



SCIENCE FOR SUSTAINABLE LIF

Technical Talk

by

Dr. MACHIRAJU SUBRAHMANYAM

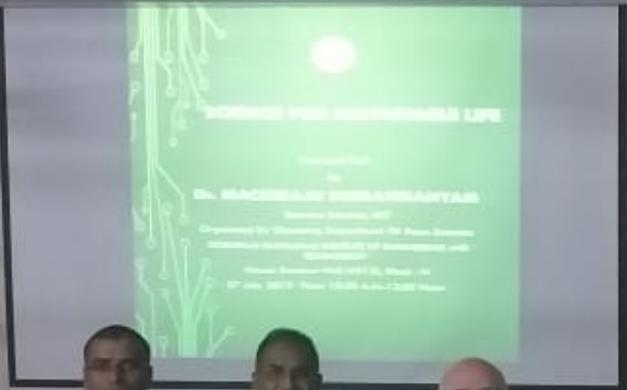
Emeritus Scientist, IICT

Organized By Chemistry, Department Of Basic Sciences

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND
TECHNOLOGY

Venue: Seminar Hall (4312), Block : IV

27 July 2019 Time: 10:30 A.M-12:00 Noon







International Conference on
Materials Processing and Characterization
8-10 March 2019
Organized by
Department of Mechanical Engineering
K. J. Somaiya Institute of Engineering and Technology





GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Chemistry Technical Talk

‘Science for Sustainable Life’

Date: 27-7-2019

Time : 10:30am

Venue: Seminar Hall, 4312, IV Block

Programme Sheet

1. Prayer Song: II Mech Students
2. Welcoming the Guest: Dr. C. R. Venkateswara Rao
3. Speaker: Dr. M. Subrahmanyam, Emeritus Scientist @ I I C T
4. Vote of Thanks: Bh. Saroja Rani

EVENT SUMMARY REPORT

| | | | |
|---|------------------------------|--------------------------|---------------------------|
| Griet/Other institutes/Organization Address: | GRIET | | |
| Department | Chemistry H & BS | Professional Body | Institutional Body |
| Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co &Extra curricular Activities) | Technical Talk | | |
| Title / Theme of the Event | Science for Sustainable Life | | |

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|---|--|--------------------|--------------------|-----------------------------|--------------------|
| Details of the Coordinator & Designation | Dr. C. R. Venkateswara Rao, Professor of Chemistry | | | | |
| Event Dates/Days | From | To | No. of Days | | |
| | 27-7-19 | 27-7-19 | 1 | | |
| Details of the Speaker / Guest Organization Address: | Dr. Machiraju Subrahmanyam, Emeritus Scientist, Indian Institute of Chemical Technology, Hyderabad | | | | |
| Participants (Teaching Faculty / Non-Teaching Faculty / Students) | No. of Faculty | No. of UG students | No. of PG Students | No. of outside participants | Total Participants |
| | 12 | 50 | Nil | Nil | 62 |
| Faculty Names & Designation | Dr. C. R. Venkateswara Rao (Prof, Chemistry), Dr. Jyothirmai and Dr. Saranya (Assoc Profs, Chemistry), Bh. Saroja Rani, K. Kalpana, M. Haritha Kiranmai, K. Lavanya, B. Ravi Kiran, (all are Asst. Profs., Chemistry), Ch. Vani, Dr. Vagdevi (Physics, H&BS), S.P. Raju (Civil Engg.), Dr. Sucharan Reddy (English, H&BS) | | | | |
| Summary of the Event | The speaker has focused the attention on environmental awareness and sustainability, to have a healthy and pollution-free life for the future generations. He has explained how solar energy is used in photocatalysis to synthesize environment-friendly chemical substances applying green chemistry principles. He has explained how carbon emissions can be minimized, if the young students use public transport, without going for own pollution-adding motor vehicles. His lecture has truly inspired the students and faculty alike in creating awareness about protecting our natural environment towards sustainability. He has interacted and shared his experiences with all the faculty members of chemistry after his lecture. | | | | |
| IRG (in rupees) | | | | | |
| Expenditure (in rupees) | Rs.3,000/- | | | | |
| POs attained with this Event (number and description) | PO (a): apply knowledge of maths, science and fundamentals. PO (d): ability to function on multidisciplinary teams. PO (j) : develop knowledge of contemporary issues. | | | | |

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| Photographs of the event (Hard copy and Soft copy) | |
| Proofs: 1.Certificates copies 2.Profile of Speaker 3.PPT/Material as applicable. etc., | |

Signature of Coordinator

Signature of HOD