



T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Accredited by NAAC / ISO 9001:2015 Certified Institution.

TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk,
Thiruvallur District -601206



1.3.1	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum
QM	

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Professional Ethics and Human values

In view of promoting the professional ethics among the engineering graduates the Anna University has introduced professional ethics as an elective course. Even though it is in academic curriculum, the college takes efforts for integration of ethical and human values through extracurricular activities such as personality development. The institute is organizing various programmes under various clubs to inculcate human values among students. Different activities like guest lectures, seminars and workshops relating to the professional ethics and human values have been organized for students. Different social activities have been initiated by the college like health check-up camps, blood donation camps, etc. Apart from this, industrial visits are arranged for the students to know about the work culture and practices in the industries. Every year, in summer and winter vacation, the students are encouraged to undergo internship and training in leading organizations. This facilitates the students to get an exposure to a professional environment by solving problems and designing solutions professionally.

Gender Equity Initiatives

The Institution strives to promote equality of opportunity and treatment for all men and women working and studying at the College. The college aims to foster an environment in which women are treated equally and considered as a major asset for the Institution. Some of the initiatives made with respect to this are listed below:

- Various cells and committees such as Anti-Ragging Committee, Anti sexual harassment cell, etc are proactive in handling gender-based issues.
- Equal representation to all gender in various student councils.
- Equal opportunities to both the genders in terms of admissions, employment, training programs, sports activities, co-curricular activities and extracurricular activities.
- Separate hostel for boys and girls with state of art infrastructure.

Environment and sustainability initiatives

The Institution gives utmost care to protect our environment and teach our students about the environment and sustainability issues occurring in the society. Some of the initiatives taken are:

- The TJSEC gives utmost care to create an environmentally friendly, sustainable campus..



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- The TJSEC is making an effort to develop the institution in a self-sustaining manner.
- TJSEC teaches students about the importance of the environment and the issues. .
- The maintenance staff clean and maintain them on a regular basis.
- The TJSEC has been dedicated to achieve a plastic-free campus.
- Our TJSEC is regularly involving staff and Students to plant more trees both within and outside the campus.

Special efforts made by the institution to integrate cross cutting issues such as Gender, Environment and Sustainability, Human Values and Professional Ethics etc. through several events organized by various committees, clubs , Departments, etc



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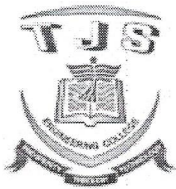
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**List of courses related to Professional Ethics,
Gender, Human Values, Environment and
Sustainability .**



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Crosscutting Issues Related To Courses Are Listed Below:

PROGRAMME CODE	PROGRAMME NAME	SUBJECT CODE & SUBJECT NAME	RELATED CROSSCUTTING ISSUE
106	B.E. - Electronics and Communication Engineering	GE8291- Environmental Science and Engineering	Environment and Sustainability
106	B.E. - Electronics and Communication Engineering	GE8076 - Professional Ethics in Engineering	Professional Ethics
106	B.E. - Electronics and Communication Engineering	GE8071- Disaster Management	Environment and Sustainability
105	B.E. - Electronics and Communication Engineering	MG8591- Principles of Management	Human Values
105	B.E. - Electrical and Electronics Engineering	GE 8077 - Total Quality Management	Professional Ethics
105	B.E. - Electrical And Electronics Engineering	GE8074- Human Rights	Human Values
104	B.E-Computer Science and Engineering	GE8291- Environmental Science and Engineering	Environment and Sustainability
104	B.E-Computer Science and Engineering	GE8075- Intellectual Property Rights	Human Values

These courses are taken up by students as part of curriculum, which has made our students to be more responsible towards environment and disciplined with values and good practices.




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OBJECTIVES:

- To study the nature and facts about environment.
- To finding and implementing scientific, technological, economic and political solutions to environmental problems.
- To study the interrelationship between living organism and environment.
- To appreciate the importance of environment by assessing its impact on the human world; envision the surrounding environment, its functions and its value.
- To study the dynamic processes and understand the features of the earth's interior and surface.
- To study the integrated themes and biodiversity, natural resources, pollution control and waste management.

UNIT I ENVIRONMENT, ECOSYSTEMS AND BIODIVERSITY

14

Definition, scope and importance of environment – need for public awareness - concept of an ecosystem – structure and function of an ecosystem – producers, consumers and decomposers – energy flow in the ecosystem – ecological succession – food chains, food webs and ecological pyramids – Introduction, types, characteristic features, structure and function of the (a) forest ecosystem (b) grassland ecosystem (c) desert ecosystem (d) aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries) – Introduction to biodiversity definition: genetic, species and ecosystem diversity – biogeographical classification of India – value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values – Biodiversity at global, national and local levels – India as a mega-diversity nation – hot-spots of biodiversity – threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts – endangered and endemic species of India – conservation of biodiversity: In-situ and ex-situ conservation of biodiversity. Field study of common plants, insects, birds; Field study of simple ecosystems – pond, river, hill slopes, etc.

UNIT II ENVIRONMENTAL POLLUTION

8

Definition – causes, effects and control measures of: (a) Air pollution (b) Water pollution (c) Soil pollution (d) Marine pollution (e) Noise pollution (f) Thermal pollution (g) Nuclear hazards – solid waste management: causes, effects and control measures of municipal solid wastes – role of an individual in prevention of pollution – pollution case studies – disaster management: floods, earthquake, cyclone and landslides. Field study of local polluted site – Urban / Rural / Industrial / Agricultural.

UNIT III NATURAL RESOURCES

10

Forest resources: Use and over-exploitation, deforestation, case studies- timber extraction, mining, dams and their effects on forests and tribal people – Water resources: Use and over- utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems – Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies – Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies – Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. case studies – Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification – role of an individual in conservation of natural resources – Equitable use of resources for sustainable lifestyles. Field study of local area to document environmental assets – river / forest / grassland / hill / mountain.

