GITA AUTONOMOUS COLLEGE

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, Rourkela. It is accredited by NAAC at "A" grade with 3.30 CGPA. It is also accredited by NBA and 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 elucidations covering wide range of topics in the fields of Engineering.

OEOGP -2021

National conference on Optimization and renovation on Electric power system for overcoming global power crises **(*OEOGP -2021*)** 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. Renewable Energy Directive in India (2021/2001) sets a binding target to have at least 32 percent renewable energy in the Union's gross final energy consumption by 2030. National policy strategies are expected to play a key role in achieving this target. India's national energy policy aims at ensuring the energy goals achieved by 2030. The achievement of such goals requires a significant energy transition and the adoption of higher objectives for reducing greenhouse gas emissions, increased penetration of Renewable Energy Sources (RES) in gross final energy consumption, improved energy efficiency to make greater energy savings, and lignite phase out in power generation. The national policy for the development of policy instruments and innovative technologies for both RES and energy efficiency is still an ambitious objective and a key parameter for securing the required funding and enhancing the energy market. The objective of the AICTE sponsored OEOGP-2021 (optimization and renovation of electric power system for overcoming global power crises) conference is to elaborate on the influence of energy policy instruments on the promotion of solar thermal (ST) and other renewable technology in India. To achieve this objective, the existing ST market in India is analysed, and the prospects for fostering ST technology through the implementation of effective policy instruments are discussed. Moreover, the existing Indian policy instruments for ST market deployment are elaborated, and successful policy instruments in other Asian countries are studied. Policy instruments in India are limited and mostly addressed to RES technologies and not directly to ST systems. They include a proper regulatory framework, incentives and funding opportunities aimed at improving energy efficiency and meeting the targets set by India, thus promoting sustainable energy behaviour. The analysis in the conference proceeding reflects that, although there are certain policy instruments in India related to ST technological development, further actions should occur to exploit the potential of the ST sector. This ***OEOGP*** conference 2021 therefore provides a set of guidelines in order to reinforce the implementation of ST technology in India to arrest global warming by reducing the greenhouse gases. The aim of this conference is to examine the existing ST market in India and to identify the potential for promoting ST technology through the introduction of appropriate policy instruments. In order to achieve these objectives, the existing policy frameworks in India and other Asian countries are described. The consequence of this elaboration is a set of guidelines for policy instruments that suitable for India and is expected to change citizens' behaviour in the direction of the use of ST technology. ***OEOGP-2021*** will not only strengthen the power system optimization and renovation measures amongst students, researchers faculties and industrialists which in turn will strengthen the industry institute collaborations in upgrading and renovating the indispensable curricular activities for meeting out the requirements of the recent technological demands but also penetrate ideas to all the audience leading to an industrial revolution in our country.

TECHNICAL ADVISORY COMMITTEE

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AICTE SPONSORED

"NATIONAL CONFERENCE ON OPTIMIZATION AND RENOVATION OF ELECTRIC POWER SYSTEM FOR OVERCOMING GLOBAL POWER CRISES"

(OEOGP -2021)

(WWW.GITA.EDU.IN/OEOGP- 2021)

21ST TO 23RD DECEMBER 2021

Organised by:
Department of EE,
GITA Autonomous College, Bhubaneswar

Address
GITA Autonomous College, Bhubaneswar
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Department of Electrical Engineering (DEE)

The Department of Electrical Engineering is amongst the premier departments of GITA functioning right from 2004.The department supports UG and PG programmes flamboyant with state of art laboratories with a team of highly qualified faculty members, many holding Ph.D. from elite institutes to teach and train the best minds of this country.

Conference 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 Scopus conference proceeding. The presentation at the national conference ***OEOGP-2021*** 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 conference Proceedings. The proceedings will be distributed amongst the participants. During the conference 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. The full length research paper (2X2 MS word format) should be sent through email: sahasranshu_ee@gita.edu.in latest by 5th November 2021.

Important Dates:

Conference Dates: 21st to 23th, December 2021
Abstract (with in 300 words)
Submission Deadline: 20th November 2021
Abstract Acceptance Deadline: 30th November 2021
Paper Submission Deadline: 5th November 2021
Registration Deadline: 5th November 2021

Registration Fees:

Category	India (in INR)	
	Before deadline (5/12/2021)	After deadline
Faculty and Research Scholars	2000	3000
Industry, R&D Institutions	3000	4000
PG/UG Students	1000	2000

Chief Patrons

Dr. S. P. Panda, Chairman, Gandhi Group of Institutions, Odisha
Dr. C. D. Panda, Secretary, Gandhi Group of Institutions, Odisha
Dr. B. N. Panda, Vice-Chairman, GITA Autonomous College, BBRS

Conference Chairman

Prof (Dr.) M.K. Roul, Principal, GITA Autonomous College, BBSR

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Prof.(Dr.)B.D. Paikaray, Asst.Professor,EE,GITA Autonomous College

Co-Convenors

Dr. S. Das, Asso. Professor, EE, GITA Autonomous College
Prof. Sarita Misra, Asst.Professor, EE, GITA Autonomous College

Invited Speakers

Prof. Dr. A. Routray, Professor, EE, IIT, KGP
Prof. Dr. P.K Hota, Professor, EE, VSSUT, Burla
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Prof. Dr. R.K. Mishra, Ex principal, VSSUT, Burla
Prof. Dr. S.C. Mishra, Ex principal, CET,BBSR

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- Prof. S. Patnaik, Dept. of EE, GITA Autonomous College
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- Prof.S. Behera, Dept. of EE, GITA Autonomous College

Online Registration:www.gita.edu.in/***OEOGP -2021***

For More Details, Contact

Co-Convenors
Dr. S. Das, Asso. Professor, EE
Mob: 9861530071
Email: sahasranshu_ee@gita.edu.in
Prof. Sarita Misra, Asst. Professor, EE
Mob: 9438743884
Email: sarita_eee@gita.edu.in
GITA, Bhubaneswar, Odisha

OEOGP 2021, 21ST -23RD DECEMBER

REGISTRATION FORM

Name: ----------

Title: ----------

Affiliation: ----------

Mailing Address: ----------

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Email ID: ----------

a) I would like to participate in the conference
   - with a Paper
   - without Paper
   - with accompanying person

b) I would like to take accommodation in
   - Hotels in Bhubaneswar
   - GITA Hostel

All correspondence should be addressed to
Prof.Sarita Misra, Co-Convenor, OEOGP-2021
Mob: 9438743884
Email: sarita_eee@gita.edu.in
Website: www.gita.edu.in/ OEOGP- 2021

GITA Autonomous College, Bhubaneswar

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WOGTDEE-2021

Workshop on Optimization of Generation, Transmission and Distribution of Electrical Energy (WOGTDEE-2021) 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 Engineering. The primary objective of WOGTDEE-2021 is to bring together researchers, scientists, budding engineers, research scholars, and industry professionals from across the country onto a common platform to exchange expertise, innovations, and research insights in the domain of electrical energy systems. This workshop will focus on the optimization of generation, transmission, and distribution of electrical energy, with an emphasis on improving efficiency, minimizing operational costs, and reducing environmental impact. Participants will explore state-of-the-art technical solutions and recent advancements in these areas, including the application of soft computing techniques and other modern optimization methods. The workshop aims to address pressing challenges such as energy losses, emission control, and grid reliability critical factors in achieving sustainable and resilient power systems. A key goal of this workshop is to foster national collaboration in both academic and industrial sectors, encouraging interdisciplinary research and partnerships. It will serve as an ideal forum for the presentation of theoretical and practical applications, lively discussions on emerging research results, and the exchange of ideas and experiences among attendees.

