

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators, and other staff and conducts periodic programmes in this regard.**

**List of courses for Human Values, Gender, and Professional Ethics**

<b>Sl.No.</b>	<b>Subject Code</b>	<b>Name</b>	<b>Category</b>	<b>Department</b>	<b>Regulation</b>
1.	18MEOE05	Professional Ethics and Human Values	Open elective	Mechanical Engineering	2018
2.	18MEOE03	Total Quality Management	Open elective	Mechanical Engineering	2018
3.	18MEOE04	Principles of Management	Open elective	Mechanical Engineering	2018
4.	18MC301	Indian Constitution	Mandatory Course	All Department	2018
5.	18MC101	Induction Program	Mandatory Course	Science and Humanities	2018
6.	22HS21	Universal Human Values	Humanities and Social Science	Science and Humanities	2022

  
**PRINCIPAL**  
GOVT. COLLEGE OF ENGG.,  
SALEM-636 011

**Syllabus of the courses with topics of Human Values, Gender, and Professional Ethics**

**Course Objectives:**

1. To create awareness on Engineering Ethics and providing basic knowledge about engineering Ethics, Variety of moral issues and Professional Ideals.
2. To provide basic familiarity about Engineers as responsible Experimenters, Codes of Ethics, Industrial Standards.
3. To inculcate knowledge and exposure on Safety and Risk, Risk Benefit Analysis.

**UNIT I HUMAN VALUES**

9 + 0

Morals, Values and Ethics - Integrity - Work Ethic - Service Learning - Civic Virtue - Respect for Others - Living Peacefully - caring - Sharing - Honesty - Courage - Valuing Time - Co-operation - Commitment - Empathy - Self-Confidence - Character - Spirituality.

**UNIT II ENGINEERING ETHICS**

9 + 0

Senses of 'Engineering Ethics' - variety of moral issued - types of inquiry - moral dilemmas - moral autonomy - Kohlberg's theory - Gilligan's theory - consensus and controversy - Models of Professional Roles - theories about right action - Self-interest- customs and religion - uses of ethical theories.

**UNIT III ENGINEERING AS SOCIAL EXPERIMENTATION**

9 + 0

Engineering as experimentation - engineers as responsible experimenters - codes of ethics - a balanced outlook on law - the challenger case study.

**UNIT IV SAFETY, RESPONSIBILITIES AND RIGHTS**

9 + 0

Safety and risk - assessment of safety and risk - risk benefit analysis and reducing risk - the three mile island and Chernobyl case studies. Collegiality and loyalty - respect for authority - collective bargaining - confidentiality - conflicts of interest - occupational crime - professional rights - employee rights - Intellectual Property Rights (IPR) - discrimination.

**UNIT V GLOBAL ISSUES**

9 + 0

Multinational corporations - Environmental ethics - computer ethics - weapons development - engineers as managers consulting engineers-engineers as expert witnesses and advisors -moral leadership-sample code of Ethics like ASME,ASCE, IEEE, Institution of Engineers (India), Indian Institute of Materials Management, Institution of electronics and telecommunication engineers (IETE),India.

**Total (45+0) = 45 Periods****Course Outcomes:**

Upon completion of this course, the students will be able to:

- CO1 : understand the importance of ethics and values in life and society.  
 CO2 : understood the core values that shape the ethical behavior of an engineer.  
 CO3 : exposed awareness on professional ethics and human values.

**Text Books:**

1. Mike Martin and Roland Schinzinger, "Ethics in Engineering", McGraw-Hill, New York 2005.
2. Govindarajan M, Natarajan S, Senthil Kumar V. S, "Engineering Ethics", Prentice Hall of India, New Delhi, 2004.

**Reference Books:**

1. Tripathi A N, "Human values", New Age international Pvt. Ltd., New Delhi, 2002.
2. Charles D. Fleddermann, "Engineering Ethics", Pearson Education / Prentice Hall, New Jersey, 2004.
3. Charles E Harris, Michael S. Protchard and Michael J Rabins, "Engineering Ethics - Concepts and Cases", Wadsworth Thompson Learning, United States, 2000.
4. John R Boatright, "Ethics and the Conduct of Business", Pearson Education, New Delhi, 2003.

