



Greening Industrial Parks through Eco-industrial Development

Two-Day DST sponsored Workshop, 23-24 February 2018

ORGANISED BY

Department of Chemical Engineering, School of Civil and Chemical Engineering, VELLORE INSTITUTE OF TECHNOLOGY, VELLORE – 632 014

Supported By

Science and Engineering Research Board, Department of Science and Technology, New Delhi, INDIA



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



सत्यमेव जयते
Department of Science and Technology
Ministry of Science and Technology
Government of India

About VIT

Vellore Institute of Technology (VIT) was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G.Viswanathan. VIT attracts students from all the 29 states of India and more than 41 different countries because of its academic excellence. The credentials of VIT in academics and research, has placed VIT in the 13th position among the engineering institutions and VIT Business School has placed 17th position among the business schools in India by NIRF, Govt. of India Ranking. The world ranking body namely the QS has given 4 STAR rating to VIT, with that VIT becomes the first institution in India to have the 4 STAR rating. In addition to this, the consortium of industries, FICCI has adjudged VIT as the “Excellence in Faculty””. VIT has the record of publishing maximum number of SCOPUS Indexed Research Journal papers in 2016, among Indian Universities, overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as “A” grade institution. In addition, VIT also has obtained for the coveted ABET accreditation by US agency.



VIT has introduced many innovations in academic processes which adds value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assists students in equipping themselves for 2020 market place, Hack-a-thons / Make-a-thons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, 8th module in every subject being handled by industry experts, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.

About the Chemical Engineering Department

The department of chemical Engineering is one of the oldest departments in VIT. The well-equipped laboratories and other facilities of the department are supervised by experienced and highly qualified faculty with a diverse range of specializations. Moreover, this faculty holds the caliber to successful to complete multiple funded research projects. The department has been regularly benefited from international linkages facilitated by University-level MoUs with a number of leading foreign Universities such as Yokohama National University, Yokohama, Japan; Universiti Teknologi Petronas, Malaysia, etc.





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Govt. of India

Two Day DST Sponsored Workshop on
Greening Industrial Parks through Eco-Industrial Development

AGENDA

Day 1 - 23rd February, 2018

Venue - Library Conference Hall

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| 09 ³⁰ -10 ⁰⁰ hrs | Inaugural Ceremony |
| 10 ⁰⁰ -10 ²⁰ hrs | Tea Break |
| 10 ³⁰ -12 ⁰⁰ hrs | Retrofitting of existing industrial estate into eco-industrial park -
Case Studies of Gujarat by Dr. Bharat P Jain (Member Secretary,
Gujarat Cleaner Production Centre (GCPC), Gandhinagar) |
| 12 ⁰⁰ -13 ⁰⁰ hrs | Eco-Industrial parks: Achievements in and lessons learned from
developing countries and emerging economies by Dr. Rene Van
Berkel (UNIDO Representative, New Delhi) - Video Presentation |
| 13 ⁰⁰ -14 ⁰⁰ hrs | Lunch |
| 14 ⁰⁰ -15 ³⁰ hrs | Industrial Symbiosis as a platform for Green Businesses by Dr.
Shishir Kumar Behera (Professor, VIT) |
| 15 ³⁰ -16 ⁰⁰ hrs | Break |
| 16 ⁰⁰ -17 ⁰⁰ hrs | Resource recovery from municipal wastewater system by Dr.
Mahesh Ganesapillai (Associate Professor, VIT) |

End of Day 1



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Day 2 - 24th February, 2018

Venue - Library Conference Hall

10⁰⁰ - 11⁰⁰ hrs Resource Recovery for sustainable industrial development: Case Studies-I by Dr. P C Meikap (Professor, IIT Kharagpur)

11⁰⁰ - 11²⁰ hrs Tea Break

11²⁰ - 12³⁰ hrs Resource Recovery for sustainable industrial development: Case Studies-II by Dr. B C Meikap (Professor, IIT Kharagpur)

12³⁰ - 14⁰⁰ hrs Lunch

14⁰⁰ - 15³⁰ hrs Ecological Economics and Industrial Ecology by Professor Kurian Joseph (Centre of Environmental Studies, Anna University, Chennai)

15³⁰ - 15⁴⁵ hrs Break

15⁴⁵ - 16³⁰ hrs Valedictory Ceremony followed by High Tea

End of Day 2



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Inaugural function of the
Two Day DST Sponsored Workshop on

GREENING INDUSTRIAL PARKS THROUGH ECO-INDUSTRIAL DEVELOPMENT

23 - 24 February 2018

Organized by
Department of Chemical Engineering,
School of Civil and Chemical Engineering

Inauguration Programme Schedule

Venue: Library Conference Hall

Date: 23 February 2018

Time: 09:30 A.M.

09.30 am - Invocation

09.32 am - Welcome Address by Dr. Shishir Kumar Behera,

09.40 am - Address by Dr. S.K. Sekar, Dean- SCALE

09.45 am - Address by Dr. G.S.Nirmala, Head- Chemical Engineering

09.50 am - Address by Dr. Bharat P. Jain, Chief Guest

10.00 am - Vote of Thanks

