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Dr. Latesh Bhagat Head (Computer Science & Engg)
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Dr. Rajashree Raut Dean Student Affairs
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Convenor

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Organizing Secretary

Prof. A.A.Gawai(8850209348)

Organizing Committee members

1. Dr. R. B. Yarasu
2. Prof. S. D. Butle
3. Dr. J.B.Randhawa
4. Prof. Miss.T.N.Kumbhalpuri
5. Prof.Miss Neha Khadse
6. Prof. Miss Sujata G. Bhele
7. Mrs. S.R. Patil

REGISTRATION FEES

Student/Research Scholars

(Max.Two participants) :Rs. 500/-

(Max.Four participants) :Rs. 1000/-

Faculty :Rs. 1000/-

Industry Person :Rs. 1500/-

For registration please send your paper on
sammantrana2019@gmail.com

Important Dates

Abstract Submission :- 7th Feb , 2019
Full Length Paper :- 10th Feb, 2019
Registration :- 15th Feb, 2019
Conference :- 15th Feb, 2019

Registration form

Name _____

Designation _____

Organisation _____

Address _____

City _____ State _____

Country _____

Email _____

Phone _____

Amount paid _____

Transaction ID _____

Title of paper _____

Authores _____

Signature of Participants

Signature of Principal

Seal of Institute

Place _____ Date _____

Payment Options for NEFT/RTGS

Government College of Engineering, Nagpur

IDBI Bank, Wardha Road Nagpur

CURRENT ACCOUNT NUMBER 1047102000003315

IFSC CODE IBKL0001047

Paytm No:- 7507371113

No accommodation, TA DA will be provided

National Conference on
“Recent Advances in Engineering
and Technology”

SAMMANTRANA'19



On

15th February, 2019

Organised by



**Government College of
Engineering, Nagpur**

Sector 27, Mihan Rehabilitation Colony,
Khapri (Railway) .

Nagpur, Maharashtra, INDIA 441108.

www.gcoen.ac.in

About the institute

Govt. College of Engineering, Nagpur has been established in the academic year 2016-17 in Nagpur – a fast developing city and the second capital of Maharashtra. It is located in the prime area of Mihan – an ambitious project of Govt. of India.

This young institute has already conducted 7 workshops and training programmes for technical upgradation of students, faculty as well as nonteaching staff. It has signed 5 MOU's with prime institutes such as VNIT for infrastructural development, S.P. College, Mumbai for R & D and student exchange programmes, MCED-Maharashtra Centre for Entrepreneurship Development for development of budding entrepreneurs, Govt. College of Engineering, Chandrapur and Govt. College of Engineering Jalgaon for Training Placement and academic development of students.

In a short span, the institute has taken efforts for strengthening the Industry-Institute Interaction to prepare the technocrats for the corporate world by introducing them to various expectations of the industry from the academia.

Conference Objectives

1) The National conference on “Recent advances in Engineering and Technology” is the premier platform for presentation of new advances and research result in various engineering fields. 2) To discuss the emerging technologies in below mentioned areas 3) To provide an opportunity to participants to interact and establish network with researchers and industry experts.

Call for Paper

Civil Engineering:-

Bridge/Highway Engineering, Computational Mechanics, Construction Technology, Disaster Prevention and Mitigation, Construction Management Earthquake Engineering, Structural Engineering Environmental Management, Eco-Friendly Construction, Geological Engineering, Geotechnical Engineering, Hydraulic Engineering, Composite Material/ Structure, Monitoring and Control Of Structures, Safety Management, Surveying Engineering, Climate Changes.

Mechanical Engineering:-

Automobile Engineering Heat Transfer, IC Engine, HVAC Engineering Mechanics, Green Manufacturing Corrosion and Reliability, Lean Manufacturing Advanced Welding Technology Design of Machine Element Mechanical Design of Robotics System Supply Chain Management Green Supply Chain Management Total Quality Management (TQM) Precision Fluid Power control Refrigeration and Air Conditioning Theory of Thermal Stresses Thermal system Analysis

Electrical Engineering:-

Adaptive Piezoelectric energy harvesting circuit, Advancements in Inverter Technology for Industrial Applications, Wireless power theft monitoring, Artificial intelligence in power station, Application of micro-controller in vehicle monitoring and security system, Artificial Neural Networks Based Power System Restoration, Automated Advanced Distribution System Advanced Signal Processing Schemes for Power Line Communication, Smart Grid Technology, Renewable Energy Systems, Electrical Machinery.

Computer Science Engineering:-

Wireless Sensor Networks, MANETs, Computer Architecture and Real time Systems Database, Data Mining, Information retrieval Dependable, reliable and autonomic computing Distributed and parallel system & algorithms DSP/Image, Processing/Pattern Recognition Embedded system and software Game and software engineering, GIS/GNSS Grid.

Electronic & Telecom Engineering:-

Spin Electronics Devices, Artificial Hand Using Embedded System, Applications of Nanotechnology in Electronics, Advanced Wireless Communications, Importance of Verichip in Electronics, The Evolution and Improvement of the ARM Architecture, Context Monitoring of a Patient Using Wireless Networks, Digital Communication, Optical Communication, Digital System Design Satellite Communication, VLSI Technology Embedded System Design Microprocessor And Micro controller.

Publication

Accepted paper will be published in conference proceedings and **selected papers will be published in International Journal of Innovations in Engineering & Science, ISSN: 2456-3463**

Paper Format

Paper Template is available on college website www.gcoen.ac.in

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