**CO-PO MAPPING**

<b>CO/PO</b>	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO 10</b>	<b>PO 11</b>	<b>PO 12</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	0	0	0	0	0	2	1	3	0	0	1	0	1	1	0
<b>CO2</b>	0	0	0	0	0	0	2	3	0	0	0	0	1	0	0
<b>CO3</b>	0	0	0	0	0	1	1	3	0	0	0	0	1	0	3

- 1- Faintly
- 2- Moderately
- 3- Strongly

**Course Objectives:**

1. Understand the philosophy and core values of Total Quality Management (TQM)
2. Explain the salient contributions of Quality Gurus like Deming, Juran and Crosby.
3. Determine the voice of the customer and convert into quality terms to enhance the economic performance and long-term business success of an organization.

**UNIT I INTRODUCTION****9 + 0**

Definition of Quality - Dimensions of Quality - Quality planning - Quality costs, Analysis techniques for quality costs - Basic concepts of total quality management (TQM) - Historical review - Principles of TQM - Leadership - Role of senior management - Quality council, Quality statements - Strategic planning - Deming philosophy - Barriers to TQM implementation.

**UNIT II TQM PRINCIPLES****9 + 0**

Customer satisfaction - Customer perception of quality, Customer complaints, Service quality, Customer Retention, Employee involvement - Motivation, Empowerment, Teams, Recognition and reward, Performance appraisal - Continuous process improvement - Juran Trilogy, PDSA Cycle, 5S, Kaizen - Supplier Partnership, Sourcing, Supplier selection, Supplier rating, Relationship development - Performance measures, Basic concepts, Strategy.

**UNIT III STATISTICAL PROCESS CONTROL (SPC)****9 + 0**

The seven tools of quality, Statistical fundamentals - Measures of central tendency and dispersion, Population and sample, Normal curve - Control charts for variables and attributes, Process capability - Concept of six sigma, new seven Management tools.

**UNIT IV TQM TOOLS****9 + 0**

Benchmarking - Reasons to benchmark, Benchmarking process, Quality function deployment (QFD) process - House of quality, Benefits - Taguchi quality loss function - Total productive maintenance (TPM) concept, Improvement needs - FMEA - Stages of FMEA.

**UNIT V QUALITY MANAGEMENT SYSTEMS****9 + 0**

Need for ISO 9000 and other quality systems, ISO 9001:2008 quality system - Elements, Implementation of quality system, Documentation, Quality auditing, TS 16949:2002.

**Total (45 + 0) = 45 Periods****Course Outcomes:**

Upon completion of this course, the students will be able to:

- CO1 : Identify customer needs and convert those as quality index that will be used as inputs in TQM methodologies.
- CO2 : Measure the performance quality i.e. cost of poor quality, process effectiveness and efficiency to identify areas for improvement.
- CO3 : Determine the set of performance indicators that will align people with the objectives of an organization.
- CO4 : Apply various TQM tools as a means to improve quality
- CO5 : Explain ISO standards & quality systems, procedure for implementation, documentation and auditing

**Text Books:**

1. Dale H. Besterfield et al., "Total Quality Management", Pearson Education Asia, 1999.
2. Feigenbaum.A.V. "Total Quality Management", McGraw Hill, 1991.

**Reference Books:**

1. Jakland.J.S, "Total Quality Management", Butterworth - Heinemann Ltd., Oxford. 1989.

2. Narayana V and Sreenivasan, N.S, "Quality Management - Concepts and Tasks", New Age International, 1996.
3. James R.Evans and William M.Lidsay, "The Management and Control of Quality", 5th Edition, South-Western, 2002.
4. Zeiri, "Total Quality Management for Engineers", Wood Head Publishers, 1991.

#### CO-PO MAPPING

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO1	0	0	0	0	0	2	1	0	0	1	3	1	1	1	2
CO2	0	0	1	2	0	1	1	0	0	0	1	2	0	1	1
CO3	0	0	0	0	3	0	1	1	0	0	2	0	1	2	2
CO4	0	2	0	0	3	0	0	0	2	2	3	0	0	1	1
CO5	0	0	2	1	2	0	0	0	2	0	3	0	0	1	1

- 1- Faintly
- 2- Moderately
- 3- Strongly

**COURSE OBJECTIVES:**

1. To understand the term management basic features of management, principles usages in all walks of life and industrial growth.
2. Knowledge on the principles of management is essential for all kinds of people in all kinds of organizations. After studying this course, students will be able to have a clear understanding of the managerial functions like planning, organizing, staffing, leading and controlling.
3. Students will also gain some basic knowledge in international aspect of management.

