









National Institute of Technical Teachers Training and Research, Chandigarh (Ministry of Education, Government of India)

Remote Centre - Guru Gobind Singh College of Engineering and Research Centre, Nashik.

Empower your skills through Short Term Programme on

# Appropriate Technologies Interventions for Rural Development



11 - 15 September 2023



Mode: Online (ICT-85)

**Registration & Certification Fee** 

₹ 118\* \*Inclusive of GST

**Remote Centre Coordinator** 

Mrs. Pallavi Padalkar Assistant Professor, Guru Gobind Singh College of Engineering & Research Centre, Nashik



### **Registration Form** THREE DAYS FDP

On

### **\*OPTIMIZATION TECHNIQUES FOR ENGINEERING APPLICATIONS"** (28<sup>th</sup> March 2023- 30<sup>th</sup> March 2023) (ONLINE MODE)

Name in Full...

Designation:
Department:
Organization:
Address:
Mobile No
E-mail
Signature of Participant

Signature of Head of the Institute

Seal of the Institute

Chief Patron

Hon'ble S. Balbirsingh Chhabra

President, GGSF, Nashik.

**Patrons** 

Hon'ble S. Kuljitsingh Birdi Secretary, GGSF, Nashik.

Hon'ble Mr. Nitin Taori Chief Executive Officer, GGSF, Nashik.

### **Chief Convener**

**Prof. (Dr.) N. G. Nikam** Principal, GCOERC, Nashik.

### **Convener**

**Dr. Rahul Agrawal** HoD, Electrical Engineering, GCOERC, Nashik.

### **Resource Persons**

Dr. D.P. Kothari	Ex Director, IIT Delhi.
Dr. Rahul Agrawal	Associate Professor and HoD, Department of Electrical Engineering, GCOERC, Nashik
Dr. Ankur Singh Rana	Assistant Professor, Department of Electrical Engineering, National Institute of Technology Tiruchirappalli
Dr. Swati Avinash Gade	Associate Professor, Department of Electrical Engineering, Sandip Institute of Engineering and Management, Nashik
Dr. Vikas Khare	Associate Professor, STME NMIMS Indore.
Dr. A.S. Koshti	Associate Professor, GES's R.H. Sapat College of Engineering, Management Studies and Research, Nashik, Maharashtra
Dr. Vaiju Kalkhambkar	Associate professor and Head,Department of Electrical Engineering, Rajarambapu Institute of Technology, Rajaramnagar
Dr. Ritesh Tirole	Coordinator, Centre of Sustainable Energy Studies (CSES), Sir Padampat Singhania University Udaipur
Prof. Ashutosh Kashiv	Indore Institute of Science and Technology Indore



**Guru Gobind Singh Foundation's Guru Gobind Singh College of Engineering & Research Centre, Nashik** 



### **THREE DAYS FDP**

On **"OPTIMIZATION TECHNIQUES FOR ENGINEERING APPLICATIONS"** (28<sup>th</sup> March 2023- 30<sup>th</sup> March 2023) (ONLINE MODE)

In Association with Indian Society for Technical Education



Organized by Department of Electrical Engineering, Guru Gobind Singh College of Engineering & Research Centre, Nashik, Maharashtra – 422009

GCOERC. Nashik was established in 2013 under the umbrella of Guru Gobind Singh Foundation. The Institute is NAAC Accredited and is ISO 9001: 2015 certified. Currently the Institute offers four undergraduate courses viz., Civil Engineering, Computer Engineering, Electrical Engineering Mechanical Engineering and AIDS. The Institute has established the Institute - Industry Partnership Excellence Centre with Industries SIEMENS & BOSCH for Skill reputed Development and producing highly employable students. The Institution has highly qualified and dynamic faculty members, has state-of-the-art laboratories and infrastructure. The Institution is preferred as the best upcoming Engineering Colleges in Nashik under Savitribai Phule University Pune, Pune by aspiring engineering graduates.

### **About the Department**

Highly qualified, dedicated faculty members provide the best Academic and Research ambience in the department. The department aims to produce high quality technical manpower to fulfill the needs of the coming electrical scenario. The department works on fundamental principles, deep understanding and ability to work in coordination. Soft skills, Software Training Programme and other value addition courses are conducted to prepare students to be highly employable. Seminar, Workshops, and expert lectures are conducted regularly for upgrading the knowledge base of faculty and students. The department is uniquely programmed towards the students to improve their overall personality.

### VISION

Electrical Engineering Programme aims to develop graduates with sound knowledge of electrical engineering who can cater to dynamic needs of the society & industry.

### **MISSION**

- To provide effective and quality education in the field of electrical engineering.
- To inculcate knowledge & amp; skills among the students to make professional leaders.
- To develop industry partnerships to meet changing need of market for future engineers.
- To enrich students with the latest development through extra-curricular activities.