UNIT IV SOCIAL ISSUES AND THE ENVIRONMENT

7

From unsustainable to sustainable development – urban problems related to energy –water conservation, rain water harvesting, watershed management – resettlement and rehabilitation of people; its problems and concerns, case studies – role of non-governmental organization-

environmental ethics: Issues and possible solutions – climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, case studies. – wasteland reclamation – consumerism and waste products – environment production act – Air (Prevention and Control of Pollution) act – Water (Prevention and control of Pollution) act – Wildlife protection act – Forest conservation act – enforcement machinery involved in environmental legislation- central and state pollution control boards- Public awareness.

UNIT V HUMAN POPULATION AND THE ENVIRONMENT

6

Population growth, variation among nations – population explosion – family welfare programme – environment and human health – human rights – value education – HIV / AIDS – women and child welfare – role of information technology in environment and human health – Case studies.

OUTCOMES:

TOTAL: 45 PERIODS

- Environmental Pollution or problems cannot be solved by mere laws. Public participation is an important aspect which serves the environmental Protection. One will obtain knowledge on the following after completing the course.
- Public awareness of environmental is at infant stage.
- Ignorance and incomplete knowledge has lead to misconceptions
- Development and improvement in std. of living has lead to serious environmental disasters

TEXTBOOKS:

1. Benny Joseph, 'Environmental Science and Engineering', Tata McGraw-Hill, New Delhi, 2006.
2. Gilbert M.Masters, 'Introduction to Environmental Engineering and Science', 2nd edition, Pearson Education, 2004.

REFERENCES :

1. Dharmendra S. Sengar, 'Environmental law', Prentice hall of India PVT LTD, New Delhi, 2007.
2. Erach Bharucha, "Textbook of Environmental Studies", Universities Press(I) PVT, LTD, Hyderabad, 2015.
3. Rajagopalan, R, 'Environmental Studies-From Crisis to Cure', Oxford University Press, 2005.
4. G. Tyler Miller and Scott E. Spoolman, "Environmental Science", Cengage Learning India PVT, LTD, Delhi, 2014.



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OBJECTIVES:

- To enable the students to create an awareness on Engineering Ethics and Human Values, to instill Moral and Social Values and Loyalty and to appreciate the rights of others.

UNIT I HUMAN VALUES

Morals, values and Ethics – Integrity – Work ethic – Service learning – Civic virtue – Respect for others – Living peacefully – Caring – Sharing – Honesty – Courage – Valuing time – Cooperation – Commitment – Empathy – Self confidence – Character – Spirituality – Introduction to Yoga and meditation for professional excellence and stress management. **10**

UNIT II ENGINEERING ETHICS

Senses of 'Engineering Ethics' – Variety of moral issues – 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. **9**

UNIT III ENGINEERING AS SOCIAL EXPERIMENTATION

Engineering as Experimentation – Engineers as responsible Experimenters – Codes of Ethics – A Balanced Outlook on Law. **9**

UNIT IV SAFETY, RESPONSIBILITIES AND RIGHTS

Safety and Risk – Assessment of Safety and Risk – Risk Benefit Analysis and Reducing Risk - Respect for Authority – Collective Bargaining – Confidentiality – Conflicts of Interest – Occupational Crime – Professional Rights – Employee Rights – Intellectual Property Rights (IPR) – Discrimination. **9**

UNIT V GLOBAL ISSUES

Multinational Corporations – Environmental Ethics – Computer Ethics – Weapons Development – Engineers as Managers – Consulting Engineers – Engineers as Expert Witnesses and Advisors – Moral Leadership – Code of Conduct – Corporate Social Responsibility. **8**

OUTCOMES:**TOTAL: 45 PERIODS**

- Upon completion of the course, the student should be able to apply ethics in society, discuss the ethical issues related to engineering and realize the responsibilities and rights in the society.

TEXT BOOKS:

- Mike W. Martin and Roland Schinzinger, "Ethics in Engineering", Tata McGraw Hill, New Delhi, 2003.
- Govindarajan M, Natarajan S, Senthil Kumar V. S, "Engineering Ethics", Prentice Hall of India, New Delhi, 2004.

REFERENCES:

- Charles B. Fleddermann, "Engineering Ethics", Pearson Prentice Hall, New Jersey, 2004.
- Charles E. Harris, Michael S. Pritchard and Michael J. Rabins, "Engineering Ethics – Concepts and Cases", Cengage Learning, 2009.
- John R Boatright, "Ethics and the Conduct of Business", Pearson Education, New Delhi, 2003
- Edmund G Seebauer and Robert L Barry, "Fundamentals of Ethics for Scientists and Engineers", Oxford University Press, Oxford, 2001.
- Laura P. Hartman and Joe Desjardins, "Business Ethics: Decision Making for Personal Integrity and Social Responsibility" Mc Graw Hill education, India Pvt. Ltd., New Delhi, 2013.
- World Community Service Centre, 'Value Education', Vethathiri publications, Erode, 2011.



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OBJECTIVES:

- To provide students an exposure to disasters, their significance and types.
- To ensure that students begin to understand the relationship between vulnerability, disasters, disaster prevention and risk reduction
- To gain a preliminary understanding of approaches of Disaster Risk Reduction (DRR)
- To enhance awareness of institutional processes in the country and
- To develop rudimentary ability to respond to their surroundings with potential disaster response in areas where they live, with due sensitivity

UNIT I INTRODUCTION TO DISASTERS

9

Definition: Disaster, Hazard, Vulnerability, Resilience, Risks – Disasters: Types of disasters – Earthquake, Landslide, Flood, Drought, Fire etc - Classification, Causes, Impacts including social, economic, political, environmental, health, psychosocial, etc.- Differential impacts- in terms of caste, class, gender, age, location, disability - Global trends in disasters: urban disasters, pandemics, complex emergencies, Climate change- Dos and Don'ts during various types of Disasters.

