



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachibowli, Hyderabad – 500 032 Telangana, India



Management and Technology Division

Ethics & Values for Scientists and Technologists

13 - 17 February 2017

(Under National Programme for Training of Scientists and Technologists working in Government Sector, Min of Science & Technology, by Department of Science & Technology (DST))



(An ISO 9001:2008 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

The **moral values** in life hold great importance from the point of personal, professional social. Culture inextricably ties Values, morals and ethics together. Often we see espoused and actual values in vogue differ widely in society. This gap is threatening the growth. Pressure of competition and PEST factors are pushing and highlighting the end and means is getting under the carpet, threatening the fabric of Society into hypocritical.

Values are the motive power behind purposeful action. Moral values are meant for making the quest to find the harmony. Ethics, on the other hand, is how we actually do behave in the face of difficult situations that test our moral fiber. Ethics are the code or principles on which one's character depend. Ethics and character are closely related. Values are essential to ethics develop at an early age and can be instrumental to building character.

Values are the rules by which we make decisions about right and wrong, should and shouldn't, good and bad. They also tell us which are more or less important, which is useful when we have to trade off meeting one value over another. Values guide us when no one is watching us.

Morals have a greater social element to values and tend to have a very broad acceptance. Morals are far more about good and bad than other values. We thus judge others more strongly on morals than values. A person can be described as immoral, yet there is no word for them not following values. Motivation based on ideas of right and wrong.

Ethics. You can have professional ethics, but you seldom hear about professional morals. Ethics tend to be codified into a formal system or set of rules which are explicitly adopted by a group of people. Thus you have medical ethics. Ethics are thus internally defined and adopted, whilst morals tend to be externally imposed on other people.

Hi-tech Plagiarism, Academic dishonesty, Hacking, Espionage, Phone tapping, Data Stealing, Pirating are becoming the order of the day, in scientific community. The need of the hour is to arrest this menace and restore the Dharma Traditional value system back in the scientific and business community by building awareness amongst the scientific and technology community.

OBJECTIVES:

To make the participants acquainted with

- Appreciation of culture values and ethics
- Personal & professional values
- Make them recall moral and ethical issues
- Understand the processes of actualising the values
- Value Driven Management and leadership

PROGRAMME CONTENT:

- **Culture in Scientific Organizations**
 - Current Challenges
 - Citing the Cases
 - Indian Scientific Community
- **Ethics & Ethical Living**
 - Individual Perspective
 - Indian Scientific Community
- **Understanding Values**
 - Framing the Perspective
- **Value Prioritization**
- **Value Driven Management**
- **Organizational Perspective**
- **Value Conflicts and Resolution**
- **Values, Vision & Mission**

- **Personal, Professional and Organizational Values**
- **Field visits** to reputed Organizations where Ethics and values have been boosting research work. These visits also include exposure to cultural exposures
- **Social and Management Study Tours.**
- **Best Ethical Practices in scientific Work**
- **Value Identification-Group Brain Storming**
- **Mindful living & Conscious Living**

PROGRAMME ADVISOR & RESOURCE PERSONS

- **Mr. VV Lakshmi Narayan**, Addl DG of Police Mumbai (Administration)
- **Dr. KS Ratnakar**, Director, Global Medical Education & Research Center, Hyderabad
- **Prof VS Sudhaker**, Mentor and Passionate Coach
- **Swamy Bodhmayanad**, Director, Vivekananda Institute of Human Excellence, Ramakrishna Math, Hyderabad
- **Mr. KVR Murthy**, Corporate Trainer and a Professor
- **Dr. R Pradeep Kumar**, strong proponent of Human Values, Professor of Civil Engg & Head, Earthquake Engineering Research Centre, IIT-Hyderabad
- **Mr. P Manikandan**, Former HoD HRM, National Academy of Agricultural Research Management, Hyderabad
- **Dr AV Rama Rao**, Chairman & Managing Director, Avra Laboratories Pvt.Ltd.,
- **Mr. Srinivas Murthy**, Personal Excellence and Management Guru
- **Dr AP Natarajan**, Director, Victoria Training Foundation.
- **Ms. Jyotsna Cheruvu**, certified Emotional Intelligence Coach
- **Mr K Satyanarayan**, Inspiring & Motivational Speaker
- **Mr. Rama Mohan**, Civil Engineer and Yoga Preacher
- **Gp Capt (Retd) BS Phillora**, Course Director, Dean of Studies, ESCI, Hyderabad.