### **About FDP**

This FDP is designed to address research advancements in optimization techniques and its applications. An optimization algorithm is a procedure which is executed iteratively by comparing various solutions till an optimum or a satisfactory solution is found. With the advent of computers, optimization has become a part of computer-aided design activities. This workshop is aimed at enriching the skills of faculty and researchers towards utilizing optimization methods for solving various engineering problems for future research.

### **Objectives of FDP**

- To highlight the advances in optimization techniques and their applications in real life problems of sciences and engineering.
- To introduce a Meta Heuristic Algorithm.
- To upgrade the capacities of participants to optimize the problem objectives.

### **Course Duration**

3 days program with three sessions on each day through online mode

### Who should attend?

Faculty members, Research Scholars, UG/PG students Personnel working in the field of science, Engineering and Technology.

### **Selection and Certification Criteria**

Selection is made based on a first-come, first-serve basis. The confirmed candidate will be notified on or before 27<sup>th</sup> March 2023 through email.

### **Registration Fee- Rs 100/- per participant**

**Bank Details-**

Mrs. Nilima Bhamare **Phonepe-** 8698149847

### Link for Registration:https://forms.gle/bCsALfomkYv9i5XO8 **Course Coordinators**

Mrs. Rutika More. rutika.more@ggsf.edu.in, 8237266490 Miss. Shamal Dhamal, shamal.dhamal@ggsf.edu.in, 8459000654 Mrs. Nilima Bhamare. nilima.bhamare@ggsf.edu.in, 8698149847

**Important Dates** Last Date of Application Submission: 27th March 2023.

### **Program Committee**

Dr. S.D. Kalpande Dean Academics & Vice Principal, GCOERC, Nashik.

Dr. V. M. Natraj HoD, Civil Engineering, GCOERC, Nashik.

Dr. C.D. Mohod

HoD, Mechanical Engineering, GCOERC, Nashik.

Mr. S.G. Shukla HoD, Mechanical Engineering, GCOERC, Nashik.

Mr. V.M. Gaikwad HoD, Basic Engineering Science, GCOERC, Nashik.

### **Organizing Committee**

Mr. S.M. More	Mr. B.G. Dabhade
Mr. T.J. Bharambe	Mrs. V.A.Chavan
Mr. P.R. Phad	Mrs. S.P. Gosavi
Miss. R.B. Tadvi	Mr. Hemant Jadhav
Mr. P.M. Patil	

### **Address for Communication**

### **Department of Electrical Engineering**,

**Guru Gobind Singh College of Engineering** & Research Centre, Khalsa Education Complex, Guru Gobind Singh Marg, WadalaPathardi Road, Indira Nagar Annexe, Nashik-422009.

> Email -- nilima.bhamare@ggsf.edu.in Website - www.ggsf.edu.in



#### ABOUT THE COLLEGE

From a small seed sown, 4 decades ago the institution has risen to a big tree, all through relentless efforts of its founders members, qualified faculties and students, who have left no stone unturned to bring laurels, trophies and citations in the field of education.

With humble beginnings in 1978. Guru Cobind Singh Foundation was formed by prominent and illustrious Sikh residents of Nasik, as worthy followers of the great saint soldier "Guru Gobind Singh". The foundation set upon itself the aim of imparting high guality education with culture activities, ethics and social commitment to students.

Located in 12 acres Guru Gobind Singh Foundation houses 3 Institutes, Guru Cobind Singh Public School, Guru Gobind Singh Polytechnic and Guru Gobind Singh College of Engineering & Research Centre with Ultra-Modern Infrastructure and Green Campus.

All Institutes are equipped with state and art Laboratories for Students to the pursuit of educational and creative activities for overall development of the personality.

Education at GGSF has never been a business venture, but a noble profession. We believe that dedication, hard work and professionalism invariably produce positive results.

Guru Gobind Singh College of Engineering and Research Centre, Nashik is one of the best upcoming technical institutions under the Savitribai Phule Pune University. Pune offering four years degree courses in Civil, Computer, Mechanical and Electrical Engineering incepted by the foundation in the year 2013-14. It has very strong Industry Institute Partnership Cell for skilling the students on various value addition courses in association with industries like Siemens India and Bosch.

### ABOUT THE CONFERENCE

The "2nd International Conference on Recent Trends in Civil Engineering, Science, and Management" aims to provide a platform for researchers. professionals, and academicians to discuss and share the latest advancements in civil engineering, scientific developments, and effective management strategies. The conference will facilitate the exchange of knowledge, ideas, and innovations to promote sustainable and efficient practices in the field. Topics may include emerging technologies, project management methodologies, and interdisciplinary approaches that contribute to the overall progress of civil engineering and its associated sciences. Participants can expect insightful presentations, collaborative discussions, and networking opportunities to foster collaboration and promote advancements in the industry.