Workshop on Optimization of Generation, Transmission and Distribution of Electrical Energy. (WOGTDEE-2021)

(www.gita.edu.in/ WOGTDEE 2021)

8th August 2021

Organised by:

Department of EE, GITA Autonomous College, Bhubaneswar

Address

GITA Autonomous College, Bhubaneswar
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Workshop Track

Energy conversion and management, Optimized economic power Dispatch using AI based hybridization, Optimized energy utilization, Optimizing Economic Dispatch, Economic dispatch Based on optimal Lambda using radical

Basis Function network,Fuzzy Logic based Energy management for Standalone photovoltaic.

Important Dates:

Workshop Dates: 8th August2021

Chief Patrons

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Prof. B N Panda, Vice-Chairman GITA Autonomous College, Bhubaneswar, Odisha

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- Prof. (Dr.) J. Jena, HOD Civil, GITA Autonomous College, Bhubaneswar

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- Prof. (Dr.) K.K. Mishra, Dean Academics, GITA Autonomous College, Bhubaneswar
- Prof. (Dr.) Priyadarsini Pradhan, GITA Autonomous College, Bhubaneswar

Co-Convenors

- Prof. (Dr.) S.K. Acharya, Dept of EE, GITA Autonomous College, Bhubaneswar

Invited Speakers

- Prof.(Dr.) A.K. Barisal, Professor,EE,(OUTR), Bhubaneswar
- Prof. (Dr.)Anup Kumar Panda, (Prof.EE NIT Rourkela)

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- Prof. C.R.Behera, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. Atmabhu Dasl, Dept of EE, GITA Autonomous College, Bhubaneswar

Online Registration: www.gita.edu.in/ WOGTDEE - 22021

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Dept of EE,
GITA Autonomous College, Bhubaneswar, Odisha
Mob: +91- 9937541539
Email: shibakacharya@gmail.com

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Workshop on Optimization of Generation, Transmission and Distribution of Electrical Energy. (WOGTDEE-2021)

(www.gita.edu.in/ WOGTDEE 2021)

8th August 2021

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Workshop Dates: 8th August2021

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Chairman

Prof.(Dr.) M K Roul, Principal, GITA Autonomous College, Bhubaneswar, Odisha

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- Prof. (Dr.) Rabinarayan Rout, GITA Autonomous College, Bhubaneswar
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- Prof. (Dr.) Priyadarsini Pradhan, GITA Autonomous College, Bhubaneswar

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- Prof. (Dr.)Anup Kumar Panda, (Prof.EE NIT Rourkela)

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- Prof. Atmabhu Dasl, Dept of EE, GITA Autonomous College, Bhubaneswar

Online Registration: www.gita.edu.in/ WOGTDEE - 22021

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Dept of EE,
GITA Autonomous College, Bhubaneswar, Odisha
Mob: +91- 9937541539
Email: shibakacharya@gmail.com

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NWSPA-2022

National Workshop on Steel Plant Automation (NWSPA-2022) 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 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 primary objective of NWSPA-2022 is to bring together researchers, scientists, budding engineers, research scholars, and industrial participants from across the country to a common platform to share their expertise, innovations, and research contributions in the field of Steel Plant Automation. This workshop aims to explore advanced technologies, automation strategies, and intelligent systems that enhance productivity, safety, and efficiency in steel plant operations. The core aim of the workshop is to promote national collaboration in education and research across various branches of engineering with a focus on industrial automation. It offers a valuable platform for exchanging ideas, discussing research outcomes, and presenting both theoretical insights and practical applications relevant to steel plant operations. NWSPA-2022 also seeks to raise awareness and provide an excellent opportunity for participants to enhance their knowledge and skills in automation technologies. This workshop reflects recent global trends, interdisciplinary research, technological advancements, and best practices in industrial automation, with a special emphasis on the modernization and sustainability of steel plants.

National Workshop
on
Steel Plant Automation
(NWSPA -2022)
(www.gita.edu.in/ NWSPA 2022)

6th-7th February 2022

Organised by:

Department of EE, GITA Autonomous College, Bhubaneswar

Address

GITA Autonomous College, Bhubaneswar, At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Workshop Track

Automation technologies for steel manufacturing,

Case study: analysing production processes in a steel factory, Integration PLC & SCADA in steel manufacturing process, Introduction to automation in steel industry, Revitalization the Indian industry Growth and digital

innovations, The role of distributed control systems in steel plant operations.

Important Dates:

Workshop Dates: 6th-7th February 2022

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA Autonomous College, Bhubaneswar, Odisha

Chairman

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Coordinators

- Prof. (Dr.) Bibhudatta Paikaray, GITA Autonomous College, Bhubaneswar
- Prof. (Dr.) Rabinarayan Rout, GITA Autonomous College, Bhubaneswar
- Prof. (Dr.) K.K. Mishra,Dean Academics, GITA Autonomous College, Bhubaneswar
- Prof. (Dr.) Priyadarsini Pradhan, GITA Autonomous College, Bhubaneswar

Co-Convenors

- Prof. (Dr.) S.K. Acharya, Dept of EE, GITA Autonomous College, Bhubaneswar, Odisha
- Prof. (Dr.) S.K. Swain Professor, Dept of EE, GITA Autonomous College, Bhubaneswar, Odisha

Invited Speakers

- Er. C.R. Das, DGM TATA Steel Gopalpur,
- Prof. Dr. Anup Kumar Panda (Prof.EE, NIT Rourkela)

Organising Committee

- Prof. P. Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. B. D. Paikaray, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. R.N. Rout, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. S.K. Nayak, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. C.R. Behera, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. Atmabhu Das, Dept of EE, GITA Autonomous College, Bhubaneswar

n Online Registration: www.gita.edu.in/ NWSPA-2022

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Dept of EE,
GITA Autonomous College, Bhubaneswar, Odisha
Mob: +91- 9937541539
Email: shibakacharya@gmail.com

GITA AUTONOMOUS COLLEGE

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, Rourkela. It is accredited by NAAC at "A" grade with 3.30 CGPA. It is also accredited by NBA and 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 elucidations covering wide range of topics in the fields of Engineering.

OEOGP -2021

National conference on Optimization and renovation on Electric power system for overcoming global power crises **(*OEOGP -2021*)** 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. Renewable Energy Directive in India (2021/2001) sets a binding target to have at least 32 percent renewable energy in the Union's gross final energy consumption by 2030. National policy strategies are expected to play a key role in achieving this target. India's national energy policy aims at ensuring the energy goals achieved by 2030. The achievement of such goals requires a significant energy transition and the adoption of higher objectives for reducing greenhouse gas emissions, increased penetration of Renewable Energy Sources (RES) in gross final energy consumption, improved energy efficiency to make greater energy savings, and lignite phase out in power generation. The national policy for the development of policy instruments and innovative technologies for both RES and energy efficiency is still an ambitious objective and a key parameter for securing the required funding and enhancing the energy market. The objective of the AICTE sponsored OEOGP-2021 (optimization and renovation of electric power system for overcoming global power crises) conference is to elaborate on the influence of energy policy instruments on the promotion of solar thermal (ST) and other renewable technology in India. To achieve this objective, the existing ST market in India is analysed, and the prospects for fostering ST technology through the implementation of effective policy instruments are discussed. Moreover, the existing Indian policy instruments for ST market deployment are elaborated, and successful policy instruments in other Asian countries are studied. Policy instruments in India are limited and mostly addressed to RES technologies and not directly to ST systems. They include a proper regulatory framework, incentives and funding opportunities aimed at improving energy efficiency and meeting the targets set by India, thus promoting sustainable energy behaviour. The analysis in the conference proceeding reflects that, although there are certain policy instruments in India related to ST technological development, further actions should occur to exploit the potential of the ST sector. This ***OEOGP*** conference 2021 therefore provides a set of guidelines in order to reinforce the implementation of ST technology in India to arrest global warming by reducing the greenhouse gases. The aim of this conference is to examine the existing ST market in India and to identify the potential for promoting ST technology through the introduction of appropriate policy instruments. In order to achieve these objectives, the existing policy frameworks in India and other Asian countries are described. The consequence of this elaboration is a set of guidelines for policy instruments that suitable for India and is expected to change citizens' behaviour in the direction of the use of ST technology. ***OEOGP-2021*** will not only strengthen the power system optimization and renovation measures amongst students, researchers faculties and industrialists which in turn will strengthen the industry institute collaborations in upgrading and renovating the indispensable curricular activities for meeting out the requirements of the recent technological demands but also penetrate ideas to all the audience leading to an industrial revolution in our country.