**UNIT I MANAGEMENT AN INTRODUCTION AND OVERVIEW 9 + 0**

Definitions of management - features of management - Management thoughts - different schools of management - Scientific management - Arts or Science, Management Vs administration - Principles of Management.

**UNIT II FUNCTIONS OF MANAGEMENT 9 + 0**

Role of managers. Functions approach to management, Management functions, Management levels -, reconciling functions and role, responsibility of managers - towards subordinates, peers, supervisors, customers, government, company, creditors, shareholders, competitors etc..

**UNIT III MANAGERIAL PLANNING AND DECISION MAKING 9 + 0**

Planning fundamentals, objectives. Management by objectives - Changes in objectives - goal distortions - major types of planing, policies and objectives, procedures - methods, rules, programmes and schedule, projects, budgets - importance of decision making, types of decisions, decision making process - decision theory - quantitative techniques - decision making conditions - Operation Research (OR), Definition, successful areas of operation research - Decision tree.

**UNIT IV ORGANIZATION 9 + 0**

Organization: Basic concepts - organization as a structure - as a process - as a group properties of modern organization - typology, importance of organization - business /industrial organization - sole trading, partnership company, co - operative, public enterprise line (military), line and staff, functional, matrix committee based organization - departmentalization - need, bases of departmentation - career planning and management.

**UNIT V STAFFING, CONTROLLING AND COMMUNICATION 9 + 0**

Nature and purpose of staffing - man power planning, aims and objectives of HR recruitment, selection and training sources of recruitment, process of recruitment, training methods - performance appraisal methods - communication - importance process - barriers to communications. How to remove obstacles of effective communication - controlling - definition - Characteristics of control - types of control - requirements of effective control - direct and preventive control repairing, control techniques.

**Total (45+0)= 45 Periods**

**COURSE OUTCOMES:**

Upon completion of this course, the students will be able to:

- CO1 : understand the basic concepts of management  
 CO2 : explain the contributions and functions, types of business organization  
 CO3 : list the various types of leadership and evaluate the motivation theories and techniques.  
 CO4 : select forecasting models for future demands and to make decision in the management processes.

**TEXT BOOKS:**

1. Herald knootz and Heinz wehrich, "Essentials of Management", McGraw-Hill Publishing Company, Singapore International Edition, 2007
2. Joseph L, Massie, "Essentials of Management", Prentice Hall of India Pvt., Ltd (Pearson) Fourth Edition, 2003.

**REFERENCE BOOKS:**

1. Stephen A. Robbins & David A. Decenzo & Mary Coulter, "Fundamentals of Management" 7th Edition, Pearson Education, 2011.
2. Robert Kreitner & Mamata Mohapatra, "Management", Biztantra, 2008.
3. Harold Koontz & Heinz Weihrich "Essentials of management" Tata Mc Graw Hill, 1998.
4. Tripathy PC & Reddy PN, "Principles of Management", Tata McGraw Hill, 1999.

**E-REFERENCES:**

1. Nptel.ac.in / courses / downloads

**CO-PO MAPPING**

CO/PO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO1	0	0	0	0	0	0	0	0	0	1	0	3	0	1	3
CO2	0	0	0	0	0	1	0	2	1	0	0	2	0	1	2
CO3	0	0	0	1	0	0	0	0	3	2	0	2	0	1	3
CO4	0	0	0	0	0	1	1	0	2	0	0	1	0	1	2

- 1- Faintly
- 2- Moderately
- 3- Strongly



**Course Objectives:**

1. Learn the salient features of the Indian Constitution.
2. To study the List the Fundamental Rights and Fundamental Duties.
3. To study the Present a systematic analysis of all dimensions of Indian Political System.
4. To study the Understand the power and functions of the Parliament, the Legislature and the Judiciary.