7830301515,9759005373

🖂 submission@conferenceworld.in

### CONFERENCE TRACKS:

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, experiment works and industrial experiences that describe significant advances in the following areas, but are not limited to:

You can contribute the paper in any language; the conference proceeding with ISBN will come in multilingual.

#### **Civil Engineering**

- Trends in construction material and structures Optimization and innovation in structural design Techniques & advancement in unsaturated soil
- Advance dynamics & smart structures
- Sustainable storm water management
   Mobile application for civil engineering

- Electrical Engineering -• Power system & energy engineering Control systems
- Power system modeling, simulation and analysis
- Renewable energy Power Electronics Drives and Control Energy auditing
- Smart electrical grids
- mputer Science & Engineering (AIML)-Explainability, Transparency, and Interpretability of AI
- systems Privacy, Security, and Ethics in Al Al/ML for cyber-physical systems Fairness, Interpretability and Explainability for ML
- Farmas, applications Privacy and Security in AI/ML systems Sustainability in AI/ML systems Applications of AI/ML in financial systems.

- Applications of AUML in financial systems STC Engineering --Innovative technology for digital India and for make in India Reconfigurable systems VLSI for DSP. ASIC & SOC, CAD for VLSI RF circuit design & CMOS circuits Biomedical sensors & Instrumentation, cryptography Coding techniques for 3C/4G Signal & Image processing Telemetry & tolecom management systems Earth station systems & technology, wireless networks MIMO systems MIMO systems
- ng wireless technologies

#### IMPORTANT DATES:

Conference Dates: 28th to 30th March 2024 Website: www.conferenceworld.in, www.iardo.com Paper Submission Deadline: 25th March, 2024 Paper Acceptance Decision: After 5 days of submission Camera Ready Paper submission & Registration Deadline: within 3 days after ac

#### MODE OF PRESENTATION: Conference Mode:Hybrid Mode

Confirme Mode: Author can attend conference, they can present paper in compus. Online Mode: Author can Attend and Present the Papers Through online Google Platform



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#### FEES DETAILS:

Non- Author Participation (Only for attending the conference) : 500 INR Presenting the paper in the conference (Max 3 Authors in a paper) : 1000 INR Publication in conference proceeding with ISBN (Max 3 Authors in a paper): 1500 INR Publication in conference proceeding with ISBN and Publication in Journal: 2000 INR (Peer Reviewed), 8000 INR (Web of Science),12000 INR (Scopus) If More than three authors, each additional author will have to pay 500 INR. Page Limit 12. INR 100 will be Charge for each additional page.

All papers will undergo a double blind peer review process and the criteria for acceptance will be based on quality, originality, technical content and relevance.

### HON. CHIEF PATRON:

Hon'ble 5. Balbirsing Chhabra President, GGSF, Nashik, Hon'ble S. Harjitsing Anand Vice President, GGSF, Nashik Hon'ble S. Kuljitsing Birdi Secretary, GGSF, Nashik.

#### PATRON:

Dr. Neelkanth G. Nikam Principal GCOERC, Nashik, Dr. V. M. Natraj. HOD (CE)

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. Industry 5.0

Future trends in material science

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 CAD/CAM/CAE & robotics

- Heat power engineer
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- Internet & Web Applications
- MANET and VANET Audio, Video and Image Processing
- Algorithms and Optimization Techniques Data Mining & Warehousing
- Natural Language Processing
   Data Science, AI, Machine Learning

- Analog Modulation Systems
- Digital Modulation Techniques
   Processor Organization and Architecture

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### **ORGANIZING COMMITTEE**

Chief Patron Hon'ble S. Balbirsingh Chhabra President, GGSF, Nashik.

### **Patrons**

Hon'ble S. Kuljitsingh Birdi Secretary, GGSF, Nashik. Hon'ble Dr. Permindur Singh Executive Director, GGSF, Nashik.

**Chief Convener** 

Prof. (Dr.) N. G. Nikam Principal, GCOERC, Nashik. Prof. (Dr.) S. D. Kalpande Vice-principal, GCOERC, Nashik.