TECHNICAL ADVISORY COMMITTEE

- Prof.Dr.Aurobinda Routray, Professor EE, IIT, Kharagpur
- Prof. Dr. P.K Hota, Professor, EE, VSSUT, Burla
- Prof. Dr.B. K Panigrahi, Professor ,EE.IIT, Delhi
- Prof.Dr. Anup Panda, Professor, EE, NIT, RKL
- Prof. Dr.D.P Bagarty, Asso .Professor,EE, CET , Bhubaneswar
- Prof. Dr. G. Palei, HOD, ECE, GITA, Autonomous College,BBSR
- Er. A.K Panda, Ex CGM(HR), OPTCL, India
- Prof.Dr.R.K.Mishra, Ex principal, VSSUT, Burla
- Prof.Dr.S.C.Mishra, Ex principal, CET,BBSR
- Prof. Dr. Rajib Mall, Professor ,CSE,IIT,KGP

AICTE SPONSORED

"NATIONAL CONFERENCE ON OPTIMIZATION AND RENOVATION OF ELECTRIC POWER SYSTEM FOR OVERCOMING GLOBAL POWER CRISES"

(OEOGP -2021)

(WWW.GITA.EDU.IN/OEOGP- 2021)

21ST TO 23RD DECEMBER 2021

Organised by:
Department of EE,
GITA Autonomous College, Bhubaneswar

Address
GITA Autonomous College, Bhubaneswar
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Department of Electrical Engineering (DEE)

The Department of Electrical Engineering is amongst the premier departments of GITA functioning right from 2004.The department supports UG and PG programmes flamboyant with state of art laboratories with a team of highly qualified faculty members, many holding Ph.D. from elite institutes to teach and train the best minds of this country.

Conference 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 Scopus conference proceeding. The presentation at the national conference ***OEOGP-2021*** 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 conference Proceedings. The proceedings will be distributed amongst the participants. During the conference 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. The full length research paper (2X2 MS word format) should be sent through email: sahasranshu_ee@gita.edu.in latest by 5th November 2021.

Important Dates:

Conference Dates: 21st to 23th, December 2021
Abstract (with in 300 words)
Submission Deadline: 20th November 2021
Abstract Acceptance Deadline: 30th November 2021
Paper Submission Deadline: 5th November 2021
Registration Deadline: 5th November 2021

Registration Fees:

Category	India (in INR)	
	Before deadline (5/12/2021)	After deadline
Faculty and Research Scholars	2000	3000
Industry, R&D Institutions	3000	4000
PG/UG Students	1000	2000

Chief Patrons

Dr. S. P. Panda, Chairman, Gandhi Group of Institutions, Odisha
Dr. C. D. Panda, Secretary, Gandhi Group of Institutions, Odisha
Dr. B. N. Panda, Vice-Chairman, GITA Autonomous College, BBRS

Conference Chairman

Prof (Dr.) M.K. Roul, Principal, GITA Autonomous College, BBSR

Advisory Committee

Cdr. (Dr.) P.K. Rautray, Dean Administration,
Prof. (Dr.) S.C. Mohapatra, Vice Principal
Prof. (Dr.) B.P. Mishra, Director (R&D)
Prof. (Dr.) S.K. Panigrahi, COA
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Prof. (Dr.) J. Jena, HOD Civil
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Convenor

Prof. Dr. Saroj Kumar Dash, Professor and Head, EE, GITA Autonomous College, Bhubaneswar

Coordinators

Prof.(Dr.) K.K. Mishra, COE, GITA Autonomous College
Prof.(Dr.)B.D. Paikaray, Asst.Professor,EE,GITA Autonomous College

Co-Convenors

Dr. S. Das, Asso. Professor, EE, GITA Autonomous College
Prof. Sarita Misra, Asst.Professor, EE, GITA Autonomous College

Invited Speakers

Prof. Dr. A. Routray, Professor, EE, IIT, KGP
Prof. Dr. P.K Hota, Professor, EE, VSSUT, Burla
Prof. Dr. B.K Panigrahi, Professor, EE.IIT, Delhi
Prof. Dr. Anup Panda, Professor, EE, NIT, RKL
Prof. Dr. D.P Bagarty, Asso. Professor, EE, CET, BBSR
Er. A.K Panda, Ex CGM(HR), OPTCL, India
Prof. Dr. Rajib Mall, Professor, CSE, IIT, KGP
Prof. Dr. S Chakraborty, Professor, ME , IIT, KGP
Prof. Dr. P.K. Patra, Principal, CET, Bhubaneswar
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Prof. Dr. R.K. Mishra, Ex principal, VSSUT, Burla
Prof. Dr. S.C. Mishra, Ex principal, CET,BBSR

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- Prof. B. D. Paikaray, Dept.of EE, GITA Autonomous College
- Prof. R.N. Rout, Dept. of EE, GITA Autonomous College
- Prof. S. Patnaik, Dept. of EE, GITA Autonomous College
- Prof. S. Misra, Dept. of EE, GITA Autonomous College
- Prof.S. Behera, Dept. of EE, GITA Autonomous College

Online Registration:www.gita.edu.in/***OEOGP -2021***

For More Details, Contact

Co-Convenors
Dr. S. Das, Asso. Professor, EE
Mob: 9861530071
Email: sahasranshu_ee@gita.edu.in
Prof. Sarita Misra, Asst. Professor, EE
Mob: 9438743884
Email: sarita_eee@gita.edu.in
GITA, Bhubaneswar, Odisha

OEOGP 2021, 21ST -23RD DECEMBER

REGISTRATION FORM

Name: ----------

Title: ----------

Affiliation: ----------

Mailing Address: ----------

Mobile No.: ----------

Email ID: ----------

a) I would like to participate in the conference
   - with a Paper
   - without Paper
   - with accompanying person

b) I would like to take accommodation in
   - Hotels in Bhubaneswar
   - GITA Hostel

All correspondence should be addressed to
Prof.Sarita Misra, Co-Convenor, OEOGP-2021
Mob: 9438743884
Email: sarita_eee@gita.edu.in
Website: www.gita.edu.in/ OEOGP- 2021

GITA Autonomous College, Bhubaneswar

GITA Autonomous College, Bhubaneswar 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 Autonomous College, Bhubaneswar 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, Rourkela. It is accredited by NAAC at "A" grade with 3.30 CGPA. It is also accredited by NBA and approved as a Scientific and Industrial Research Organisation by DSIR, DST, Govt. of India. GITA Autonomous College, Bhubaneswar is approved as host Institution for Incubation Centre by MSME, Govt. of India. GITA Autonomous College, Bhubaneswar is ranked among top 150 technical institutions of the country by NIRF, MHRD, Govt. of India. GITA Autonomous College, Bhubaneswar 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. 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 caliber in professional field. Our alumni remain true to the motto of the college i.e. 'Excellence Unbridled' far beyond graduation elucidations covering wide range of topics in the fields of Engineering.

NWGIG-2023

National Workshop on Gas Insulated Grid (NWGIG-2023) 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 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 primary objective of NWGIG-2023 is to bring together researchers, scientists, budding engineers, research scholars, and industrial participants from across the country to a common platform to share their expertise, innovations, and research contributions in the area of Gas Insulated Grids (GIG). Participants will delve into cutting-edge developments and state-of-the-art solutions in GIG systems, including design innovations, operational optimization, insulation technologies, and eco-friendly alternatives to SF_6 gas. The basic objective of the workshop is to foster national collaboration in education, research, and industrial practices in the field of advanced power system technologies. It offers a platform for exchanging ideas, discussing recent research findings, and showcasing theoretical and practical applications relevant to Gas Insulated Grids.

