

Silicon

... beyond teaching

A THREE DAY WORKSHOP

ON

ADVANCED COMPUTER ARCHITECTURE

November 11th to 13th 2006

Convener

Mr. Bhagwat Prasad Chaudhury

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Organized by

Dept. of Computer Sc. & Engineering

Silicon Institute of Technology

Silicon Hills, Bhubaneswar-24

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Website : www.silicon.ac.in

In collaboration with

Orissa Information Technology Society (OITS)

Introduction

“The best way to acquire knowledge is to share it” Silicon Institute of Technology (SIT) along with Orissa Information Technology Society (OITS) is organizing a 3days workshop on “Advanced Computer Architecture” to keep pace with rapidly changing global scenario of software industry.

Objective

- To augment the knowledge of teachers on the subject.
- To enable faculties for pursuing research and development activities in this field.

Topics to be covered

- Input-Output organization
- Architectural classification of parallel processing
- Pipelining
- Array processors
- Multiprocessor

Resource Persons

1. **Prof. (Dr.) Aurobinda Routray**, IIT, Kharagpur
2. **Prof. Biswajit Sahoo**, KIIT, Deemed University, Bhubaneswar.
3. **Prof. A. K. Das**, CITE, Bhubaneswar.
4. **Prof. Amiya Rath**, KEC, Bhubaneswar.

Some more resource persons are expected to join.

Who can Participate

- Faculty members teaching / intending to teach architecture.
- Researchers intending to work in the field of architecture.

Registration details

Registration is mandatory for participation.

- **Registration fees** : Rs. 1,000/- per participant.
- **Mode of payment** : Cash / DD in favour of “Silicon Institute of Technology” payable at Bhubaneswar.
- **Address for Remittance** : The Convener, Advanced Architecture Workshop, Silicon Institute of Technology, silicon Hills, Patia, Bhubaneswar.

Venue

Silicon Campus, Patia, Bhubaneswar-751024.

Ph. No.: (0674) 2725448 / 649

About Silicon

Silicon marked its presence in the field of technical education with a difference. The campus is situated in a beautiful, landscaped green stretch of land at the footsteps of Silicon Hills in Patia. Silicon facilitates a teaching learning process where education is revered and rewarded.

About OITS

Orissa Information Technology Society (**OITS**) was established in the year 1997 in the state of Orissa with the noble thought of bringing information technology to grass root level of the state. Since its inception it has proved its substance by organizing many workshops and other development programs in the field.

Advisory Committee

- **Prof. B. Patnaik**, Director Academics, Silicon Institute of Technology.
- **Prof. S. Padhy**, President, OITS
- **Prof. A. K. Nayak**, HOD, CSEA Dept., Silicon Institute of Technology

Arrangements

- Lodging and Boarding shall be available for the participants on prior information to the coordinator.
- Transport facility for the participants shall be available from city centers to the campus.

PROGRAMME SCHEDULE

Day 1 (11.11.2006)

09.00 - 10:00 am	Registration and Inauguration
10.00 - 10:15 am	Tea Break
10:15 - 12:15 pm	Lecture I (Module-I)
12:15 - 01:15 pm	Lecture II (Module-II)
01:15 - 02:15 pm	Lunch Break
02:15 - 04:15 pm	Lecture III (Module-I)
4:15 - 4:30 pm	High Tea
4:30 - 5:30 pm	Lecture IV (Module -II)

Day 2 (12.11.2006)

09:00 - 11:00 am	Lecture V (Module-III)
11:00 - 11:15 am	Tea Break
11:15 - 01:15 pm	Lecture VI (Module-II)
01:15 - 02:15 pm	Luch Break
02:15 - 04:15 pm	Lecture VII (Module-IV)
04:15 - 04:30 pm	High Tea
04:30 - 05:30 pm	Lecture VIII (Module-II)

Day 3 (13.11.2006)

09:00 - 11:00 am Lecture IX (Module-IV)
11:00 - 11:15 am Tea Break
11:15 - 01:15 pm Lecture X (Module-III)
01:15 - 02:15 pm Lunch Break
02:15 - 04:15 pm Lecture XI (Module-IV)
04:15 - 04:30 pm High Tea
04:30 - 05:30 pm Lecture XII (Module-III)
05:30 onwards Valediction

REGISTRATION FORM

THREE DAYS WORKSHOP ON “ADVANCED COMPUTER ARCHITECTURE”

Please register the following participant(s)

Name & Designation: 1. _____
2. _____
3. _____

Address: _____

Telephone No: _____ Mobile : _____

Fax: _____ E-mail: _____

Enclosed DD for Rs..... in favour of **Silicon Institute of Technology payable at Bhubaneswar**, towards attending workshop.

DD No. _____ dt. _____

Drawn on _____ for Rs. _____

Date:

Signature