UNIT II APPROACHES TO DISASTER RISK REDUCTION (DRR)

9

Disaster cycle - Phases, Culture of safety, prevention, mitigation and preparedness community based DRR, Structural- nonstructural measures, Roles and responsibilities of- community, Panchayati Raj Institutions/Urban Local Bodies (PRIs/ULBs), States, Centre, and other stake-holders- Institutional Process and Framework at State and Central Level- State Disaster Management Authority(SDMA) – Early Warning System – Advisories from Appropriate Agencies.

UNIT III INTER-RELATIONSHIP BETWEEN DISASTERS AND DEVELOPMENT

9

Factors affecting Vulnerabilities, differential impacts, impact of Development projects such as dams, embankments, changes in Land-use etc.- Climate Change Adaptation- IPCC Scenario and Scenarios in the context of India - Relevance of indigenous knowledge, appropriate technology and local resources.

UNIT IV DISASTER RISK MANAGEMENT IN INDIA

9

Hazard and Vulnerability profile of India, Components of Disaster Relief: Water, Food, Sanitation, Shelter, Health, Waste Management, Institutional arrangements (Mitigation, Response and Preparedness, Disaster Management Act and Policy - Other related policies, plans, programmes and legislation – Role of GIS and Information Technology Components in Preparedness, Risk Assessment, Response and Recovery Phases of Disaster – Disaster Damage Assessment.

UNIT V DISASTER MANAGEMENT: APPLICATIONS AND CASE STUDIES AND FIELD WORKS

9

Landslide Hazard Zonation: Case Studies, Earthquake Vulnerability Assessment of Buildings and Infrastructure: Case Studies, Drought Assessment: Case Studies, Coastal Flooding: Storm Surge Assessment, Floods: Fluvial and Pluvial Flooding: Case Studies; Forest Fire: Case Studies, Man Made disasters: Case Studies, Space Based Inputs for Disaster Mitigation and Management and field works related to disaster management.

OUTCOMES:**TOTAL: 45 PERIODS**

The students will be able to

- Differentiate the types of disasters, causes and their impact on environment and society
- Assess vulnerability and various methods of risk reduction measures as well as mitigation.
- Draw the hazard and vulnerability profile of India, Scenarios in the Indian context, Disaster damage assessment and management.

TEXTBOOKS:

1. Singhal J.P. "Disaster Management", Laxmi Publications, 2010. ISBN-10: 9380386427 ISBN-13: 978-9380386423
2. Tushar Bhattacharya, "Disaster Science and Management", McGraw Hill India Education Pvt. Ltd., 2012. ISBN-10: 1259007367, ISBN-13: 978-1259007361]
3. Gupta Anil K, Sreeja S. Nair. Environmental Knowledge for Disaster Risk Management, NIDM, New Delhi, 2011
4. Kapur Anu Vulnerable India: A Geographical Study of Disasters, IAS and Sage Publishers, New Delhi, 2010.

REFERENCES

1. Govt. of India: Disaster Management Act , Government of India, New Delhi, 2005
2. Government of India, National Disaster Management Policy,2009.



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OBJECTIVES:

- To enable the students to study the evolution of Management, to study the functions and principles of management and to learn the application of the principles in an organization .

UNIT I INTRODUCTION TO MANAGEMENT AND ORGANIZATIONS 9

Definition of Management – Science or Art – Manager Vs Entrepreneur - types of managers - managerial roles and skills – Evolution of Management – Scientific, human relations , system and contingency approaches – Types of Business organization - Sole proprietorship, partnership, company-public and private sector enterprises - Organization culture and Environment – Current trends and issues in Management.

UNIT II PLANNING 9

Nature and purpose of planning – planning process – types of planning – objectives – setting objectives – policies – Planning premises – Strategic Management – Planning Tools and Techniques – Decision making steps and process.

UNIT III ORGANISING 9

Nature and purpose – Formal and informal organization – organization chart – organization structure – types – Line and staff authority – departmentalization – delegation of authority –

centralization and decentralization – Job Design - Human Resource Management – HR Planning, Recruitment, selection, Training and Development, Performance Management , Career planning and management

UNIT IV DIRECTING 9

Foundations of individual and group behaviour – motivation – motivation theories – motivational techniques – job satisfaction – job enrichment – leadership – types and theories of leadership – communication – process of communication – barrier in communication – effective communication – communication and IT.

UNIT V CONTROLLING 9

System and process of controlling – budgetary and non-budgetary control techniques – use of computers and IT in Management control – Productivity problems and management – control and performance – direct and preventive control – reporting.

TOTAL: 45 PERIODS**OUTCOMES:**

- Upon completion of the course, students will be able to have clear understanding of managerial functions like planning, organizing, staffing, leading & controlling and have same basic knowledge on international aspect of management

TEXTBOOKS:

- Stephen P. Robbins & Mary Coulter, "Management", Prentice Hall (India) Pvt. Ltd., 10th Edition, 2009.
- JAF Stoner, Freeman R.E and Daniel R Gilbert "Management", Pearson Education, 6th Edition, 2004.

REFERENCES:

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

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OBJECTIVE:

- To facilitate the understanding of Quality Management principles and process.