### **Convener**

**Mr. H. R. Chaughule** I/C HoD, Electrical Engineering, GCOERC, Nashik

### **Coordinator**

**Mr. Sunil Magan More** Assistant Professor, Department of Electrical Engineering, GCOERC, Nashik

### Sunil.more@ggsf.edu.in, 8806664612 Organizing Committee Members

Mr. R. V Patel	Asst. Prof
Mr. A. D. Pandey	Asst. Prof
Mr. N. H. Mate	Asst. Prof
Mr. B. G. Dabhade	Asst. Prof
Mr. T. J. Bharambe	Asst. Prof
Ms. S. S. Dhamal	Asst. Prof

Dept. of Electrical Dept. of Electrical

### **Executive Members**

Mrs. Charushila D. Patil Ass. Professor Computer, ISTE Coordinator

> **Mr. Mukesh Amritkar** Ass. Professor, BES , Member

> Mrs. Pallavi A. Padalkar Ass. Professor, Civil, Member

> **Mr. Keshav R. Pagar** Ass. Professor , ME, Member





### **Guru Gobind Singh Foundation** Guru Gobind Singh College of Engineering & Research Centre,

Nashik

Email-gcoerc.nashik@ggsf.edu.in Website-https://engg.ggsf.edu.in/ Facebook-Guru Gobind Singh Foundation, Nashik







AICTE-ISTE Sponsored Induction/Orientation Programme

On

"Effective Teaching Learning for OBE"

### (14th - 19th February 2022)

### **ONLINE MODE**

**Organized by** 

## Department of Electrical Engineering

**Guru Gobind Singh College of** 

### **Engineering & Research Centre,**

Khalsa Education Complex, Guru Gobind Singh Marg,Wadala Pathardi Road, Indira Nagar Annexe, Nashik- 422009.



GCOERC, Nashik was established in 2013 under the umbrella of Guru Gobind Singh Foundation. The Institute is NAAC Accredited and is ISO 9001: 2015 certified. Currently the Institute offers four under graduate courses viz., Civil Engineering, Computer Engineering, Electrical Engineering and Mechanical Engineering. The Institute has established Institute - Industry Partnership Excellence Centre with reputed industries SIEMENS & BOSCH for Skill Development and producing highly employable students. The Institution has highly qualified and dynamic faculty members, has state-of-theart laboratories and infrastructure. The Institution is preferred as the best upcoming Engineering Colleges in Nashik under Savitribai Phule University Pune, Pune by aspiring engineering graduates.

### **About the Electrical Department**

The department aims at development of creative ability to handle the challenges and the capacity to adapt and solve problems of interdisciplinary nature. The department also encourages the students to engage themselves in various extracurricular and co-curricular activities. The department is uniquely programmed and look forward towards the students to improve their overall personality and to induct the spirit of team work, leadership and organizational skills essential to build a successful career.

### VISION

To develop graduates with sound knowledge of electrical engineering who can cater to dynamic needs of the society & industry.

### **MISSION**

M1. To provide effective & quality education in the field of electrical engineering.

M2. To inculcate knowledge & skills among the students to make professional leaders.

M3. To develop industry partnership to meet changing need of market for future engineers.

M4. To enrich students with the latest development through extra circular activities.

### About the Programme

### **Objectives of Induction/Orientation Programme**

The AICTE-ISTE Refresher Programmes are essential for teachers in technical institutions for their professional refinement. The other aims for the conduct of these programmes are:

Updating knowledge and improving organizational and pedagogical skills of teachers.

To update the knowledge providing an opportunity for interaction and mutual exchange of ideas between teachers interested and/or working in particular areas of specialization.

Providing an opportunity for teachers to familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry by interacting with industry experts keeping in view the national needs and priorities and relevant technologies.

Opening up before teacher's new vistas in technology at the frontier of knowledge and the challenges and opportunities ahead which provide to the dedicated and hard working.

### Key Points to be covered

- NEP 2020
- Philosophy of outcome-based education
- Innovative Teaching Learning Need of OBE
- Domains of learning and Bloom's taxonomy
- Curriculum Design/Reform for OBE
- Project-Based Learning
- MOOCS
- Assessment/ Measurement of OBE
- Active learning techniques
- Indirect attainment
- Student feedback and its role in improvement
- Case Study for Rubric preparation
- Innovative Lab

### **Resource Person**

Eminent personalities from NITTTR, NIT's, reputed Institutions and Industries have been invited to share their expertise on the thrust areas of the programme.

### \*\*Registration\*\*

Total registration for the programme is restricted to 100 participants. Preference will be given to ISTE members and selection will be based on "First Come First Serve". Certificates will be awarded to the participants who will satisfy the requirements of a minimum 80% attendance and 60% or more marks in quiz conducted during and at the end of programme.

### \*\*\*No Registration Fee\*\*\*

### **HOW TO REGISTER**

Registration form is available along with this brochure on

https://forms.gle/x1DgeMSSo6Yv8Tg27

### WHO CAN ATTEND

Faculty members from AICTE approved Institutes. PG and Research scholars. It is also open to Scientists and Engineers who are working in Industry wish to gain a basic understanding of concepts.

### **IMPORTANT DATES**

Last date for registration: 08th February 2022

Intimation of selection: 10th February 2022

### For more information contact:

Mr. Sunil Magan More, Coordinator

Mobile: 8806664612

### **Course Duration**

6 days programme with three sessions on each day.