NWGIG-2023 also seeks to create awareness and provide a comprehensive knowledge-sharing experience on current trends, interdisciplinary research, and collaborative industry-institute efforts. The event encourages the exchange of concepts, prototypes, research methodologies, and implementation strategies aimed at promoting sustainable and resilient power infrastructure through GIG solutions.

National Workshop
On
Gas Insulated Grid
(NWGIG -2023)
(www.gita.edu.in/ NWGIG 2023)

8th February 2023

Organised by:
Department of EE, GITA Autonomous College, Bhubaneswar

Address
GITA Autonomous College, Bhubaneswar
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Workshop Track

GIG Technology, Analysis of 220/33kv GIS, enhancing resiliency with GIS, Gas insulated grid technologies, Gas insulated grids challenges, Gas insulated grids: technology Computational methods for Analysing

grounding grids in GIS.

Important Dates:

Workshop Dates: 8th, February 2023

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA, Autonomous College, Bhubaneswar,Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA Autonomous College, Bhubaneswar,Odisha

Advisory Committee of GAC

- Cdr (Dr.) P.K. Rautray, Dean Administration
- Prof. (Dr.) B.P. Mishra, Director(R&D)
- Prof. (Dr.) K.K. Mishra, Dean Academics
- Prof. S.K. Panigrahi, Controller of Academics
- Prof. N.P. Patro, Director EDP & IIPC
- Prof. (Dr.) S.K. Dash, HOD, EE
- Prof. (Dr.) D. Nayak, HOD, ECE
- Prof. (Dr.) M.K. Pradhan, HOD, ME
- Prof. (Dr.) J. Jena, HOD Civil

Convenor

Prof (Dr) S. K. Dash, Professor and Head, EE

Coordinators

Prof. Bibhudatta Paikaray
Prof. (Dr.) Rabinarayan Rout
Prof. (Dr.) K.K. Mishra, Dean Academics
Prof. Priyadarsini Pradhan

Co-Convenors

Prof. (Dr.) S.K. Acharya, Dept of EE, GITA, Bhubaneswar, Odisha

Invited Speakers

Er. Prashant Kumar Pattanaik, AGM, OPTCL
Prof. P.K. Nanda, Training officer OPTCL

Organising Committee

- Prof. P. Pradhan, Dept of EE, GAC, Bhubaneswar
- Prof. B.D. Paikaray, Dept of EE, GAC, Bhubaneswar
- Prof. R.N. Rout, Dept of EE, GAC, Bhubaneswar
- Prof. S.K. Nayak, Dept of EE, GAC, Bhubaneswar
- Prof. C.R. Behera, Dept of EE, GAC, Bhubaneswar
- Prof. Atmabhu Dash, Dept of EE, GAC, Bhubaneswar

Online Registration: www.gita.edu.in/ NWGIG - 2023

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, EE,
GITA Autonomous College,Bhubaneswar, Odisha
Mob: +91- 9937541539.
Email: shibakacharya@gmail.com

GITA Autonomous College, Bhubaneswar

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NSPED -2023

National Seminar on Power electronics and drives (NSPED-2023) 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 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 NSPED-2023 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

- Er.A.K. Panda, Ex CGM(HR), OPTCL
- Prof. Dr. Anup Kumar Panda, Professor, EE, NIT, RKL
- Prof.Dr.D.P. Bagarti, Asso. Professor, CET, Bhubaneswar

National seminar On
Power electronics and drives
(NSPED -2023)

(www.gita.edu.in/ NSPED 2023)

11th to 12th March 2023

Organised by:

Department of EE, GITA Autonomous College Bhubaneswar

Address

GITA Autonomous College, BHUBANESWAR
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Seminar Track

Exploring the role of power transmission and control in microturbine electronic system, computational efficiency in advanced MLIS, FPGA-based PMBLDC motor drives, Dynamic economic dispatch for wind thermal power system, Optimizing economic dispatch, Rapid protection approach.

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the NSPED -2023 seminar proceedings and for presentation at the Seminar NSPED 2023 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 through email: hodeee@gita.edu.in

Important Dates:

Seminar Dates: 11th & 12nd, March,2023

Paper Submission Deadline: 1st March 2023

Notification of Acceptance Deadline: 6th March 2023

Camera Ready Paper Submission Deadline: 8th March 2023

Registration Deadline: 28th February 2023

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.

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA Autonomous College Bhubaneswar, Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA Autonomous College, Bhubaneswar, Odisha

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- Prof. (Dr.) B.P. Mishra, Director(R&D)
- Prof. (Dr.) K.K. Mishra, Dean Academics
- Prof. S.K. Panigrahi, Controller of Academics
- Prof. N.P. Patro, Director EDP & IIPC
- Prof. (Dr.) S.K. Dash, HOD, EE
- Prof. (Dr.) D. Nayak, HOD, ECE
- Prof. (Dr.) M.K. Pradhan, HOD, ME
- Prof. (Dr.) J. Jena, HOD Civil

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Coordinators

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Prof. (Dr.) Rabinarayan Rout
Prof. (Dr.) K.K. Mishra, Dean Academics, GITA
Prof.Priyadarsini Pradhan

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Prof. (Dr.) S. K. Swain Professor, Dept of EEE, GITA, Bhubaneswar, Odisha

Invited Speakers

Prof. Dr. Durgesh Prasad Bagarty (Prof. OUTR)
Prof. Dr. Anup Kumar Panda (Prof.EE, NIT Rourkela)

Organising Committee

- Prof. P. Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. B.D. Paikaray, Dept of EE, GITA Autonomous College, Bhubaneswar
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- Prof. C.R. Behera, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. Atmabhu Dash, Dept of EE, GITA Autonomous College, Bhubaneswar

Online Registration: www.gita.edu.in/ NSPED -2023

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, Dept. of EE,
GITA Autonomous College, Bhubaneswar, Odisha
Mob: +91- 9937541539
Email: shibakacharya@gmail.com

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NSAAIPED -2024

National Seminar Application of Artificial Intelligence to Power Electronics base Drives (NSAAIPED -2024) 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 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 NSIA-2024 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. B. K. Panigrahi, Asso. Professor, IIT, Delhi, (Chief Speaker)
- Prof.Dr. Aurobinda Routray, Professor EE, IIT, Kharagpur
- Prof. Dr. S. Samantarai, Professor, EE, IIT, Bhubaneswar
- E.R.P. Panda, Ex CGM(HR), OPTCL
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- Prof. Dr. Anup Kumar Panda, Professor, EE, NIT, RKL
- Prof.Dr.D.P. Bagarti, Asso. Professor, CET, Bhubaneswar
- Er. Priyabrata Parida, Sr. Engineer, Instrumentation, Coke Oven, NINL
- Er. Manasha Prasad Mishra, Executive Director, Nalco
- Prof. Dr. Ramesh Prusty, Asst.Professor, VSSUT, Burla.

National seminar on Application Of Artificial Intelligence to Power Electronics Based Drives (NSAAIPED -2024)

(www.gita.edu.in/ NSAAIPED 2024)

9th to 10th September 2024

Organised by:

Department of EE, GITA Autonomous College Bhubaneswar

Address

GITA AUTONOMOUS COLLEGE BHUBANESWAR
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Seminar Track

Artificial Intelligence techniques for optimizing Economic Power dispatch,Applications of Artificial Intelligence in Power electronics and drives system,Artificial intelligence applications in power Electronic and drives, Robust dynamic powerSystem planning, Optimized economic power Dispatch using artificial intelligence, Exploring AI' s role in energy-based decision-making.