UNIT I INTRODUCTION

Introduction - Need for quality - Evolution of quality - Definitions of quality - Dimensions of product and service quality - Basic concepts of TQM - TQM Framework - Contributions of Deming, Juran and Crosby - Barriers to TQM - Customer focus - Customer orientation, Customer satisfaction, Customer complaints, Customer retention. 9

UNIT II TQM PRINCIPLES

Leadership - Quality Statements, Strategic quality planning, Quality Councils - Employee involvement - Motivation, Empowerment, Team and Teamwork, Recognition and Reward, Performance appraisal - Continuous process improvement - PDCA cycle, 5S, Kaizen - Supplier partnership - Partnering, Supplier selection, Supplier Rating. 9

UNIT III TQM TOOLS AND TECHNIQUES I

The seven traditional tools of quality - New management tools - Six sigma: Concepts, Methodology, applications to manufacturing, service sector including IT - Bench marking - Reason to bench mark, Bench marking process - FMEA - Stages, Types. 9

UNIT IV TQM TOOLS AND TECHNIQUES II

Quality Circles - Cost of Quality - Quality Function Deployment (QFD) - Taguchi quality loss function - TPM - Concepts, improvement needs - Performance measures. 9

UNIT V QUALITY MANAGEMENT SYSTEM

Introduction—Benefits of ISO Registration—ISO 9000 Series of Standards—Sector-Specific Standards—AS 9100, TS16949 and TL 9000-- ISO 9001 Requirements—Implementation—Documentation—Internal Audits—Registration- **ENVIRONMENTAL MANAGEMENT SYSTEM:** Introduction—ISO 14000 Series Standards—Concepts of ISO 14001—Requirements of ISO 14001—Benefits of EMS. 9

OUTCOME:**TOTAL: 45 PERIODS**

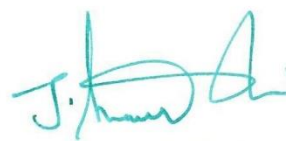
- The student would be able to apply the tools and techniques of quality management to manufacturing and services processes.

TEXT BOOK:

- Dale H. Besterfield, Carol B. Michna, Glen H. Besterfield, Mary B. Sacre, Hemant Urdhwarese and Rashmi Urdhwarese, "Total Quality Management", Pearson Education Asia, Revised Third Edition, Indian Reprint, Sixth Impression, 2013.

REFERENCES:

- James R. Evans and William M. Lindsay, "The Management and Control of Quality", 8th Edition, First Indian Edition, Cengage Learning, 2012.
- Janakiraman. B and Gopal .R.K., "Total Quality Management - Text and Cases", Prentice Hall (India) Pvt. Ltd., 2006.
- Suganthi.L and Anand Samuel, "Total Quality Management", Prentice Hall (India) Pvt. Ltd., 2006.
- ISO9001-2015 standards



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HUMAN RIGHTS

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OBJECTIVE :

- To sensitize the Engineering students to various aspects of Human Rights.

UNIT I	9
Human Rights – Meaning, origin and Development. Notion and classification of Rights – Natural, Moral and Legal Rights. Civil and Political Rights, Economic, Social and Cultural Rights; collective / Solidarity Rights.	
UNIT II	9
Evolution of the concept of Human Rights Magna carta – Geneva convention of 1864. Universal Declaration of Human Rights, 1948. Theories of Human Rights.	
UNIT III	9
Theories and perspectives of UN Laws – UN Agencies to monitor and compliance.	
UNIT IV	9
Human Rights in India – Constitutional Provisions / Guarantees.	
UNIT V	9
Human Rights of Disadvantaged People – Women, Children, Displaced persons and Disabled persons, including Aged and HIV Infected People. Implementation of Human Rights – National and State Human Rights Commission – Judiciary – Role of NGO's, Media, Educational Institutions, Social Movements.	

TOTAL: 45 PERIODS

OUTCOME:

- Engineering students will acquire the basic knowledge of human rights.

REFERENCES:

1. Kapoor S.K., "Human Rights under International law and Indian Laws", Central Law Agency, Allahabad, 2014.
2. Chandra U., "Human Rights", Allahabad Law Agency, Allahabad, 2014.
3. Upendra Baxi, The Future of Human Rights, Oxford University Press, New Delhi.


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OBJECTIVE:

- To give an idea about IPR, registration and its enforcement.

UNIT I INTRODUCTION

9

Introduction to IPRs, Basic concepts and need for Intellectual Property - Patents, Copyrights, Geographical Indications, IPR in India and Abroad – Genesis and Development – the way from WTO to WIPO –TRIPS, Nature of Intellectual Property, Industrial Property, technological Research, Inventions and Innovations – Important examples of IPR.

UNIT II REGISTRATION OF IPRs

10

Meaning and practical aspects of registration of Copy Rights, Trademarks, Patents, Geographical Indications, Trade Secrets and Industrial Design registration in India and Abroad

UNIT III AGREEMENTS AND LEGISLATIONS

10

International Treaties and Conventions on IPRs, TRIPS Agreement, PCT Agreement, Patent Act of India, Patent Amendment Act, Design Act, Trademark Act, Geographical Indication Act.

UNIT IV DIGITAL PRODUCTS AND LAW

9

Digital Innovations and Developments as Knowledge Assets – IP Laws, Cyber Law and Digital Content Protection – Unfair Competition – Meaning and Relationship between Unfair Competition and IP Laws – Case Studies.

UNIT V ENFORCEMENT OF IPRs

7

Infringement of IPRs, Enforcement Measures, Emerging issues – Case Studies.

TOTAL : 45 PERIODS**OUTCOME:**

- Ability to manage Intellectual Property portfolio to enhance the value of the firm.

TEXT BOOKS:

- V. Scople Vinod, Managing Intellectual Property, Prentice Hall of India pvt Ltd, 2012
- S. V. Satakar, "Intellectual Property Rights and Copy Rights, Ess Ess Publications, New Delhi, 2002

REFERENCES:

- Deborah E. Bouchoux, "Intellectual Property: The Law of Trademarks, Copyrights, Patents and Trade Secrets", Cengage Learning, Third Edition, 2012.
- Prabuddha Ganguli, "Intellectual Property Rights: Unleashing the Knowledge Economy", McGraw Hill Education, 2011.
- Edited by Derek Bosworth and Elizabeth Webster, The Management of Intellectual Property, Edward Elgar Publishing Ltd., 2013.

