Motion, Tracking and Stereo Vision
Data structures and databases	Network Security
Cloud Based Applications for Machine Learning	Intelligent Software Methodologies, Tools and Techniques
Any other related areas	

Paper Submission

Authors can send papers directly to the e-mail id : necacac2020@gmail.com

Publication

All Accepted, Registered and Presented e-conference papers will be published in the proceedings of NECACAC-2020 and UGC CARE journal- **ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES (ISSN- 0974-6803)**.

Registration Fee

Registration of delegates can be made in advance by remitting the registration fee as indicated below along with duly filled in Registration form.

Participants from Academia	₹2500/-
Participants from Industry	₹3000/-

Participants

Professionals from Engineering Departments, Industries, Consultants, Design Units, Research and Testing Laboratories, Educational and Research Institutes are invited to attend the programme.

Important Dates

Full Paper Submission Due	: 13/10/2020
Notification of Acceptance	: 15/10/2020
Revised Paper Submission	: 31/10/2020
Registration for e-Conference	: 7/11/2020
e-Conference Date	: 28/11/2020

Coordinator

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