Paper Submission

Prospective authors are invited to submit original

technical papers for publication in the NSAAIPED - 2024 seminar proceedings and for presentation at the Seminar NSAAIPED 2024 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 through email: hodeee@gita.edu.in

Important Dates:

Seminar Dates: 9th & 10th, September,2024

Paper Submission Deadline: 31th, August, 2024

Notification of Acceptance Deadline: 4th September, 2024

Camera Ready Paper Submission Deadline: 6th September, 2024

Registration Deadline: 29th August 2024

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.

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA, Bhubaneswar, Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA, Bhubaneswar, Odisha

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- Prof. (Dr.) B.P. Mishra, Director(R&D)
- Prof. (Dr.) K.K. Mishra, Dean Academics
- Prof. S.K. Panigrahi, Controller of Academics
- Prof. N.P. Patro, Director EDP & IIPC
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Prof. Priyadarsini Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar

Co-Convenors

Prof. (Dr.) S.K. Acharya, Dept of EE, GITA, Bhubaneswar, Odisha
Prof. (Dr.) S. K. Swain Professor, Dept of EEE, GITA Autonomous College Bubaneswar, Odisha

Invited Speakers

Dr. Satyabrata Das Asso, Professor CSE (VSSUT,Burla)
Er. Prasanta Kumar Pattnayak,AGM,OPTCL

Organising Committee

- Prof.P. Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. B.D. Paikaray, Dept of EE, GITA Autonomous College, Bhubaneswar.
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- Prof. C.R. Behera, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. Atmabhu Dash, Dept of EE, GITA Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ NSAAIPED -2024

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, EE,
GITA Autonomous College Bhubaneswar, Odisha
Mob: +91- 9937541539.
Email: shibakacharya@gmail.com

GITA, Bhubaneswar

GITA Autonomous College, Bhubaneswar (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 Autonomous College, Bhubaneswar 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, Rourkela. It is accredited by NAAC at "A" grade with 3.30 CGPA. It is also accredited by NBA and approved as a Scientific and Industrial Research Organisation by DSIR, DST, Govt. of India. GITA Autonomous College, Bhubaneswar is approved as host Institution for Incubation Centre by MSME, Govt. of India. GITA Autonomous College, Bhubaneswar is ranked among top 150 technical institutions of the country by NIRF, MHRD, Govt. of India. GITA Autonomous College, Bhubaneswar 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 caliber in professional field. Our alumni remain true to the motto of the college i.e. 'Excellence Unbridled' far beyond graduation elucidations covering wide range of topics in the fields of Engineering.

NCOEPS -2025

National Conference on Optimization of Electric Power System (NCOEPS-2025) 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 NCOEPS-2025 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 conference is to promote national collaboration in education and research in all fields and disciplines of engineering. This conference 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 conference 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 conference 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. G.Panda,Professor, EE, NIT, Meghalaya, (Chief Speaker)
- Er. A.P.Panda, Ex CGM(HR), OPTCL
- Prof. Dr. Anup Kumar Panda, Professor, EE, NIT, RKL
- Prof. Dr. D.P.Bagarti , Asso. Professor, CET, Bhubaneswar
- Er. Priyabrata Parida, Sr.Engineer, Instrumentation, Coke Oven, NINL

National Conference on Optimization of Electric Power System (NCOEPS-2025)

(www.gita.edu.in/ NCOEPS 2025)

5th January 2025

Organised by:

Department of EE, GITA Autonomous College, Bhubaneswar

Address

GITA Autonomous College, Bhubaneswar,
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Conference Track

Direct search approach to non-convex economic dispatch, A novel economic dispatch approach: model and algorithm development, Robust dynamic power system planning: A security constrained approach with discrete recourse for reliable energy management solution, Efficient multi-objective optimization techniques for

environmental economic power dispatch, Optimization economic dispatch: A particle swarm approach for diverse power system challenges.

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the NCOEPS-2025 training proceedings and for presentation at the training NCOEPS-2025 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 training proceedings and the extended paper to be published in reputed digitally archived indexed journal. The conference proceedings will be distributed amongst the participants during the conference. Prospective authors are invited to submit full (original) research papers; which are NOT submitted or published or under consideration anywhere in other conferences or journals; in electronic (PDF only) IEEE format through email: shibakacharya@gmail.com

Important Dates:

Training Date: 5th January 2025

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.

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Prof. B N Panda, Vice-Chairman GITA , Bhubaneswar, Odisha

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- Prof (Dr) M K Roul, Principal, GITA Autonomous College, Bhubaneswar, Odisha .

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- Prof. S.K Acharya, EE, GITA Autonomous College, Bhubaneswar.
- Prof. (Dr.) J. Jena, HOD Civil, GITA Autonomous College, Bhubaneswar.

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Prof. (Dr.) Rabinarayan Rout

- Prof. (Dr.) K.K. Mishra, Dean Academics, GITA Autonomous College, Bhubaneswar.

Prof. (Dr.) Priyadarsini Pradhan

Co-Convenors

- Prof. (Dr.) S.K.Acharya , Dept of EE, GITA Autonomous College, Bhubaneswar.

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Er. Ajaya Prasad Panda EGDGM, OPTCL
Prof. Dr. Gayadhar Panda, Professor, EE, NIT Meghalaya

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- Prof. S.K. Nayak, Dept of EEE, GITA Autonomous College, Bhubaneswar.
- Prof. C.R. Behera, Dept of EEE, GITA Autonomous College, Bhubaneswar.
- Prof. Atmabhu Dash, Dept of EEE, GITA Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ NCOEPS-2025

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, HOD, Dept of EE,
GITA Autonomous College, Bhubaneswar, Odisha
Mob: +91- 9937541539.
Email: shibakacharya@gmail.com

GITA AUTONOMOUS COLLEGE,BHUBANESWAR

GITA Autonomous College, Bhubaneswar (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 Autonomous College, Bhubaneswar 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, Rourkela. It is accredited by NAAC at "A" grade with 3.30 CGPA. It is also accredited by NBA and approved as a Scientific and Industrial Research Organisation by DSIR, DST, Govt. of India. GITA Autonomous College, Bhubaneswar is approved as host Institution for Incubation Centre by MSME, Govt. of India. GITA Autonomous College, Bhubaneswar is ranked among top 150 technical institutions of the country by NIRF, MHRD, Govt. of India. GITA Autonomous College, Bhubaneswar 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 caliber in professional field. Our alumni remain true to the motto of the college i.e. 'Excellence Unbridled' far beyond graduation elucidations covering wide range of topics in the fields of Engineering.

ITPPSA -2023

Induction Training Program on PLC, Scada and Automation (ITPPSA-2023) 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 ITPPSA-2023 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 training is to promote national collaboration in education and research in all fields and disciplines of engineering. This training 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.

Induction Training Program on PLC, Scada and Automation (ITPPSA-2023)

(www.gita.edu.in/ ITPPSA 2023)

11th March 2023

Organised by:

Department of EE, GITA Autonomous College, Bhubaneswar

Address

GITA Autonomous College, Bhubaneswar
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Training Track

Comprehensive induction training on PLC, SCADA and automation bridging theory with practice, Industrial drive automation using

PLC and SCADA, PLC-Based induction motor control system, SCADA-Integrated PLC automation for smart function, Speed control of induction motor using PLC and SCADA.

The training proceedings will be distributed amongst the participants during the training. Prospective authors are invited to submit full (original) research papers; which are NOT submitted or published or under consideration anywhere in other trainings, conferences or journals; in electronic (PDF only) IEEE format through email: shibakacharya@gmail.com

Important Dates:

Training Date: 11th March 2023

Organising Committee

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Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA Autonomous College, Bhubaneswar, Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA Autonomous College, Bhubaneswar, Odisha

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- Prof. N.P. Patro, Director EDP & IIPC, GITA Autonomous College, Bhubaneswar
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- Prof. (Dr.) M.K. Pradhan, HOD, ME, GITA Autonomous College, Bhubaneswar.
- Prof.(Dr.) S.K Acharya, EE, GITA Autonomous College, Bhubaneswar.
- Prof. (Dr.) J. Jena, HOD Civil, GITA Autonomous College, Bhubaneswar.