**UNIT I**

Union and its Territory - Citizenship-Fundamental Rights-Directive Principles of State Policy-Fundamental Duties

**UNIT II**

The Union-The States-The Union Territories-The Panchayats-The Municipalities

**UNIT III**

The Co-operative Societies-The scheduled and Tribal Areas-Relations between the Union and the States-Finance, Property, Contracts and Suits-Trade and Commerce within the territory of India

**UNIT IV**

Services under the Union, the States - Tribunals - Elections- Special Provisions -Relating to certain Classes

**UNIT V**

Languages-Emergency Provisions - Miscellaneous-Amendment of the Constitution

**Total (15+0) = 15 Periods**

**Course Outcomes:**

Upon completion of this course, the students will be able to:

- CO1 : Understand the emergence and evolution of the Indian Constitution
- CO2 : Explain the key concepts of Indian Political System
- CO3 : Describe the role of constitution in a democratic society.
- CO4 : Present the structure and functions of the Central and State Governments, the Legislature and the Judiciary

**Reference Books:**

1. SubhashC.Kashyap, Our Constitution, National Book Trust, 2017.
2. Durga Das Basu, Introduction to the Constitution of India, Lexis Nexis, 2015
3. Granville Austin, The Indian Constitution: Cornerstone of a Nation, Oxford University Press, 1999.
4. M.V.Pylee, Constitutional History of India, S.Chand publishing, 2010.

22MC101

**INDUCTION PROGRAM**

PRE-REQUISITE

CATEGORY	SEMESTER I			
	L	T	P	C
MC	0	0	0	0

**INDUCTION PROGRAM (MANDATORY) - 3 WEEKS DURATION  
LIST OF EXPERIMENTS**

- Physical activity.
- Creative Arts.
- Universal Human Values.
- Literary.
- Proficiency Modules.
- Lectures by Eminent People.
- Visits to local Areas.
- Familiarization to Dept./Branch & Innovations.

**Total = 21Days**

22HS201

**UNIVERSAL HUMAN VALUES**

SEMESTER II

PRE-REQUISITE:

CATEGORY	L	T	P	C
HS	1	0	4	3

**Course Objectives:**

1. Development of a holistic perspective based on self-exploration about themselves (human being), family, society and nature/existence.
2. Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence.
3. Strengthening of self-reflection.
4. Development of commitment and courage to act.

**UNIT I**

6 0 3 9

Course Introduction - Need, Basic Guidelines, Content and Process for Value Education. Purpose and motivation for the course, recapitulation from Universal Human Values-I. Self-Exploration-what is it? - Its content and process; 'Natural Acceptance' and Experiential Validation- as the process for self-exploration Continuous Happiness and Prosperity- A look at basic Human Aspirations. Right understanding, Relationship and Physical Facility- the basic requirements for fulfilment of aspirations of every human being with their correct priority. Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario Method to fulfil the above human aspirations- understanding and living in harmony at various levels.

**UNIT II**

6 0 3 9

Understanding Harmony in the Human Being - Harmony in Myself! Understanding human being as a co-existence of the sentient 'I' and the material 'Body' Understanding the needs of Self ('I') and 'Body' - happiness and physical facility. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer) Understanding the characteristics and activities of 'I' and harmony in 'I' Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of Physical needs, meaning of Prosperity in detail Programs to ensure Sanyam and Health.

**UNIT III**

6 0 3 9

Understanding Harmony in the Family and Society- Harmony in Human- Human Relationship Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfilment to ensure mutual happiness; Trust and Respect as the foundational values of relationship. Understanding the meaning of Trust; Difference between intention and competence. Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship. Understanding the harmony in the society (society being an extension of family): Resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals. Visualizing a universal harmonious order in society- Undivided Society, Universal Order- from family to world family.

**UNIT IV**

6 0 3 9

Understanding Harmony in the Nature and Existence - Whole existence as Coexistence. Understanding the harmony in the Nature. Interconnectedness and mutual fulfilment among the four orders of nature- recyclability and selfregulation in nature. Understanding Existence as Co-existence of mutually interacting units in all- pervasive space. Holistic perception of harmony at all levels of existence.

**UNIT V**

6 0 3 9

Implications of the above Holistic Understanding of Harmony on Professional Ethics. Natural acceptance of human values. Definitiveness of Ethical Human Conduct. Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order. Competence in professional ethics, Strategy for transition from the present state to Universal Human Order.