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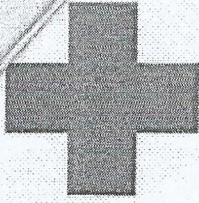
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List of Events with topics of Gender, Human Values,
Environment and Sustainability and Professional
Ethics

3. Indian Red cross Society activities



THROUGH HUMANITY TO PEACE

Indian Red Cross Society

Tamil Nadu Branch

(ENACTED UNDER PARLIAMENT ACT XV OF 1920)

Thiru. R.N. RAVI
Hon'ble Governor of Tamil Nadu
& President

Thiru. SHANKAR NAGANATHAN
Hon. Vice - President

Dr. HARISH L METHA
Hon. Chairman

Thiru. THOMAS V JOHN
Hon. Vice - Chairman

Thiru. J. VARADARAJAN
Hon. Treasurer

Thiru M.S.M. NASRUDDIN
Hon. General Secretary

Ref. No: IRCS - TNB / YRC / 107 / 2021 - 2022 / 2424

Dated: 24.11.2021

To,
The Principal,

Sir / Madam,

Sub: IRCS - TNB - YRC - To be conduct the YRC Programmes for the month of
December 2021 - Reg

Greetings from Indian Red Cross Society, Tamil Nadu Branch.

We would like to inform you that the YRC Volunteers to be involved in the YRC Unit, the
following programme may be undertaken during the month of December 2021.

Sl. No	Particulars	Date
1.	World AIDS Day	01.12.2021
2.	National Pollution Control Day	02.12.2021
3.	World Disabled Day	03.12.2021
4.	National Pulse Polio Day	10.12.2021
5.	Blood Donation Camp /Medical Camp	-----
6.	Covid 19 or any Awareness Camp	-----
7.	Swatch Bharath Clean India Mission / Tree Plantation	-----
8.	YRC Orientation Programme	-----

We request you to kindly conduct the above Programmes to send us the report with
photographs to this office through e. mail: yrcrcdcsstnb@gmail.com on or before 31.12.2021.

Thanking you,



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Peruvoyal, Kavaraipeetai,
Chinnidipet, Taluk,
Thiruvallur Dist - 601 206.

Yours faithfully,

GENERAL SECRETARY

Copy to:-

1. YRC Zonal Co-ordinators / Regional Co-ordinators / District and Joint District Organizers.
2. All District Secretaries - For Information.

Phone : 044-28554548 (EPBX Lines)
Email : ircstnb@gmail.com
Website : www.ircstnb.com

Helpline : 155247

Address :
No. 32/50, Red Cross Building,
Red Cross Road, Egmore,
Chennai - 600 008.



THROUGH HUMANITY TO PEACE

Indian Red Cross Society

Tamil Nadu Branch

(ENACTED UNDER PARLIAMENT ACT XV OF 1920)

Thiru. R.N. RAVI
Hon'ble Governor of Tamil Nadu
& President

Thiru. SHANKAR NAGANATHAN
Hon. Vice - President

Dr. HARISH L METHA
Hon. Chairman

Thiru. THOMAS V JOHN
Hon. Vice - Chairman

Thiru. J. VARADARAJAN
Hon. Treasurer

Thiru M.S.M. NASRUDDIN
Hon. General Secretary

Ref. No: IRCS - TNB / YRC / 120 / 2021 - 2022 / 2818

Dated: 21.12.2021

To,
The Principal,

Sir / Madam,

Sub: IRCS - TNB - YRC - To be conducted the YRC Programmes for the month of January 2022 - Reg

Greetings from Indian Red Cross Society, Tamil Nadu Branch.

We would like to inform you that the following programme may be undertaken during the month of January 2022, by involving YRC Volunteers.

Sl. No	Particulars	Date
1.	World Braille Day	04.01.2022
2.	National Youth Day	12.01.2022
3.	National Immunization Day (Polio Day)	18.01.2022
4.	Republic Day	26.01.2022
5.	International Day of Commemoration	27.01.2022
6.	World Leprosy Eradication Day	31.01.2022
7.	Blood Donation Camp / Medical Camp	-----
8.	Covid 19 or any Awareness Camp	-----
9.	Swatch Bharath Clean India Mission	-----
10.	YRC Orientation Programme	-----

We request you to kindly conduct the above Programmes and send us the report along with photographs to this office through e. mail: yrcrcdcsstnb@gmail.com.

Thanking you,

PRINCIPAL

T.J.S. ENGINEERING COLLEGE

Peruvoyal, Kavaralpettai,

Gummidipoondi Taluk,

Thiruvallur District - 601 100.

Yours faithfully,

GENERAL SECRETARY

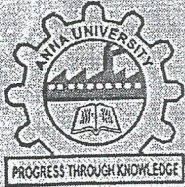
Copy to:-

1. YRC Zonal Co-ordinators / Regional Co-ordinators / District and Joint District Organizers.
2. All District Secretaries - For Information.

Phone : 044-28554548 (EPBX Lines)
Email : ircstnb@gmail.com
Website : www.ircstnb.com

Helpline : 155247

Address :
No. 32/50, Red Cross Building,
Red Cross Road, Egmore,
Chennai - 600 008.



REGISTRAR

ANNA UNIVERSITY

SARDAR PATEL ROAD, CHENNAI - 600 025.

www.annauniv.edu

Phone : +91 44 2235 2161
+91 44 2235 7003
Office : +91 44 2235 7004
Fax : +91 44 2235 1956
E-Mail : registrar@annauniv.edu

Ref. No. 2712/R/AUSB/Youth Festival/2021

Dated: 31.12.2021

CIRCULAR

Sub: 25th National Youth Festival – 12th to 16th January 2021 at Puducherry –
Intimation – Sent – Reg.

- Ref: 1. From the Joint Secretary, Ministry of Youth Affairs and Sports, Government of India, New Delhi, D.No.1-11011/3/2021-NPYAD, dated 17th December 2021
2. Letter No.2711/Secretary(Education)/PA/2021, dated 18th December 2021 from the Secretary to Government(Education) Government of Puducherry.
3. Letter No.5003/YW1/2021-2, dated 23.12.2021, from the Youth Welfare and Sports Development Department, Govt. of Tamil Nadu, Secretariat, Chennai 9.