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Prof. (Dr.) Priyadarsini Pradhan

Co-Convenors

Prof. (Dr.) S.K. Acharya, Dept of EE, GITA Autonomous College, Bhubaneswar

Invited Speakers

Er. Chittaranjan Das, DGM TATA Steel Gopalpur
Er. Prasanta Kumar Patnayak, AGM, OPTCL.

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- Prof. C.R. Behera, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. Atmabhu Dash, Dept of EE, GITA Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ ITPPSA-2023

For More Details, Contact

Co-Convenor

Prof.(Dr.)S.K. Acharya, Dept of EE,
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NSIA -2022

National Seminar on Industrial Automation (NSIA -2022) 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 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 NSIA-2022 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

- Er. A.Prasad Panda, Ex DGM, OPTCL
- Er.C.R.Das,DGM power Plant, Gopalpur.
- Prof. Dr. Ramesh Prusty, Asst. Professor, VSSUT, Burla.
- Prof.Dr.A,K,Barisal,Professor,EE,OUTR,Bhubaneswar

National seminar on Industrial Automation (NSIA -2022)

(www.gita.edu.in/ NSIA 2022)

21st to 22nd December 2022

Organised by:
Department of EE, GITA Autonomous College, Bhubaneswar
Address
GITA Autonomous College, Bhubaneswar,
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Seminar Track

Bidirectional DC-DC buck-boost converter for PV battery charger system, Optimized electric Vehicle integration for enhanced, Advancements in power converters, Robo-Assist: A new era of Robot-to-Robot Support, Electric vehicles, Advance FPGA integration For optimizing servo drive efficiency in industrial numerical machines.

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the NSIA -2022 seminar proceedings and for presentation at the Seminar NSIA 2022 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 through email: hodeee@gita.edu.in

Important Dates:

Seminar Dates: 21st & 22nd, December,2022

Paper Submission Deadline: 11th December 2022

Notification of Acceptance Deadline: 16th December 2022

Camera Ready Paper Submission Deadline: 18th December 2022

Registration Deadline: 9th December 2022

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

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Chairman

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Prof. Priyadarsini Pradhan

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- Prof. C.R. Behera, Dept of EE, GITA, Autonomous College, Bhubaneswar
- Prof. Atmabhu Dasl, Dept of EE, GITA, Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ NSIA -2022

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, EE,
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Email: shibakacharya@gmail.com

GITA AUTONOMOUS COLLEGE, BHUBANESWAR

GITA Autonomous College, Bhubaneswar (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, Rourkela. It is accredited by NAAC at "A" grade with 3.30 CGPA. It is also accredited by NBA and approved as a Scientific and Industrial Research Organisation by DSIR, DST, Govt. of India. GITA Autonomous College, Bhubaneswar is approved as host Institution for Incubation Centre by MSME, Govt. of India. GITA Autonomous College, Bhubaneswar 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 caliber in professional field. Our alumni remain true to the motto of the college i.e. 'Excellence Unbridled' far beyond graduation elucidations covering wide range of topics in the fields of Engineering.

ITPMSPSCSC -2022

Induction Training Program on MATLAB Simulink involving sim power system, sim control system tool box and soft computing tool box (ITPMSPSCSC-2022) 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 ITPMSPSCSC-2022 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. This training 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. This training reflects recent trends on global research, recent developments, interdisciplinary research, practices in the fields of Engineering and industry institute collaborative research promotion.

Induction Training Program on MATLAB Simulink involving sim power system, sim control system tool box and soft computing tool box (ITPMSPSCSC-2022)

(www.gita.edu.in/ ITPMSPSCSC 2022)

8th March 2022

Organised by:

Department of EE, GITA Autonomous College, Bhubaneswar

Address

GITA Autonomous College, Bhubaneswar,
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Training Track

Comprehensive induction training on MATLAB Simulink with power control and soft computing toolboxes, Designing and optimizing power systems using MATLAB tools, Exploring Simulink control system toolbox for system control design, Integration of sim power system, Simulink, control and

soft computing, Optimization of power system performance through MATLAB and sim power systems, Unlocking the potential of MATLAB Simulink.

The training proceedings will be distributed amongst the participants during the training.

Important Dates:

Training Date: 8th March 2022

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA, Bhubaneswar, Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA, Autonomous College,Bhubaneswar, Odisha

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Prof.(Dr.) Priyadarsini Pradhan

Co-Convenors

Prof. (Dr.) S.K.Acharya , Dept of EE, GITA, Autonomous College ,Bhubaneswar, Odisha

Invited Speakers

Prof. Dr. P.K. Hota Professor, EEE, VSSUT Burla,
Er. Manasha Prasad Mishra, Executive Director, Nalco

Organising Committee

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- Prof. B.D.Paikaray, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. R.N.Rout, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. S.K.Nayak, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. C.R.Behera, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. Atmabhu Dash, Dept of EE, GITA Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ ITPMSPSCSC-22022

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Dept of EE,
GITA Autonomous College,
Bhubaneswar, Odisha
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- Prof. S.K.Nayak, Dept of EE, GITA Autonomous College, Bhubaneswar.
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NSIA -2022

National Seminar on Industrial Automation (NSIA -2022) 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 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 NSIA-2022 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

- Er. A.Prasad Panda, Ex DGM, OPTCL
- Er.C.R.Das,DGM power Plant, Gopalpur.
- Prof. Dr. Ramesh Prusty, Asst. Professor, VSSUT, Burla.
- Prof.Dr.A,K,Barisal,Professor,EE,OUTR,Bhubaneswar

National seminar on Industrial Automation (NSIA -2022)

(www.gita.edu.in/ NSIA 2022)

21st to 22nd December 2022

Organised by:
Department of EE, GITA Autonomous College, Bhubaneswar
Address
GITA Autonomous College, Bhubaneswar,
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
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Seminar Track

Bidirectional DC-DC buck-boost converter for PV battery charger system, Optimized electric Vehicle integration for enhanced, Advancements in power converters, Robo-Assist: A new era of Robot-to-Robot Support, Electric vehicles, Advance FPGA integration For optimizing servo drive efficiency in industrial numerical machines.

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the NSIA -2022 seminar proceedings and for presentation at the Seminar NSIA 2022 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 through email: hodeee@gita.edu.in

Important Dates:

Seminar Dates: 21st & 22nd, December,2022

Paper Submission Deadline: 11th December 2022

Notification of Acceptance Deadline: 16th December 2022

Camera Ready Paper Submission Deadline: 18th December 2022

Registration Deadline: 9th December 2022

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.