### **Selection and Certification Criteria**

Selection is made based on a first-come, first-serve basis. The confirmed candidate will be notified on or before 12<sup>th</sup> February 2022 through email.

### Follow Us: - @ggsfnashik



### **ORGANIZING COMMITTEE**

Chief Patron Hon'ble S. Balbirsingh Chhabra President, GGSF, Nashik.

Patrons Hon'ble S. Kuljitsingh Birdi Secretary, GGSF, Nashik. Hon'ble Dr. Permindur Singh Executive Director, GGSF, Nashik.

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### **Coordinator**

Mr. Sunil Magan More

Assistant Professor, Department of ElectricalEngineering,GCOERC,Nashik Sunil.more@ggsf.edu.in, 8806664612

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Ms. S. S. Dhamal	Asst. Prof	De

Dept. of Electrical Dept. of Electrical

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Mr. Mukesh Amritkar Ass. Professor, BES , Member Mrs. Pallavi A. Padalkar Ass. Professor, Civil, Member

**Mr. Keshav R. Pagar** Ass. Professor , ME, Member





### Guru Gobind Singh Foundation Guru Gobind Singh College of Engineering & Research Centre, Nashik

Email-gcoerc.nashik@ggsf.edu.in Website- https://engg.ggsf.edu.in/ Facebook-Guru Gobind Singh Foundation, Nashik







AICTE-IEI Sponsored Induction/Orientation Programme

On

"OBE - Project based Learning"

### (27/9/2021 to 1/10/2021)

### **OFFLINE MODE**

**Organized by** 

### Department of Electrical Engineering Guru Gobind Singh College of Engineering & Research Centre,

Khalsa Education Complex, Guru Gobind Singh Marg,Wadala Pathardi Road, Indira Nagar Annexe, Nashik- 422009.



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### **MISSION**

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M2. To inculcate knowledge & skills among the students to make professional leaders.

M3. To develop industry partnership to meet changing need of market for future engineers.

M4. To enrich students with the latest development through extra circular activities.

### About the Programme

### **Objectives of Induction/Orientation Programme**

• The aim of this FDP was to make aware all faculties about Outcome-based education (OBE) is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal, also to understand how to implement Project based learning & How to make various rubrics for the various assessment methods.

### Key Points to be covered

- NEP 2020
- Philosophy of outcome-based education
- Innovative Teaching Learning Need of OBE
- Domains of learning and Bloom's taxonomy
- Curriculum Design/Reform for OBE
- Project-Based Learning
- MOOCS
- Assessment/ Measurement of OBE
- Active learning techniques
- Indirect attainment
- Student feedback and its role in improvement
- Case Study for Rubric preparation
- Innovative Lab

### **Resource Person**

• Dr.B.L. Gupta

**Professor NITTTR Bhopal** 

### **\*\*Registration\*\***

Total registration for the programme is restricted to 100 participants. Certificates will be awarded to the participants who will satisfy the requirements of a minimum 80% attendance and 60% or more marks in quiz conducted during and at the end of programme.

### WHO CAN ATTEND

Faculty members from AICTE approved Institutes. PG and Research scholars. It is also open to Scientists and Engineers who are working in Industry wish to gain a basic understanding of concepts.

### For more information contact:

### Mr. Sunil Magan More, Coordinator

Mobile: 8806664612

### **Course Duration**

5 days programme with three sessions on each day.

Follow Us: - @ggsfnashik



### **Registration Form**

**Two-days Workshop** 

On

### **IPR and Legal Aspects**

(January 24-25, 2019)

Full Name:
Designation:
Department:
Organization:
Address:
Phone No
E-mail
Whether accommodation required: Yes / No
Registration fees details
Amount Rs

Signature of Participant

Signature of Head of the Institute

Seal of the Institute

**Chief Patron Hon'ble.Prof. (Dr.) Nitin R. Karmalkar** ViceChancellor SPPU, Pune.

### **Patrons**

Hon'ble. S. Gurdev Singh Birdi President, GGSF Nashik.
Hon'ble. S. Balbirsingh Chhabra Secretary, GGSF Nashik.
Hon'ble. Permindur Singh CEO, GGSF Nashik.

### Chief Convenor Prof. (Dr.) N. G. Nikam Principal, GCOERC, Nashik.

### Convenor

**Dr. V. M. Natraj** (HOD Civil Engg. Dept.)

### **Advisory Board**

Prof. (Dr.) Shreenivas Londhe
Chairman, BOS Civil Engg. SPPU, Pune.
Prof. (Dr.) Sunil Kute
Member, BOS Civil Engg. SPPU, Pune.
Prof. (Dr.) Sunil Thakare
Member, BOS Civil Engg. SPPU, Pune.
Prof. (Dr.) Madhukar R. Wakchaure
Member, BOS Civil Engg. SPPU,Pune.