With reference to the letter 3rd cited, I am to inform that, 25th National Youth Festival 2022 is scheduled to be held from 12th to 16th January 2022 at Puducherry and National Youth day is to be celebrated on 12th January 2022.

The students of University Departments, Constituent Colleges and all affiliated colleges of Anna University are hereby instructed to actively take part in the 25th National Youth Festival 2022.

On account of National Youth Day on 12th January 2022, an awareness programme may be conducted with the theme 'No Plastic'.

Activities related to the 25th National Youth Festival may be conducted by following the guidelines issued by the Government of Tamil Nadu. Tree sampling and other green initiatives may be promoted.

The colleges are hereby requested to send the detailed report along with photographs on the activities conducted has to be sent to The Director, Student Affairs (Email id.dsaannauniv.edu) on or before 20.01.2022. For further queries kindly contact Centre for Student Affairs – 044 2235 7078/7081.


REGISTRAR i/c

To
The Additional Registrar
All the Deans of University Departments/ Dean i/c of Constituent Colleges / Regional campuses
All the Heads of Departments/Divisions
The Director, CCC - to circulate to all Constituent Colleges/Regional Campuses
The Director, CAI - to circulate to Principals of affiliated engineering colleges
The Director, Student Affairs - with a request to consolidate the data.
The P.S. to VC, PA to Registrar.


PRINCIPAL

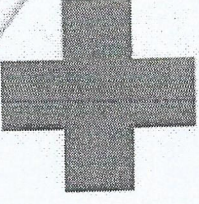
T.J.S. ENGINEERING COLLEGE

Peruvoyal, Kaveraipeetai,

Gummidipoondi Taluk,

Thiruvallur Dist - 601 206.





THROUGH HUMANITY TO PEACE

Indian Red Cross Society

Tamil Nadu Branch

(ENACTED UNDER PARLIAMENT ACT XV OF 1920)

Thiru. R.N. RAVI
Hon'ble Governor of Tamil Nadu
& President

Thiru. SHANKAR NAGANATHAN
Hon. Vice - President

Dr. HARISH L METHA
Hon. Chairman

Thiru. THOMAS V JOHN
Hon. Vice - Chairman

Thiru. J. VARADARAJAN
Hon. Treasurer

Thiru M.S.M. NASRUDDIN
Hon. General Secretary

Ref. No: IRCS - TNB / YRC / 151 / 2021 - 2022 / 346 / 03.02.22

Dated: 31.01.2022

To,
The Principal,

Sir / Madam,

Sub: IRCS - TNB - YRC - To be conducted the YRC Programmes for the month of February 2022 - Reg

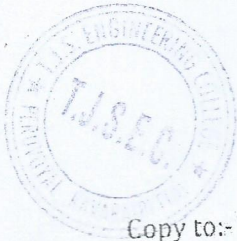
Greetings from Indian Red Cross Society, Tamil Nadu Branch.

We would like to inform you that the following programmes may be undertaken during the month of February 2022, by involving YRC Volunteers.

Sl. No	Particulars	Date
1.	World Cancer Day	04.02.2022
2.	International Day of Zero Tolerance to Female Genital Mutilation	06.02.2022
3.	National Science Day	28.02.2022
4.	Blood Donation Camp / Medical Camp	-----
5.	Covid 19 or any Awareness Camp	-----
6.	Swatch Bharath Clean India Mission	-----
7.	YRC Orientation Programme	-----

We request you to kindly conduct the above Programmes and send us the report along with photographs to this office through e. mail: yrcrcdcsstnb@gmail.com.

Thanking you,



Copy to:-

PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.
Helpline : 155247

Yours faithfully,

GENERAL SECRETARY

Phone : 044-28554548 (EPBX Lines)
Email : ircstnb@gmail.com
Website : www.ircstnb.com

Address :
No. 32/50, Red Cross Building
Red Cross Road, Egmore,
Chennai - 600 008. ••

Date: Wednesday, 16 February, 2022, 12:20 pm IST

Greetings from Indian Red Cross Society, Tamil Nadu Branch.

We would like to inform you that the following programmes may be undertaken during the month of February 2022, by involving YRC Volunteers.

Sl. No	Particulars	Date
1.	World Cancer Day	04.02.2022
2.	International Day of Zero Tolerance to Female Genital Mutilation	06.02.2022
3.	National Science Day	28.02.2022
4.	Blood Donation Camp / Medical Camp	-----
5.	Covid 19 or any Awareness Camp	-----
6.	Swatch Bharath Clean India Mission	-----
7.	YRC Orientation Programme	-----

We request you to kindly conduct the above Programmes and send us the report along with photographs to this office through e. mail: yrcredcrossstnb@gmail.com.

The Internet connection is not working , so I could not send the YRC Activities of February 2022 sorry for the inconvenience.

Thanks with regards,

Indian Red Cross Society
Tamil Nadu Branch
No.32/50, Red Cross Road, Egmore, Chennai 600 008

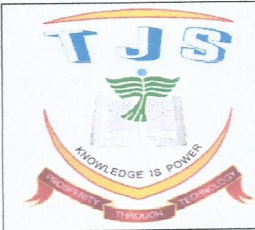


Programmes - February 2022.jpg
450.1kB



PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206,



T.J.S. ENGINEERING COLLEGE

TJS Nagar, Kavaraipettai, Chennai 601206

25th NATIONAL YOUTH FESTIVAL, ANNA UNIVERSITY, CHENNAI- CELEBRATION

TREE SAPLING DRIVE-2022



Jan 12th 2022

With reference to the 25th National youth festival 2022, A Tree sapling initiative was taken up with a target of developing a green landscape in and around the campus as per the guidelines issued by the government of Tamilnadu. All the heads of various departments, administrative officer and head of the institute have initiated the campaign along with few students. The campaign will be carried forward by the faculties and students of the institution throughout the year.