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA Autonomous College, Bhubaneswar, Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA Autonomous College,Bhubaneswar, Odisha

Advisory Committee (GAC)

- Cdr (Dr.) P.K. Rautray, Dean Administration
- Prof. (Dr.) B.P. Mishra, Director(R&D)
- Prof. (Dr.) K.K. Mishra, Dean Academics
- Prof. S.K. Panigrahi, Controller of Academics
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- Prof. S.K Acharya, Professor, EE
- Prof. (Dr.) J. Jena, HOD Civil

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Prof. (Dr.) K.K. Mishra, Dean Academics, GITA Autonomous College, Bhubaneswar, Odisha
Prof. Priyadarsini Pradhan

Co-Convenors

Prof. (Dr.) S.K. Acharya, Dept of EE, GITA Autonomous College, Bhubaneswar, Odisha
Prof. (Dr.) S. K. Swain Professor, Dept of EEE, GITA Autonomous College, Bhubaneswar, Odisha

Invited Speakers

Er. Ajaya Prasad Panda, EX DGM, OPTCL.
Er. Chitta Ranjan Das, DGM, Power Plant, TATA Steel, Gopalpur

Organising Committee

- Prof. P. Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. B.D. Paikaray, Dept of EE, GITA, Autonomous College, Bhubaneswar
- Prof. R.N. Routl, Dept of EE, GITA, Autonomous College, Bhubaneswar
- Prof. S.K. Nayak, Dept of EE, GITA, Autonomous College, Bhubaneswar
- Prof. C.R. Behera, Dept of EE, GITA, Autonomous College, Bhubaneswar
- Prof. Atmabhu Dasl, Dept of EE, GITA, Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ NSIA -2022

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, EE,
GITA, Bhubaneswar, Odisha
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NWSPA-2022

National Workshop on Steel Plant Automation (NWSPA-2022) 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 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 primary objective of NWSPA-2022 is to bring together researchers, scientists, budding engineers, research scholars, and industrial participants from across the country to a common platform to share their expertise, innovations, and research contributions in the field of Steel Plant Automation. This workshop aims to explore advanced technologies, automation strategies, and intelligent systems that enhance productivity, safety, and efficiency in steel plant operations. The core aim of the workshop is to promote national collaboration in education and research across various branches of engineering with a focus on industrial automation. It offers a valuable platform for exchanging ideas, discussing research outcomes, and presenting both theoretical insights and practical applications relevant to steel plant operations. NWSPA-2022 also seeks to raise awareness and provide an excellent opportunity for participants to enhance their knowledge and skills in automation technologies. This workshop reflects recent global trends, interdisciplinary research, technological advancements, and best practices in industrial automation, with a special emphasis on the modernization and sustainability of steel plants.

National Workshop
on
Steel Plant Automation
(NWSPA -2022)
(www.gita.edu.in/ NWSPA 2022)

6th-7th February 2022

Organised by:

Department of EE, GITA Autonomous College, Bhubaneswar

Address

GITA Autonomous College, Bhubaneswar, At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Workshop Track

Automation technologies for steel manufacturing,

Case study: analysing production processes in a steel factory, Integration PLC & SCADA in steel manufacturing process, Introduction to automation in steel industry, Revitalization the Indian industry Growth and digital

innovations, The role of distributed control systems in steel plant operations.

Important Dates:

Workshop Dates: 6th-7th February 2022

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA Autonomous College, Bhubaneswar, Odisha

Chairman

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- Prof. Dr. Anup Kumar Panda (Prof.EE, NIT Rourkela)

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n Online Registration: www.gita.edu.in/ NWSPA-2022

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NSPED -2023

National Seminar on Power electronics and drives (NSPED-2023) 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 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 NSPED-2023 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

- Er.A.K. Panda, Ex CGM(HR), OPTCL
- Prof. Dr. Anup Kumar Panda, Professor, EE, NIT, RKL
- Prof.Dr.D.P. Bagarti, Asso. Professor, CET, Bhubaneswar

National seminar On
Power electronics and drives
(NSPED -2023)

(www.gita.edu.in/ NSPED 2023)

11th to 12th March 2023

Organised by:

Department of EE, GITA Autonomous College Bhubaneswar

Address

GITA Autonomous College, BHUBANESWAR
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Seminar Track

Exploring the role of power transmission and control in microturbine electronic system, computational efficiency in advanced MLIS, FPGA-based PMBLDC motor drives, Dynamic economic dispatch for wind thermal power system, Optimizing economic dispatch, Rapid protection approach.

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the NSPED -2023 seminar proceedings and for presentation at the Seminar NSPED 2023 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 through email: hodeee@gita.edu.in

Important Dates:

Seminar Dates: 11th & 12nd, March,2023

Paper Submission Deadline: 1st March 2023

Notification of Acceptance Deadline: 6th March 2023

Camera Ready Paper Submission Deadline: 8th March 2023

Registration Deadline: 28th February 2023

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.

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA Autonomous College Bhubaneswar, Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA Autonomous College, Bhubaneswar, Odisha

Advisory Committee (GAC)

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- Prof. (Dr.) B.P. Mishra, Director(R&D)
- Prof. (Dr.) K.K. Mishra, Dean Academics
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- Prof. (Dr.) J. Jena, HOD Civil

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Prof. (Dr.) Rabinarayan Rout
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Prof.Priyadarsini Pradhan

Co-Convenors

Prof. (Dr.) S.K. Acharya, Dept of EE, GITA, Bhubaneswar, Odisha
Prof. (Dr.) S. K. Swain Professor, Dept of EEE, GITA, Bhubaneswar, Odisha

Invited Speakers

Prof. Dr. Durgesh Prasad Bagarty (Prof. OUTR)
Prof. Dr. Anup Kumar Panda (Prof.EE, NIT Rourkela)

Organising Committee

- Prof. P. Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. B.D. Paikaray, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. R.N. Rout, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. S.K. Nayak, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. C.R. Behera, Dept of EE, GITA Autonomous College, Bhubaneswar
- Prof. Atmabhu Dash, Dept of EE, GITA Autonomous College, Bhubaneswar

Online Registration: www.gita.edu.in/ NSPED -2023

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, Dept. of EE,
GITA Autonomous College, Bhubaneswar, Odisha
Mob: +91- 9937541539
Email: shibakacharya@gmail.com

GITA Autonomous College, Bhubaneswar

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NWGIG-2023

National Workshop on Gas Insulated Grid (NWGIG-2023) 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 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 primary objective of NWGIG-2023 is to bring together researchers, scientists, budding engineers, research scholars, and industrial participants from across the country to a common platform to share their expertise, innovations, and research contributions in the area of Gas Insulated Grids (GIG). Participants will delve into cutting-edge developments and state-of-the-art solutions in GIG systems, including design innovations, operational optimization, insulation technologies, and eco-friendly alternatives to SF_6 gas. The basic objective of the workshop is to foster national collaboration in education, research, and industrial practices in the field of advanced power system technologies. It offers a platform for exchanging ideas, discussing recent research findings, and showcasing theoretical and practical applications relevant to Gas Insulated Grids.

NWGIG-2023 also seeks to create awareness and provide a comprehensive knowledge-sharing experience on current trends, interdisciplinary research, and collaborative industry-institute efforts. The event encourages the exchange of concepts, prototypes, research methodologies, and implementation strategies aimed at promoting sustainable and resilient power infrastructure through GIG solutions.

National Workshop
On
Gas Insulated Grid
(NWGIG -2023)
(www.gita.edu.in/ NWGIG 2023)

8th February 2023

Organised by:
Department of EE, GITA Autonomous College, Bhubaneswar

Address
GITA Autonomous College, Bhubaneswar
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Workshop Track

GIG Technology, Analysis of 220/33kv GIS, enhancing resiliency with GIS, Gas insulated grid technologies, Gas insulated grids challenges, Gas insulated grids: technology Computational methods for Analysing

grounding grids in GIS.