Prof. (Dr.) Amol S. Pote Member, BOS Civil Engg. SPPU, Pune. Prof. (Dr.) Machindra S. Purkar Member, BOS Civil Engg. SPPU, Pune.

### **Technical Committee**

Dr. S. D. Kalpande (Vice Principal) Dr. C. D. Mohod (HOD Mechanical Engg. Dept.) Mrs. S. P. Sonar (HOD Electrical Engg. Dept.) Mr. S. G. Shukla (HOD, Basic Engg. Sci Dept.)

**Important Dates** Last Date of Application Submission: 20<sup>th</sup> Jan., 19.

### **Guru Gobind Singh Foundation's**

Guru Gobind Singh College of Engineering & Research Centre, Nashik,



**Two-days Workshop** On **"IPR and Legal Aspects"** (January 24-25, 2019)



Organised by Department of Civil Engineering, Guru Gobind Singh College of Engineering & Research Centre, Nashik, Maharashtra – 422009

GCOERC, Nashik was established in 2013 under the umbrella of Guru Gobind Singh Foundation. Currently the Institute offers three under graduate courses viz., Civil Engineering, Electrical and Mechanical Engineering. The Engineering Institute has established Institute - Industry Partnership with reputed Industries. Excellence Centre SIEMENS & BOSCH and Construction Skill Development Technology for Laboratory and producing highly employable students. The Institution is an ISO 9001: 2015 certified Institute. The Institution has highly qualified and dynamic faculty state-of-the-art laboratories has members. and infrastructure. The Institution is one of the best upcoming Engineering Colleges in Nashik under SavitribaiPhule University Pune, Pune,

### **About the Department**

Highly qualified, dedicated faculty members provide the best Academic and Research ambience in the Department. It has the state-of-the-art laboratories and infrastructure to cater to needs of curriculum, research as well consultancy activities. Construction as Technology Centre, is a place where students are exposed to hands on construction activities. Soft skills. Software Training Programme and other value addition courses are conducted to prepare students to be highly employable. In addition Seminar, Workshops, expert lectures are conducted regularly for upgrading knowledge base of faculty and students. The main objective of the Department is to produce skilled graduates who can be readily accepted by the Industry.

### **About Workshop**

### Scope and objective

We are pleased to announce that Civil Engineering Department is organizing 2 davs workshop of Intellectual Property Right and Legal Aspect scheduled on 24th & 25th January 2019. The main objective of workshop is to make aware the participant's about the role of Intellectual Property Rights (IPR) guarding innovation, in safe research and creativity. Further awareness about risk involved in infringement into valuable research, developments in legal design and innovations. aspects will be discussed.

Some of the topics of discussion are

•Significance and scope of IPR in Academic Researches. •Plagiarism scope and limitation of online plagiarism checks

•Various aspects of IPR like Patents, Copyrights, Trademarks.

•Types of innovations patentable & how to test patentability of innovations.

•Procedure of patent writing, patent filing and the process of granting patent.

The technical sessions will be led by the speakers having thorough knowledge in the subject who have been practicing in the field for many years. The expected participants of the program include Faculty, Research Scholars, PG Students, Small & Medium Enterprise (SME) and Grass Root Innovators.

The outcome would be that the participants will be able to get sufficient knowledge to develop well-protected innovation (Patents) for the individual and their organizations.

### Course Coordinators Mr. D. O. Bhavar

dadasaheb.bhavar@ggsf.edu.in Mob. No. 9881003790 Mrs. P. A. Padalkar pallavi.padalkar@ggsf.edu.in Mob. No. 9225145091

### **Organizing Committee**

Mr. A. G. Chaudhari Mr. C. G.Joshi Mrs. T. A.Kulkarni Mr. P. B.Shinde Mrs. V. S.Bhalerao Ms. V. V.Pawar Mr. S. R. Bhutada Mr. D.S Desale Mr. A. R.Avhad Ms. D. A. Ankalgi Mr. R. K.Paikrao Mr. K.U. Pardeshi Mr.T.D. Vavhule Mr. N.R. Gholap Mr. C.S. Kankariya Mr.S. R. Pagar

Mr. R D.Jambhale

### **Registration Fees \***

1)Researchscholars&PGstudents-Rs.300/-2)Faculties,MembersfromResearchLab&Industry- Rs. 500/-

\*Includes Course Kit ,Refreshment & Lunch during the course. Interested candidates have to send the completed registration form along with requisite registration charges. The registration charges can be paid in Cash.

Note: Accommodation will be provided at the institute guest house on nominal charges.