Mr. R. Sathish Kumar, AP/Mechanical, YRC-Coordintor,TJSEC has successfully managed to conduct the TREE SAPLING DRIVE 2022 as a celebration towards 25th National youth festival 2022, Anna university Chennai.



TJSEC



R. Sathish Kumar
PRINCIPAL
T.J.S. ENGINEERING COLLEGE YRC
Pentivoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

4. Women's Day celebration



T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Accredited by NAAC / ISO 9001:2015 Certified Institution.

TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk,
Thiruvallur District -601206



T.J.S. ENGINEERING COLLEGE

01.03.2022

CIRCULAR

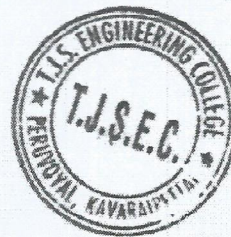
All are hereby informed that, in view of women's day, the college is going to celebrate women's day on March 8th, 2022. All staff especially women staff of the Dept CSE, ECE, EEE, MECH, S&H, CIVIL are requested to participate in this Programme on 8th March 2022 and make the celebration a success. Theme and Time of the event shall be shared shortly.

PRINCIPAL
PRINCIPAL

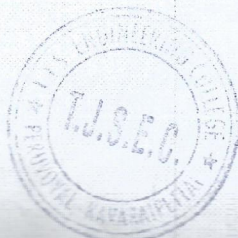
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

Copy to.

1. The Chairman
2. Directors' Desk
3. Principal
4. Administrative Officer
5. All HOD's



PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.



**5. Anti-Sexual Harassment
Committee, minutes of meeting**

T.J.S. ENGINEERING COLLEGE

5.11.2021

CIRCULAR

A meeting of the Anti-Sexual Harassment Cell-cum-Internal Complaints Committee will be held on 12.11.2021 at 2 p.m. at the Seminar hall (2nd floor) of the College to discuss the following agenda. All concerned are requested to remain present.

Agenda:

1. Welcoming Members and apprising them on the modalities of the Committee
2. Measures to be taken to create awareness among the students in this regard.
3. Miscellaneous

ANTI SEXUAL HARRASMENT COMMITTEE

Sl.no	Name	Designation	Role	Phone no
1	Dr.J Prakash	Principal	Convener	7373730006
2	Mr.S Elumalai	Administrator officer	member	9788877774
3	Mrs.M Shanmuga Shankari	Associative professor	member	7372720139
4	Dr.M Sathyapriya	Associative professor	member	9094020903
5	Dr.S Anbu	Associative professor	member	7373739705
6	Mrs.S Anitha	Associative professor	member	9790483473
7	Ms.M Vedalakshmi	Student representative	member	8428995572
8	Mr.B Udayakumaran	Student representative	member	9150950367
9	Mr.S Thahir Alaudeen	Student representative	member	6383381478
10	Ms S.Paripurnam	Sub-inspector of police,gummudipoondi	member	9994894179

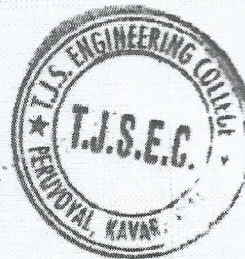
T.J.S. ENGINEERING COLLEGE

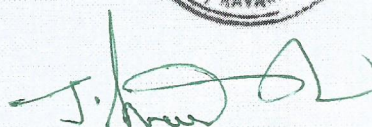
Proceedings of the Meeting of the Anti Sexual Harassment Cellcum-Internal Complaints Committee held on 12.11.2022 at 2 p.m. at the seminar hall(2nd floor) of the College

1. Welcoming Members and apprising them on the modalities of the Committee
Principal welcomed members of the Committee and apprised them on the modalities of this committee. He mentioned that although our college is one meant for male only, but as par the Government rules we need to have this committee
2. Measures to be taken to create awareness among the students in this regard It was proposed that the college may organize some seminars and talk on the empowerment of womanhood. It was proposed that monastic members should discuss the legendary life of Sarada Devi, Holy Mother, to inspire them respecting motherhood. It was proposed that in mandatory value-added course, we may offer such types of courses.
3. Miscellaneous: It was proposed that number CCTV camera may be increased in college buildings. Wash room for female personnel may be increased.

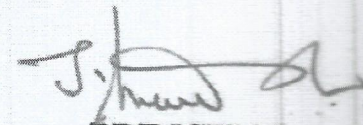
Copy to.

1. The Chairman
2. Directors' Desk
3. Principal
4. Administrative Officer
5. All HOD's




PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.


PRINCIPAL
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T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipeetai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

6. Industrial Visit



T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Tiruvallur District -601206



TANGEDCO

From
Er. R.Dhandayudhapani, B.E
Superintending Engineer/Opn,
NCTPS-II,
Chennai-120.

To
The Principal,
T.J.S Engineering College,
Tiruvallur-601 206.

E.mail: seonctps2@tnebnet.org

Lr.No.SE/O/NCTPS-II/EE/CMP&TRG/AEE/TRG/AE/TRG/F-IVT/D.62-1/2022.DT:16 .05.2022

Sir

Sub: NCTPS -II- CMP & Training Dn.- Industrial Visit for TJS Engineering College-
Tiruvallur-601 206 , students- Permission Granted -Reg.

Ref : 1. Your Letter dated :13.05.2022

With references to the above, Permission is hereby accorded to visit NCTPS-II on 25.05.22 the present batch of 36 students along with 2 staffs of TJS Engineering College Tiruvallur-601 206, subject to adhere the certain conditions stipulated by our Head quarters mentioned in the annexure.

Sl No:	Name of the college	Department	Date of Visit	No.of students with faculty/Date	Batch
1	TJS Engineering College Tiruvallur- 601 206	Electronics & Communication Engineering	25.05.22	18 students + 1staff	Batch-I
				18 students + 1staff	Batch-II

Further the SOP on preventive measures of COVID-19 shall be followed during the visit at NCTPS-II

Encl: 1.Annexure(Conditions)

Regards

Sd:16.05.2022

**Superintending Engineer/Operation,
NCTPS- II / CHENNAI -120.**

Copy submitted to the Chief Engineer/NCTPS-II for kind information please.

