

IMPORTANT DATES

CONFERENCE DATE	16th-17th March,2013
Paper Submission Deadline	5th March,2013
Review Status (Acceptance/Rejection)	10th March,2013

REGISTRATION

There is no registration fees for the participants . However the participants need to submit filled in registration form in the prescribed format .The participants are advised to register well in advance

ELIGIBILITY

- 1.Faculty members of all technical and professional colleges.
- 2.Ph.D/ M.Tech Scholars
- 3.Industry delegates.

KEY NOTE SPEAKER'S

1. Prof.Ganapati Panda. IIT,BBSR
2. Prof.Somanath Tripathy. IIT,Patna
3. Dr. Prasant Kumar Sahu. IIT,BBSR.
4. Prof.N.C Mishra. Dept. of Physics,Utkal University.
5. Dr.Ravinder Gaur. Scientist, DST, New Delhi.
6. Er.Tapan Kumar Mishra,Ex.DGM,CESU.BBSR
7. Prof.J.K. Mishra,Ex CGM,OPTCL,BBSR
8. Dr. G. Behera, Ex. Director, NRSC, Hyderabad
9. Dr.S.C.Sahu, Director IMD, Bhubaneswar
10. Dr. K.C. Patra, Director, C.V. Raman College of Engg.
11. Prof.G.S. Rath,C.V. Raman College of Engg.
12. Prof.D.V.Ranakoti Reddy, Andhra Univ.(VIZAG)
13. Dr. Deblina Ghosh, IIT,BBSR
14. Er. B.C. Padhi,Engg.In Chief,Govt. of Odisha
15. Dr. H.M. Padhy, Principal,SEC
- 16.Prof. Pranati Mishra, SITAL,JATNI

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- 2.Dr. P K Sahu.IIT,BBSR
- 3.Prof. N.C.Mishra. HOD,Dept. of Physics, UU,BBSR
- 4.Prof. G.S.Rath, C.V. Raman College of Engg.
5. Prof. D.V. Ranakoti Reddy, Andhra Univ.(VIZAG)
6. Dr. S.C. Sahu, Director,IMD,Bhubaneswar
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4. Prof. Pranati Mishra. Director,SITAL, JATNI.
5. Er.B.C. Padhi, Engg. In Chief,Govt of Odisha, Member Convenor

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- 6.Sri B.M.Mangaraj. Officer in Charge.
- 7.Prof.Rajalaxmi Das. ECEngg, Member Convenor

ADDRESS FOR CORRESPONDENCE

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ORGANISED BY



(16th-17th March 2013)



Dept. of Electrical and EC Engineering

SOPHITORIUM
ENGINEERING COLLEGE

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NATIONAL CONFERENCE ON OPTICAL FIBER AND ITS INDUSTRIAL APPLICATIONS

(NOFIA-2013)
(16th-17th March 2013)

1. Name of the Applicant: (Block Letters)

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2. Designation:

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3. Gender :(M/F):

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4. Education Qualification :

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5. Institution :

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6. Address for Correspondence:

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7. Contact Number:

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8. E-Mail:

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9. Area of Interest:

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10. Lunch : Veg./Non-Veg:

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(Signature of the Applicant)

ABOUT THE CONFERENCE

The field of applied science and engineering concerned with design and application of optical fibers is known as fiber optics. Optical fibers are widely used in fiber-optic communications, which permits transmission over longer distances and at higher bandwidths (data rates) than other forms of communication. Fibers are used instead of metal wires because signals travel along them with less loss and are also used for illumination, thus allowing viewing in confined spaces. Specially designed fibers are used for a variety of other applications, including sensors and fiber lasers.

TOPICS TO BE DISCUSSED:

Optical fibers typically include a transparent core surrounded by a transparent cladding material with a lower index of refraction. Light is kept in the core by total internal reflection. This causes the fiber to act as a waveguide. Fibers that support many propagation paths or transverse modes are called multi-mode fibers (MMF), while those that only support a single mode fibers generally have a wider core diameter, and are used for short-distance communication links and for applications where high power must be transmitted. Single-mode fibers are used for most communication links longer than 1,050 meters (3,440 ft). Hence, in the proposed conference the properties and applications of optical fiber shall be discussed.

ABOUT THE INSTITUTION

Sophitorium Engineering College (SEC) Was established in the year 2009 as a missionary institution to provide myriad professional education. So as to produce technical graduates, who can face the challenges of this fast changing world. SEC is one of the premier Technical Institutions in the state duly approved by AICTE and affiliated to BPUT, Orissa. Presently the College offers four Years B.Tech degree courses in Mechanical Engg., Electronics & Communication. Engg, Computer Science Engg., Civil Engg., Electrical Engg. Within 4 years of its commencement, the college has already shown excellence in the achievements

of its students in the university due to maintenance of excellence in faculty, Teaching Methods, Campus Discipline and strict adherence to top-quality study-ambience

LOCATION

Sophitorium Engineering College is located at Khurda, nearly 20km from Bhubaneswar Railway Station and 10km from Khurda Road Railway Station, and 15 km from Biju Patnaik International Airport.

Organizing Department

The Department of EE & ECE are cherished with full fledged team of experienced dynamic and highly qualified faculty members and supporting staffs for imparting quality education. The departments have advanced laboratory like VLSI,DSP, COMMUNICATION SYSTEM, ACT,MPMC, EM,ND, BEE, BE, C&I, PE, MACHINE DESIGN AND SIMULATION and well equipped PROJECT LAB. The departments march with a mission and vision towards its goal to become a center of excellence.

CALL FOR PAPERS

Manuscript guidelines:

Manuscript should be formatted as technical papers up to 10 pages that describes research and/or case studies of best practices in various areas of optical fiber as sensor and applications. Manuscripts must be submitted in the template which is available on our website at www.sophitorium.org

Submission:

Papers (original and reviews) in area of optical fiber applications for communication / sensor are invited so as to reach by 5th March. 2013 to the convenor through email to conference@sophitorium.org