### Address for Communication

Department of Civil Engineering, Guru Gobind Singh College of Engineering & Research Centre, Khalsa Education Complex, Guru Gobind Singh Marg, WadalaPathardi Road, Indira Nagar Annexe, Nashik-422009. Email – <u>gcoerc.nashik@ggsf.edu.in</u>

Website – <u>www.ggsf.edu.in</u>

### Contact

(For Accommodation and Any Queries) Mr. P. B. Shinde pravin.shinde@ggsf.edu.in Mob. No. 8788072809 Mr. D. S. Desale

dhananjay.desale@ggsf.edu.in Mob. No. 94200104055

### **<u>Registration Form</u>** TWO DAY WORKSHOP

On **"Implementation of National Educational Policy-2020-Accreditation"** (3<sup>rd</sup> February 2023- 4<sup>th</sup> February 2023)

reordary 2025 + reordary

### (OFFLINE MODE)

Name in Full:
Designation:
Department:
Organization:
Address:
Mobile No
E-mail
Registration Fees details:
Amount Rs.:

Signature of Participant

Signature of Head of the Institute

Transaction ID:....

Seal of the Institute

\*Kindly bring this completely filled form while coming to workshop.

**Patrons** Hon'ble S. Balbirsingh Chhabra President, GGSF, Nashik. Hon'ble S. Harjitsingh Anand

Vice President, GGSF, Nashik. Hon'ble S. Kuljitsingh Birdi Secretary, GGSF, Nashik.

Chief Conveners Prof. (Dr.) N. G. Nikam Principal, GCOERC, Nashik. Prof. (Dr.) S. D. Kalpande Vice Principal and Academic Dean

### **Conveners**

**Dr. V. M. Natraj** HoD, Civil Engineering, GCOERC, Nashik.

### **Session Details**

Date	Session	Resource Person
3/2/2023	Outcome Base Education	<b>Dr. Sunil Kute,</b> K.K.W.I.E.R -Nashik
3/2/2023	Curriculum, teaching- learning process, CO, PO and continuous improvement	<b>Dr. Jyotiba Gurav,</b> AVCOE-Sangmner
3/2/2023	Student Performance	<b>Dr. Madan Kharat,</b> MET-Nashik
4/2/2023	Designing of CO,PEO and PSO	Dr. Ratnadeep Joshi, MIT-WPU-Pune
4/2/2023	Direct and Indirect attainment	Dr. Ratnadeep Joshi, MIT-WPU-Pune
4/2/2023	SAR and PQ Preparation	<b>Dr. Ashok Varne,</b> K.K.W.I.E.R -Nashik



Guru Gobind Singh Foundation's Guru Gobind Singh College of Engineering & Research Centre, Nashik



### **TWO DAY WORKSHOP**

On **"Implementation of National Educational Policy-2020- Accreditation"** (3<sup>rd</sup> February 2023- 4<sup>th</sup> February 2023) (OFFLINE MODE)

### in Association with

### Savitribai Phule Pune University



Organized by Department of Civil Engineering, Guru Gobind Singh College of Engineering & Research Centre, Nashik, Maharashtra – 422009

GCOERC, Nashik was established in 2013 under the umbrella of Guru Gobind Singh Foundation. The Institute is NAAC Accreditation and ISO 9001: 2015 certified. Mechanical Engineering department NBA accreditation. Currently the Institute offers five under graduate courses viz., Civil Engineering, Computer Engineering, AIDS, Electrical Engineering and Mechanical Engineering. The Institute has established Institute - Industry Partnership Excellence Centre Industries SIEMENS & BOSCH for Skill with reputed Development and producing highly employable students. The Institution has highly qualified and dynamic faculty members, has state-of-the-art laboratories and infrastructure. The Institution is preferred as the best upcoming Engineering Colleges in Nashik under Savitribai Phule University Pune, Pune by aspiring engineering graduates.

### **About the Department**

Highly qualified, dedicated faculty members provide the best Academic and Research ambience in the Department. It has the state-of-the-art laboratories and infrastructure to cater to needs of curriculum, research as well as consultancy activities. Soft skills, Software Training Programme and other value addition courses are conducted to prepare students to be highly employable. In addition Seminar, Workshops, expert lectures are conducted regularly for upgrading knowledge base of faculty and students. The main objective of the Department is to produce skilled graduates who can be readily accepted by the Industry.

### **VISION**

Civil Engineering Programme aims for excellence by providing contemporary education, nurture innovation and Entrepreneurial approach in graduating engineers for sustainable development of industry and society.

### **MISSION**

- To promote technical skills, through curriculum, research and innovation.
- Impart application based training to transform aspiring graduates into proficient Civil Engineers.
- To create an academia- industry partnership to enrich technical skills, benefitting industry and society.

### **About Workshop**

### Scope of Workshop

This workshop provides an opportunity for participants to gain knowledge and a better understanding of the accreditation standards and procedures, as well as to share experiences with other institutions in the accreditation process. The workshop is an initiative towards providing a platform for various stake holders in the field of education to discuss and elaborate on preparing individual and institute towards getting accredited.