**Total (30L + 15T) = 45 Periods**

**Reference Books:**

1. Human Values and Professional Ethics by R R Gaur, R Sangal, G P Bagaria, Excel Books, New Delhi, 2010

**Reference Books:**

1. Jeevan Vidya: EkParichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. The Story of Stuff (Book)
4. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi
5. Small is Beautiful - E. F Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J C Kumarappa
8. Bharat Mein Angreji Raj - PanditSunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)

**COURSE OUTCOMES:**

Upon completion of the course, the students will be able to:

- CO1** Become more aware of themselves, and their surroundings (family, society, nature) and become more responsible in life
- CO2** Handle problems with sustainable solutions, while keeping human relationships and human nature in mind
- CO3** Become sensitive to their commitment towards what they have understood (human values, human relationship and human society)
- CO4** Apply what they have learnt to their own self in different day-to-day settings in real life, at least a beginning would be made in this direction.

**COURSE ARTICULATION MATRIX**

CO/POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
<b>CO1</b>	0	0	1	0	0	1	0	2	0	1	0	3	2	0	1
<b>CO2</b>	0	0	1	0	0	3	0	1	0	1	0	3	1	0	1
<b>CO3</b>	0	0	1	0	0	2	0	1	0	1	0	3	1	0	2
<b>CO4</b>	0	0	2	0	0	1	0	1	0	1	0	3	1	0	1
<b>Avg</b>	<b>0</b>	<b>0</b>	<b>1.25</b>	<b>0</b>	<b>0</b>	<b>1.75</b>	<b>0</b>	<b>1.25</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1.25</b>	<b>0</b>	<b>1.25</b>

3 / 2 / 1 - indicates strength of correlation (3 - High, 2 - Medium, 1 - Low)

**List of Faculty attended FDP on Universal Human values.**

<b>Si. No</b>	<b>Name of Faculty</b>	<b>Title</b>	<b>Mode</b>	<b>Organized by</b>	<b>No. of Days</b>
1.	Mrs. P. Tharani	Inculcating universal human in values in technical education	Online	AICTE	5 Days (20 <sup>th</sup> – 24 <sup>th</sup> December 2021)
2.	Mrs. Manimala K	Inculcating universal human in values in technical education	Online	AICTE	5 Days (20 <sup>th</sup> – 24 <sup>th</sup> December 2021)
3.	Mrs. Nithya P	Inculcating universal human in values in technical education	Online	AICTE	5 Days (20 <sup>th</sup> – 24 <sup>th</sup> December 2021)
4.	Dr. R. Golda Brunet	Inculcating universal human in values in technical education	Online	AICTE	5 Days (20 <sup>th</sup> – 24 <sup>th</sup> December 2021)
5.	Mrs. Sarawathi K	Inculcating universal human in values in technical education	Online	AICTE	5 Days ( 20 <sup>th</sup> – 24 <sup>th</sup> December 2021)
6.	Dr. K.Saranya	Inculcating universal human in values in technical education	Online	AICTE	5 Days (28 <sup>th</sup> March – 1 <sup>st</sup> April 2022)
7.	Dr. Sakthivel P	Inculcating universal human in values in technical education	Online	AICTE	5 Days (19 <sup>th</sup> - 23 <sup>rd</sup> September 2022)
8.	Dr. N.K Vivekanandhan	Inculcating universal human in values in technical education	Online	AICTE	5 Days (19 <sup>th</sup> - 23 <sup>rd</sup> September 2022)
9.	Mrs. Poornima	Inculcating universal human in values in technical education	Online	AICTE	5 Days (31 <sup>st</sup> October to 4 <sup>th</sup> November 2022)
10.	Dr. T. Venugopal	Inculcating universal human in values in technical education	Online	AICTE	5 Days (31 <sup>st</sup> October to 4 <sup>th</sup> November 2022)
11.	Dr. P. Anitha	Inculcating universal human in values in technical education	Online	AICTE	5 Days (31 <sup>st</sup> October to 4 <sup>th</sup> November 2022)
12.	Dr. N. Bhuvaneshwari	UHV-II	Online	AICTE	6 Days (13 <sup>th</sup> – 18 <sup>th</sup> February 2023)
13.	Mr. Karthi K	UHV-II	Online	AICTE	6 Days (13 <sup>th</sup> – 18 <sup>th</sup> February 2023)
14.	Mr. R.Vaithianathan	Inculcating universal human in values in technical education	Online	AICTE	5 Days (22 <sup>th</sup> – 26 <sup>th</sup> May 2023)
15.	Mr. A.Ramachandren	Inculcating universal human in values in technical education	Online	AICTE	5 Days (22 <sup>nd</sup> – 26 <sup>th</sup> May 2023)



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

*Certificate of Participation*

This is to certify that Mrs. Tharani P from Government College of Engineering, Salem has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 20<sup>th</sup> December, 2021 to 24<sup>th</sup> December, 2021.

Dr. Rajneesh Arora  
Chairman  
National Coordination Committee for Induction Program

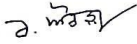
Prof. Rajive Kumar  
Member Secretary, AICTE



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

*Certificate of Participation*

This is to certify that Mrs. Manimala K from Government College of Engineering, Salem has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 20<sup>th</sup> December, 2021 to 24<sup>th</sup> December, 2021.



Dr. Rajneesh Arora  
Chairman  
National Coordination Committee for Induction Program



Prof. Rajive Kumar  
Member Secretary, AICTE



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that *Mrs. Nithya P* from *Government College of Engineering, Salem* has participated and successfully completed the *5-day online FDP* on the theme “*Inculcating Universal Human Values in Technical Education*” organized by *All India Council for Technical Education(AICTE)* from *20<sup>th</sup> December, 2021 to 24<sup>th</sup> December, 2021.*

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**





**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that **Dr. R. Golda Brunet** from **Government College of Engineering, Salem** has participated and successfully completed the **5-day online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education(AICTE)** from **20<sup>th</sup> December, 2021 to 24<sup>th</sup> December, 2021.**

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

*Certificate of Participation*

This is to certify that Mrs. Saraswathi K from Government College of Engineering, Salem has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 20<sup>th</sup> December, 2021 to 24<sup>th</sup> December, 2021.

**Dr. Rajneesh Arora**  
Chairman  
National Coordination Committee for Induction Program

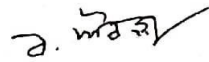
**Prof. Rajive Kumar**  
Member Secretary, AICTE



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

*Certificate of Participation*

This is to certify that Dr. K.Saranya from Government College of Engineering, Salem has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 28<sup>th</sup> March, 2022 to 1<sup>st</sup> April, 2022.



Dr. Rajneesh Arora  
Chairman  
National Coordination Committee for Induction Program



Prof. Rajive Kumar  
Member Secretary, AICTE



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that **Dr. Sakthivel P** from **Government College of Engineering, Salem** has participated and successfully completed the **5-day online FDP** on the theme “**Inculcating Universal Human Values in Technical Education**” organized by **All India Council for Technical Education (AICTE)** from **19th September to 23rd September 2022**.

**Dr. Rajneesh Arora**  
**Chairman**

**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that **Dr. N.K Vivekanandhan** from **Government College of Engineering, Salem** has participated and successfully completed the **5-day online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education (AICTE)** from **19th September to 23rd September 2022**.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that Mrs. Poornima K from Government College of Engineering, Salem has participated and successfully completed the 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 31st October to 4th November 2022.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



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**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that *Dr. Venugopal T* from *Government College of Engineering, Salem* has participated and successfully completed the *5-day Online FDP* on the theme “*Inculcating Universal Human Values in Technical Education*” organized by *All India Council for Technical Education (AICTE)* from *31st October* to *4th November 2022*.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



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**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that **Dr. P. Anitha** from **Government College of Engineering, Salem** has participated and successfully completed the **5-day Online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education (AICTE)** from **31st October to 04th November 2022**.

**Dr. Rajneesh Arora**  
**Chairman**

**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**





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**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that **Dr. N. Buvaneswari** from **Government College of Engineering, Salem** has participated and successfully completed the **6-day Online UHV-II FDP** organized by **All India Council for Technical Education (AICTE)** from **13th February to 18th February 2023**.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



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**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that **Mr. Karthi K** from **Government College of Engineering, Salem** has participated and successfully completed the **6-day Online UHV-II FDP** organized by **All India Council for Technical Education (AICTE)** from **15 May to 20 May 2023**.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



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**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that **Mr. R Vaithianathan** from **Government College of Engineering, Salem** has participated and successfully completed the **5-day Online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education (AICTE)** from **22 May to 26 May 2023**.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
**NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI**

## *Certificate of Participation*

This is to certify that Prof. A Ramachandran from Government College of Engineering, Salem has participated and successfully completed the 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 22 May to 26 May 2023.

**Dr. Rajneesh Arora**  
**Chairman**  
**National Coordination Committee for Induction Program**

**Prof. Rajive Kumar**  
**Member Secretary, AICTE**