Other faculty (Resource persons) consists of experts from industry, research establishments, academia and experts having strong faith in Ethics & values and also practiced in their life.

TARGET PARTICIPANTS:

Middle and Senior Level Scientists. The target group under the scheme are Scientists / technologists holding Scientific posts/ working in scientific Ministries/Departments of Govt of India and State Governments, Autonomous Institutions/public Sector undertaking of Central /State Govt , Research and Development Institutions /Research Laboratory of Central /State government, Central /State universities, state Science & Technology Councils.

For the purpose of this Training programme under the scheme Scientists have been classified into three Groups mentioned below:-

| | | |
|---------------|--|--|
| Junior | 0-9 years of Service in Group "A" | Scientists "B", "C" & equivalent |
| Middle | 09-21 Years of Service in Group "A" | Scientists "D", "E", "F" and equivalent |
| Senior | 21 And Above Service in Group "A" | Scientists "G", "H" and equivalent |

- Organisations are requested to send the nominations based on the guidelines given by DST Vide their Letter No. A-33011/1/40/2015-Trg. dated 27 Jun 16. For this programme, total 25 vacancies exist which will be filled on first come first serve basis.
- While nominating from academicians / professors etc. kindly ensure that only those who are having PhD/ M. Tech degrees and actively involved in research and development (R&D) are selected.

BENEFITS TO THE PARTICIPANTS:

- Program provides a mirror to introspect and reflect their inner world
- Will get tools to actualize the values at the place of working
- Resolve the conflicts of values at work place
- Can become role models

PROGRAMME VENUE, DATES & TIMINGS

VENUE: Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad. 500032 Telangana, India

DATES

13- 17 February 2017

TIMINGS

On the first day Registration will commence at 0900 h. On all other days the programme timings will be from 0945-1715 h with breaks in between for tea and lunch.

COURSE DIRECTOR

Gp Capt (Retd) BS Phillora
Dean of Studies, ESCI,
Sr. Faculty & HoD Management & Technology Division
ESCI

COURSE FEE: ** The course is being conducted free of Cost for Participants sponsored by DST **

REGISTRATION:

Online registration shall be available on ESCI website. ([URL:www.escihyd.org](http://www.escihyd.org))

Please access our brochure through Link: <http://www.escihyd.org/index.php/mt-upcoming-trainings>

To register, manually please send your nominations giving details of name, designation, contact address, email address, mobiles no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to:

Head, Management & Technology Division
Engineering Staff College of India
Old Bombay Road, Gachi Bowli, Hyderabad 500 032, AP India
Phone: Direct 040 6630 4111, 0406630 4112 & 6630 4128
Fax : 040-23000336/04066304103
Email : mt@escihyd.org Web portal : www.escihyd.org

For Registration & Information Contact:

Mr. GNM Rao:
Programme Officer
Mob 0986643155
Land Line 040 6630 4112

CERTIFICATION:

A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INFORMATION:

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of the outstation participants ESCI will facilitate pickup and drop from Airport / Railway Station/ Bus stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email.
- ESCI provides complimentary accommodation a day prior to the commencement and after the conclusion of the programme. (Check in at 12:00Hrs a day prior to the commencement & Check out at 12:00 hrs a day after completion of the programme).
- Overstay charges of @ ₹.1000/- per day, per head will be charged.
- ESCI provides accommodation for spouse/children on prior intimation and subject to availability @ ₹.350/- per day, per head during the programme days. Charges (for accompanying person) for food/ refreshments to be paid extra as per caterer's rates.
- Well developed Information Centre and internet facilities are available to the participants free of cost.