### **Objectives of Workshop**

To introduce National Education Policy 2020. To understand the requirements of accreditation standards, involved in the accreditation process. To provide platform for interactions with NBA experts. To provide direction to the faculty in preparing SAR.

2 days programme with three sessions on each day.

Who should attend Faculty members and staff of engineering colleges.

### Selection and Certification Criteria

Selection is made based on a first-come, first-serve basis. The confirmed candidate will be notified on or before 27<sup>th</sup> January 2023 through email.

### **Registration**

\*Registration fees- Rs. 200/-\*Bank details: Name of account- Guru Gobind Singh College of Engineering and Research Centre Bank Name: Union Bank of India Account no: 504302010014030 IFSC Code: UBIN0550434 Branch Address: Deepali Nagar, Nashik Maharashtra

Note: No accommodation facility will be provided.

### Link for Registration:-

https://forms.gle/iq9YFprubGBJEtbcA

### **Course Coordinators**

Dr. V. N. Kanthe

vishvanath.kanthe@ggsf.edu.in

Mr. D.S. Desale

dhananjay.desale@ggsf.edu.in

9420014055

9822078923

### Important Dates

Last Date of Application Submission: 25th Jan 2023.

### **Organizing Committee**

Mr. D. O. BhavarMrs. P. A. PadalkarMr. A. G. ChaudhariMr. C. G. JoshiMr. P. B. ShindeMrs. T. A. KulkarniMrs. V. S. BhaleraoMr. R. K. PaikraoMr. K. P. BhagatMs. V. V. Pawar

Mr. R I. Patil

**Contact (For Any Queries)** Mr. K.P.Bhagat-9823631377 Mr. C. G. Joshi-9960616786

### **Address for Communication**

Department of Civil Engineering, Guru Gobind Singh College of Engineering & Research Centre, Khalsa Education Complex, Guru Gobind Singh Marg, WadalaPathardi Road, Indira Nagar Annexe, Nashik-422009. Email – <u>gcoerc.nashik@ggsf.edu.in</u>

Website – <u>www.ggsf.edu.in</u>





Guru Gobind Singh Foundation's Guru Gobind Singh College of Engineering and Research Centre, Nashik

> Faculty Development Program On Syllabus of Subject Structural Design-III

### **REGISTRATION FORM**

Name:	-
Address:	
Phone:	
email:	
Experience:	
Designation:	
Department:	
Highest Academic Qualification:	-
Specialization:	
Amount Paid:	
DD NoDate	
Bank	

Signature of Applicant

Signature and Seal of Authority

Resource Persons

**Dr M. R. Waghchaure** (Amrutvahini College of Engineering, Sangamner)

Dr P. D. Dhake (K.K.Wagh College of Engineering, Nasik) Mr V. R. Rathi

(Pravara Rural Engineering College, Loni)

Dr S. R. Parekar

(AISSMS College of Engineering, Pune)

Mr Manjunath V. Bhogone

(Sinhagad College of Engineering, Pune)

Mrs Jyoti P. Bhusari

(Sinhagad College of Engineering, Pune)

Head of Civil Engineering
 Departmennt

Mr. Dadasaheb O. Bhavar

• Co-Ordinators

Mr. Pravin B. Shinde (Email-pravin.shinde@ggsf.edu.in) Ms Apurva J.Chavan





Guru Gobind Singh College of Engineering & Research Centre, Nashik

Faculty Development Program On

Syllabus of Subject Structural Design-III 22<sup>nd-</sup>23<sup>rd</sup> July 2017

**Chief Patron** 

S. G. S. Birdi President

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Mr. Permindur Singh

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Organized By GURU GOBIND SINGH FOUNDATION'S GURU GOBIND SINGH COLLEGE OF ENGINEERING AND RESEARCH CENTRE, NASHIK



Khalsa Educational Complex, Guru Gobind Singh Marg, Nashik, Pin 424009 (MS) Phone – 0253-2372766 Web - www.ggsf.edu.in\engineering\scetet2016

# Training of Trainers (TOT) for Teachers

at Guru Gobind Singh College of Engineering & Research Centre (GCOERC), Nashik

## 16 to 20 December, 2019

### Coordinators

Prof. (Mrs.) Chanchal Mehra Associate Professor, DVEED, NITTR, Bhopal Professor and Head, DVEED, NITTR, Bhopal

Dr. (Mrs.) Anju Rawlley

Dr. V.M. Natraj Associate Professor & Head, DCE, GCOERC, Nashik





National Institute of Technical Teachers' Training & Research, Shamla Hills, Bhopal (Under Ministry of Human Resources Development GOI)

under **Teaching Learning Centre Scheme of** 

Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT)