

GITA, Bhubaneswar

GITA (Gandhi Institute for Technological Advancement) is a well-known name in the field of technical education in Eastern India. Founded in 2004 & situated in the outskirts of Bhubaneswar, the college is a part of the famous Vidya Bharati Educational Trust – the founder of the famed GIET University, Gunupur. GITA has created a name for itself in the field of technical education in eastern India. The college is a trendsetter in the field of quality education and crafting successful engineers out of its students. It is approved by AICTE under Ministry of HRD, Govt. of India, recognized by Govt. of Odisha and affiliated to BPUT, Odisha. It is accredited by NAAC at "A" grade with 3.30 CGPA. Four of its UG programs have been accredited by NBA. It is approved as a Scientific and Industrial Research Organisation by DSIR, DST, Govt. of India. GITA is approved as host Institution for Incubation Centre by MSME, Govt. of India. GITA is ranked among top 150 technical institutions of the country by NIRF, MHRD, Govt. of India. GITA is proud of providing qualitative technical education and strives to imbibe the spirit of research in students. A citadel of knowledge, the college since its inception has emerged with flying colours and is a well-known name in the educational arena. It's ranked among top engineering colleges of the country and boasts of excellent placement statistics over the years. Our students validate our claims by their performance not only in academics but also in the corporate world. They hone their knowledge & skills over the years with meticulous efforts & have proven their calibre in professional field. Our alumni remain true to the motto of the college i.e. 'Excellence Unbridled' far beyond graduation.

RAOEA -2020

National seminar on Recent advances in optimization of cost of generation and emission level in electric Power system through automation (RAOEA -2020) aims at bringing together researchers, scientists, engineers, research scholars, industrial participants and budding students around the world to a common platform to share their experiences, new ideas, and research findings on all aspects of Electrical, Electronics and Electrical Engineering Communication Engineering and Computer Engineering. The researchers will present the state of the art of expansions and technical elucidations covering wide range of topics in the fields of Engineering. The prime objective RAOEA-2020 aims at bringing together researchers, scientists, budding engineers,

research scholars, industrial participants around the country to a common forum to share their expertise, innovations, and research credentials on all aspects of optimizing cost of generation and emission level in electric power system involving soft computing techniques which will be of huge importance in reducing global warming. The researchers will present the state of the art of technical elucidations covering wide range of topics in the fields of Power system optimization for reducing the alarming global warming. The basic objective of the seminar is to promote national collaboration in education and research in all fields and disciplines of engineering. This seminar provides platform for the exchange of ideas, discussions on research results and the presentation of theoretical and practical applications in these domains relevant to aforesaid power system optimization. The objective of this seminar is to create awareness and to provide a perfect platform for the participants to upgrade their knowledge and experience on soft computing based Power System Optimization and to discuss on the ways to foster the exchange of concepts, prototypes, research ideas and the research work. This seminar reflects recent trends on global research, recent developments, interdisciplinary research, practices in the fields of Engineering and industry institute collaborative research promotion.

Technical Advisory Committee

- Prof.(Dr.).Aurobinda Routray, Professor EE ,IIT,Kharagpur
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**TEQIP-III, BPUT, Odisha Sponsored
National Seminar**

on

**Recent Advances in Optimization of Cost of
Generation and Emission Level in Electric
Power System Through Automation**

(RAOEA -2020)

(www.gita.edu.in/raoea2020)

13th to 14th March 2020

In association with VTU and AKU



Organised by:

**Department of Electrical Engineering and
Electrical & Electronics Engineering,
GITA, Bhubaneswar**

Address

GITA, BHUBANESWAR

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Dist: Khordha, Bhubaneswar, India -752054

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Seminar Track

Power System Optimization, Industrial automation, Optimization of generation, cost and emission level through soft computing techniques. Reduction of global warming, Methods for overcoming power crisis.

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the RAOEA - 2020 before 1st March 2020. Seminar proceedings and for presentation at the Seminar RAOEA 2020 will follow a double-blind review process. The accepted and presented papers of the authors (with at least one author duly registered for the conference) will be published in the Seminar Proceedings and the extended paper to be published in reputed digitally archived indexed journal*. The Seminar proceedings will be distributed amongst the participants during the Seminar. Prospective authors are invited to submit full (original) research papers; which are NOT submitted or published or under consideration anywhere in other seminars, conferences or journals; in electronic (PDF only) IEEE format to email: hodeee@gita.edu.in

Important Dates:

Seminar Dates: 13th & 14th March, 2020

Paper Submission Deadline: 1st March, 2020

Notification of Acceptance Deadline: 3rd March, 2020

Camera Ready Submission Deadline: 5th March, 2020

Registration Deadline: 10th March, 2020

Registration Fees:

Category	Indian (in INR)	
	Before deadline	After deadline
Faculty and Research Scholars	400	500
Industry, R&D Institutions	1,500	2,000
PG/UG Students	300	350

*NIL for Institutions affiliated to BPUT.

Organising Committee

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- Prof.(Dr.) Sivkumar Mishra, EAP Coordinator, TEQIP-III, BPUT, Odisha
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- Prof. S. K. Acharya, HOD, Dept of EEE, GITA, Bhubaneswar, Odisha
- Prof.(Dr.) S. K. Swain, Asso. Professor, Dept of EE, GITA, Bhubaneswar, Odisha

Invited Speakers

- Prof. Dr. Aurobinda Routray, Professor, EE, IIT, Kharagpur
- Prof. Dr. S. Samantarai, Professor, EE, IIT, Bhubaneswar
- Prof.(Dr.) Ranjan Kumar Jena, Coordinator TEQIP-III, BPUT, Odisha
- Prof.(Dr.) Manas Ranjan Nayak, Nodal Officer, Academics, BP TEQIP-III, BPUT, Odisha
- Prof.(Dr.) Sivkumar Mishra, EAP Coordinator, TEQIP-III, BPUT, Odisha
- Prof.(Dr.) P.K. Satapathy, Professor, CET, Bhubaneswar
- Prof. (Dr.) Anup Kumar Panda, Professor, EE, NIT, RKL
- Prof. (Dr.) P. C. Panda, Former Professor NIT, RKL
- Er. Manasha Prasad Mishra, Executive Director, Nalco
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- Prof. S. Misra, Dept of EE, GITA, Bhubaneswar.
- Prof. S.K. Nayak, Dept of EEE, GITA, Bhubaneswar.
- Prof. S.N. Mohanty, Dept of EEE, GITA, Bhubaneswar.
- Prof. C.R. Behera, Dept of EEE, GITA, Bhubaneswar.
- Prof. Atmabhu Das, Dept of EEE, GITA, Bhubaneswar.

Online Registration: www.gita.edu.in/raoea2020

For More Details, Contact

Co-Convenor

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