

REGISTRATION FORM

(Please fill in block letters only)

Name: _____

Date of Birth: ___/___/___ Qualification: _____

Designation: _____

Specialization: _____

Institution: _____

Experience (in years) Teaching: _____

Industry: _____ Research: _____

Address for Correspondence: _____

Contact Number: +91 _____

E-Mail: _____@_____

Whether the Institute is AICTE / UGC affiliated (please tick): AICTE / UGC / Others

Whether accommodation required (please tick): Yes / No

Food: Veg / Non-Veg

Declaration by the Applicant

The information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Programme. If selected, I shall attend the Programme for the entire duration.

Place: _____

Date: _____ Signature of the Candidate _____

Sponsorship Certificate

Certified that Dr./Mr./Mrs./Miss _____

is an employee of our Institution/College/University/Organization and hereby sponsored for the Faculty Development Programme on "Design of Micro-Optical Components using Advanced Software Tool (DMCAST - 2017)" at Gandhi Institute for Technological Advancement (GITA), Bhubaneswar during 27th November – 09th December, 2017. On the event of selection, he /she will be permitted to participate in the Programme fully.

Seal & Signature of
Head of the Dept./ Head of the Institution

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Prof.(Dr.) C. D. Panda, Secretary

Mr. B. N. Panda, Vice-Chairman

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Prof.(Dr.) P. K. Rautray, Dean Administration

LOCAL ADVISORY COMMITTEE

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Prof.(Dr.) K. K. Mishra, Dean Academics

Prof. S. C. Panigrahi, Controller of Academics

Prof. N. P. Patro, Director of Placement

Prof.(Dr.) T.P. Panigrahi, HOD CSE

Prof.(Dr.) M. K. Pradhan, HOD ME

Prof. (Dr.) J. Jena, HOD CE

Prof.(Dr.) S. K. Dash, HOD EE

Prof. S.K. Acharya, HOD EEE

COORDINATOR

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HOD ECE, Dean (R & D)

Ph:+919439045946

Co-COORDINATOR

Prof.(Dr.)Sanjay Kumar Sahu, Asst. Prof., ECE

Prof. Kaibalya Sethi, Asst. Prof., ECE

ORGANIZING COMMITTEE

Prof.Prabodh Kumar Dalai, Asso. Prof.

Prof. Kaliprasanna Swain, Asst. Prof.

Prof. Rajiv Kumar Dash, Asst. Prof.

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AICTE Sponsored

Two Weeks

Faculty Development Programme

on

**DESIGN OF MICRO-OPTICAL
COMPONENTS USING
ADVANCED SOFTWARE TOOL
(DMCAST-2017)**

27th Nov to 9th Dec 2017



Organised by

*Department of Electronics & Communication
Engineering*

"GITA, Bhubaneswar"

Gandhi Institute For Technological Advancement

At: Badaraghunathpur, PO: Madanpur,

PS: Janla, Dist: Khurda, PIN: 752054

Www.gita.edu.in

ABOUT THE INSTITUTION

Gandhi Institute for Technological Advancement (GITA) , Bhubaneswar is an ISO 9001-2008 certified institute managed by Vidya Bharati Educational Trust (VBET), approved by AICTE, New Delhi, recognized by Govt. of Odisha and affiliated to Biju Patnaik University of Technology (BPUT), Odisha. GITA is accredited by NAAC at 'A' grade with 3.30 CGPA. Four of it's UG programs are also accredited by NBA and recognized as a Scientific & Industrial Research Organization (SIRO) by DSIR, Ministry of science & technology, Govt. of India. It is ranked among top 150 engineering institutions in India by NIRF-2017, MHRD, Govt. of India. Times of India engineering ranking-2017, Chronicle All India engineering survey-2017, DQ-CMR best tech. school survey-2017 have ranked GITA as No.1 private engineering college in Odisha.

GITA has a very dynamic Training & Placement cell which has helped the students to have placements in various reputed corporate bodies, core sectors etc. Nearly 90-95% students obtain placements in their 7th semester.

ABOUT THE DEPARTMENT

The department was established in the year of 2004 and accredited by NBA in 2014. The wing, ECE is guided by galaxy of worthy teachers. Department is facilitated by VLSI lab, DSP lab, Microwave lab and advanced communication lab with latest and advanced software like Xilinx, Tanner EDA, Modelsim, Orcad PSPICE, LABVIEW, NETSIM, MATLAB and HFSS etc. Those well-equipped Labs are quite helpful to perform not only the experiments or in-house projects given in the curriculum but also are quite useful to carryout healthy research work. The department can draw a special attention as many B-Tech students are actively involved in research and as a consequence of that they are capable of publishing paper in a good numbers of referred journal in their name under ELSEVIER, SPINGER, IEEE and many others. In addition to that the department is regularly conducting Seminars, FDP, and Conferences and in that process, inviting renowned professors from various reputed institutions / Universities.

ABOUT THE FDP

Aim:

Faculty Development Programme (FDP) on *Design of Micro-optical Components using Advanced Software Tool (DMCAST-2017)* has been designed to bring Researchers , Academia and Technocrats from different parts of the country to assemble for exchanging and sharing the recent developments in the field of Photonics and Microwave.

Objectives:

- To provide a forum to exchange views, ideas and the latest innovation in the field of Photonics and Microwave.
- To offer learning on basics, emerging, trends and challenges in the field of Photonics and Microwave.
- To improve the faculties ability in caring out research, testing and consultancy in the area of Photonics and Microwave.
- To introduce Photonics and Microwave to provide opportunities to further expanding the knowledge and to pursue research.
- To provide hands-on training using advanced software to demonstrate fundamental concepts of Photonics and Microwave to design filters, antenna, time and frequency domain analysis.

TOPICS TO BE COVERED

- Pedagogical Training
- Realization of different microwave components
- Various types of optical components and devices
- Recent Electronic devices using nanotechnology
- Photonic crystal fiber
- Modelling of micro-optical components using different technique like FEM,FDTD,PWE,TMM etc.
- Importance of various types of advance version of different softwares like MATLAB, PLC, Opti-FDTD, HFSS, Labview etc.
- Training on ethical behavioral science.
- Any other topic related to micro-optical components & their key features.

ELIGIBILITY

Faculty members from academic institutions (Technical Colleges/ Universities/ Research Organizations) and professionals from industries are eligible to attend the FDP programme. Research Scholars working in the same field are also eligible to attend the FDP. **Free Boarding & Lodging facility will be provided (as per availability) to eligible outstation participants from AICTE approved institutions and T.A./D.A. will be reimbursed as per AICTE rules.**

INVITED SPEAKERS

Faculty and Scientists from renowned Universities, Institutes, Industries and R&D sectors like IIT-Kharagpur, IIT-Bhubaneswar, XIMB, IIIT-Bhubaneswar, SAMEER-Chennai, CMET-Hyderabad, BPUT-Odisha, Berhampur University-Odisha, KIIT University-Bhubaneswar, NEMHANS Solution-Bhubaneswar will share their valuable information in the field of micro-photonics.

REGISTRATION FORM

Candidates are required to send the scanned copy of prescribed registration form at dmcast_2017@gita.edu.in on or before 12th November 2017.

(Original Registration Form duly completed has to be submitted on registration desk at the time of reporting)

IMPORTANT DATES

Programme Duration: Two weeks

Fees of Course: Nil

Starting of the course 27.11.2017

Last date for Receipt of Registration Form: 12.11.2017

(By hand/ post/ email)

Intimation to Candidates: 17.11.2017

CONTACT PERSON(S)

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