Important Dates:

Workshop Dates: 8th, February 2023

Chief Patrons

Dr S P Panda, Chairman, GGI, Odisha
Dr C D Panda, Secretary, GGI, Odisha
Prof. B N Panda, Vice-Chairman GITA, Autonomous College, Bhubaneswar,Odisha

Chairman

Prof (Dr) M K Roul, Principal, GITA Autonomous College, Bhubaneswar,Odisha

Advisory Committee of GAC

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- Prof. (Dr.) K.K. Mishra, Dean Academics
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Prof. (Dr.) Rabinarayan Rout
Prof. (Dr.) K.K. Mishra, Dean Academics
Prof. Priyadarsini Pradhan

Co-Convenors

Prof. (Dr.) S.K. Acharya, Dept of EE, GITA, Bhubaneswar, Odisha

Invited Speakers

Er. Prashant Kumar Pattanaik, AGM, OPTCL
Prof. P.K. Nanda, Training officer OPTCL

Organising Committee

- Prof. P. Pradhan, Dept of EE, GAC, Bhubaneswar
- Prof. B.D. Paikaray, Dept of EE, GAC, Bhubaneswar
- Prof. R.N. Rout, Dept of EE, GAC, Bhubaneswar
- Prof. S.K. Nayak, Dept of EE, GAC, Bhubaneswar
- Prof. C.R. Behera, Dept of EE, GAC, Bhubaneswar
- Prof. Atmabhu Dash, Dept of EE, GAC, Bhubaneswar

Online Registration: www.gita.edu.in/ NWGIG - 2023

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, EE,
GITA Autonomous College,Bhubaneswar, Odisha
Mob: +91- 9937541539.
Email: shibakacharya@gmail.com

GITA Autonomous College, Bhubaneswar

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NSAAIPED -2024

National Seminar Application of Artificial Intelligence to Power Electronics base Drives (NSAAIPED -2024) 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 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 NSIA-2024 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. B. K. Panigrahi, Asso. Professor, IIT, Delhi, (Chief Speaker)
- Prof.Dr. Aurobinda Routray, Professor EE, IIT, Kharagpur
- Prof. Dr. S. Samantarai, Professor, EE, IIT, Bhubaneswar
- E.R.P. Panda, Ex CGM(HR), OPTCL
- Prof.Dr.P.K. Satapathy, Professor, CET, Bhubaneswar
- Prof. Dr. Anup Kumar Panda, Professor, EE, NIT, RKL
- Prof.Dr.D.P. Bagarti, Asso. Professor, CET, Bhubaneswar
- Er. Priyabrata Parida, Sr. Engineer, Instrumentation, Coke Oven, NINL
- Er. Manasha Prasad Mishra, Executive Director, Nalco
- Prof. Dr. Ramesh Prusty, Asst.Professor, VSSUT, Burla.

National seminar on Application Of Artificial Intelligence to Power Electronics Based Drives (NSAAIPED -2024)

(www.gita.edu.in/ NSAAIPED 2024)

9th to 10th September 2024

Organised by:

Department of EE, GITA Autonomous College Bhubaneswar

Address

GITA AUTONOMOUS COLLEGE BHUBANESWAR
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Seminar Track

Artificial Intelligence techniques for optimizing Economic Power dispatch,Applications of Artificial Intelligence in Power electronics and drives system,Artificial intelligence applications in power Electronic and drives, Robust dynamic powerSystem planning, Optimized economic power Dispatch using artificial intelligence, Exploring AI' s role in energy-based decision-making.

Paper Submission

Prospective authors are invited to submit original

technical papers for publication in the NSAAIPED - 2024 seminar proceedings and for presentation at the Seminar NSAAIPED 2024 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 through email: hodeee@gita.edu.in

Important Dates:

Seminar Dates: 9th & 10th, September,2024

Paper Submission Deadline: 31th, August, 2024

Notification of Acceptance Deadline: 4th September, 2024

Camera Ready Paper Submission Deadline: 6th September, 2024

Registration Deadline: 29th August 2024

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.

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Chairman

Prof (Dr) M K Roul, Principal, GITA, Bhubaneswar, Odisha

Advisory Committee Members (GITA Autonomous College, Bhubaneswar)

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- Prof. (Dr.) M.K. Pradhan, HOD, ME
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- Prof. (Dr.) J. Jena, HOD Civil

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Prof (Dr) S. K. Dash, Professor and Head, EE

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Prof. (Dr.) Rabinarayan Rout, Dept of EE, GITA Autonomous College, Bhubaneswar
Prof. (Dr.) K.K. Mishra, Dean Academics GITA Autonomous College, Bhubaneswar
Prof. Priyadarsini Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar

Co-Convenors

Prof. (Dr.) S.K. Acharya, Dept of EE, GITA, Bhubaneswar, Odisha
Prof. (Dr.) S. K. Swain Professor, Dept of EEE, GITA Autonomous College Bubaneswar, Odisha

Invited Speakers

Dr. Satyabrata Das Asso, Professor CSE (VSSUT,Burla)
Er. Prasanta Kumar Pattnayak,AGM,OPTCL

Organising Committee

- Prof.P. Pradhan, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. B.D. Paikaray, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. R.N. Rout, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. S.K. Nayak, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. C.R. Behera, Dept of EE, GITA Autonomous College, Bhubaneswar.
- Prof. Atmabhu Dash, Dept of EE, GITA Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ NSAAIPED -2024

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, Professor, EE,
GITA Autonomous College Bhubaneswar, Odisha
Mob: +91- 9937541539.
Email: shibakacharya@gmail.com

GITA, Bhubaneswar

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NCOEPS -2025

National Conference on Optimization of Electric Power System (NCOEPS-2025) 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 NCOEPS-2025 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 conference is to promote national collaboration in education and research in all fields and disciplines of engineering. This conference 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 conference 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 conference reflects recent trends on global research, recent developments, interdisciplinary research, practices in the fields of Engineering and industry institute collaborative research promotion.

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- Er. A.P.Panda, Ex CGM(HR), OPTCL
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- Prof. Dr. D.P.Bagarti , Asso. Professor, CET, Bhubaneswar
- Er. Priyabrata Parida, Sr.Engineer, Instrumentation, Coke Oven, NINL

National Conference on Optimization of Electric Power System (NCOEPS-2025)

(www.gita.edu.in/ NCOEPS 2025)

5th January 2025

Organised by:

Department of EE, GITA Autonomous College, Bhubaneswar

Address

GITA Autonomous College, Bhubaneswar,
At: Badaraghunathpur, PO-Madanpur,
Dist: Khurda, Bhubaneswar, India -752054
www.gita.edu.in

Conference Track

Direct search approach to non-convex economic dispatch, A novel economic dispatch approach: model and algorithm development, Robust dynamic power system planning: A security constrained approach with discrete recourse for reliable energy management solution, Efficient multi-objective optimization techniques for

environmental economic power dispatch, Optimization economic dispatch: A particle swarm approach for diverse power system challenges.

Paper Submission

Prospective authors are invited to submit original technical papers for publication in the NCOEPS-2025 training proceedings and for presentation at the training NCOEPS-2025 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 training proceedings and the extended paper to be published in reputed digitally archived indexed journal. The conference proceedings will be distributed amongst the participants during the conference. Prospective authors are invited to submit full (original) research papers; which are NOT submitted or published or under consideration anywhere in other conferences or journals; in electronic (PDF only) IEEE format through email: shibakacharya@gmail.com

Important Dates:

Training Date: 5th January 2025

Registration Fees:

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

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- Prof. (Dr.) M.K. Pradhan, HOD, ME, GITA Autonomous College, Bhubaneswar.
- Prof. S.K Acharya, EE, GITA Autonomous College, Bhubaneswar.
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Prof. (Dr.) Rabinarayan Rout

- Prof. (Dr.) K.K. Mishra, Dean Academics, GITA Autonomous College, Bhubaneswar.

Prof. (Dr.) Priyadarsini Pradhan

Co-Convenors

- Prof. (Dr.) S.K.Acharya , Dept of EE, GITA Autonomous College, Bhubaneswar.

Invited Speakers

Er. Ajaya Prasad Panda EGDGM, OPTCL
Prof. Dr. Gayadhar Panda, Professor, EE, NIT Meghalaya

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- Prof. S.K. Nayak, Dept of EEE, GITA Autonomous College, Bhubaneswar.
- Prof. C.R. Behera, Dept of EEE, GITA Autonomous College, Bhubaneswar.
- Prof. Atmabhu Dash, Dept of EEE, GITA Autonomous College, Bhubaneswar.

Online Registration: www.gita.edu.in/ NCOEPS-2025

For More Details, Contact

Co-Convenor

Prof. S.K. Acharya, HOD, Dept of EE,
GITA Autonomous College, Bhubaneswar, Odisha
Mob: +91- 9937541539.
Email: shibakacharya@gmail.com