Copy to the Superintending Engineer/M-I/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/M-I/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/CM/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/ES/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/O&E/NCTPS-II,Ch-120.

Copy to the Deputy Chief chemist/NCTPS-II,Ch-120.

Copy to the All the Executive Engineer's/NCTPS-II. kindly depute suitable persons to explain the activities of respective division to the visitors.

Copy to the Safety Officer/NCTPS-II.


PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Tiruvallur Dist - 601 206.





T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



ANNEXURE OF DGP/VIGILANCE/TANGEDCO CIRCULAR MEMO NO: 3987/B11/B112/2015-1, dt.26.03.2015

S.NO	DO'S	DON'T'S
1.	Vigilance cell/ Concerned Superintending Engineer's permit letter should be surrendered at the entrance of the Power Houses before entering into the vital Installations.	Taking of Photographs is strictly prohibited. Visitors/ Students/ Foreign delegates etc., should not be allowed to carry Cameras, Laptops, Cell phones and other equipments inside the area. They are asked to leave the Cameras, Laptops, Cell phones and other equipments with the security guards before entering the Power House and the Guards should return their things honestly.
2.	The Visitors are allowed from 9.00A.M to 5.00 P.M only.(Visits to Power Houses is strictly prohibited after 5.00P.M.)	The Visitor are strictly prohibited to carry any Package , Bags, Towels, Umbrellas or any other Articles (Tools, equipments etc.,) in to the Power House.
3.	The name, age, address and signature of the visitors should be obtained in the Visitors Book. Signature should also be obtained before departure from the Power house.	The Visitors are not permitted to go close and touch the Equipments/ Machines inside the Vital Installations.
4.	Visitors below 12 years will not be permitted.	The visitors should not be a hindrance to the workers inside the Power House.
5.	If any foreign nationals/ delegates propose to visit, the prior permission should be sought specifically and strictly. Only after getting approval from the D.G.P./ Vigilance, they can be allowed to make visit all the Vital installations.	The Visitors should not wear loose garments during their visit.
6.	Entry passes be issued to the visitors and should be collected back at the end of the visits.	The visitors have to make their own arrangement of transport and food during the period of visits.


PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.





T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
T.J.S Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



7.	One of the department staff/ Officers will take the visitors to the various locations of the project till they return to the main gate and also explain the salient features of the equipments in the Power house. Visitors will follow the instructions of the staff, taking them around.	The visitors should agree to make good the loss to the Board, if any caused due to negligence of the visitors.
8.	The strength of the party of visitors will be limited to 35 (thirty five) per batch. If the strength of the visitors is more than thirty five,, they may be allowed only in two batches per day. (i.e) Forenoon & Afternoon	No drawings should be allowed inside the Vital Installations during their visit.
9.	Inside the Vital Installations, the visitors are advised to adhere to the safety precaution, rules and regulations of the TANGEDCO/ TANTRANSCO.	The Visitors (Students) shall not be permitted on all holidays.
10.	Regarding safety, the visitors should be informed at the time of entry into the power Houses that they are visiting the sites at their own risk and that the TANGEDCO/TANTRANSCO will not be liable to pay any compensation in case any accident or untoward incident occurs at the Power House during their visit.	In case of emergency situation if any one/Politician/V.I.P's made a visit to vital Installations of TANGEDCO then the concerned CEs/ SEs should send a report along with his specific remarks to Vigilance cell for ratification of the said visit.

Sd:16.05.2022

Superintending Engineer/ Operation,
NCTPS- II /
CHENNAI -120.

PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.





Visited NLC India Ltd, Neyveli

On 13.5.2022



North Chennai Thermal Power Station



Visited North Chennai Thermal power station

On

25.05.2022

7. Internship Training



T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



T.J.S. ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to Anna University, Chennai & Accredited by NAAC)
An ISO 9001:2015 Certified Institution



Ref.No: TJSEC/ECE/Internship-02/2021-2022

Date: 14 .10.2021

To

The Principal

Rajiv Gandhi Memorial Telecom Training Center (RGM TTC),BSNL,
GST Road, Meenambakkam, Chennai

Tamil Nadu - 600016, India

Sir,

Sub: Internship at Bharat Sanchar Nigam Limited (BSNL) - IV Year B.E (ECE) students - permission sought for –Reg.

TJS Engineering College, Peruvoyal, Gummidipoondi Taluk is one of the leading Engineering College in Thiruvalluvar District and affiliated to Anna University Chennai. The College offers UG and PG Courses in Engineering. The college has a four year B.E/B.Tech program in Engineering and two year M.E with intake of 336 students per year. As part of the curriculum and syllabi of Anna University, Chennai, it is mandatory that our students have to undergo Internship.

In this context, we seek your permission for Internship Training on IOT at Rajiv Gandhi Memorial Telecom Training Center (RGM TTC), BSNL - Chennai for our IV year B.E (Electronics and Communication Engineering) students of 39 nos during the month of Oct 2021.

This technical training will enable the students to get an overview in the area of Tele Communication, and related applications which would help the student to understand the core subjects Digital Communication, Optical Communication, Control System, and Signals & System and place them in core Industries. We will ensure that discipline, code of conduct and other formalities are strictly adhered during the Training.

We thank you for your kind attention in this matter and looking forward to your continued support.

Enclosure:

List of Students Details



S. Ivan

HOD/ECE

Department of Electronics and
Communication Engineering
T.J.S. Engineering College
Peruvoyal, Kavaraipettai, Gummidipoondi Taluk
Thiruvallur Dist 601 206

T.J.S.Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dist - 601 206.
Phone : 044 27967600, 27967602, 27967604, 27967605, Fax : 044 2796 7606.
E-mail : tjsivanandam@ymail.com, tjsivanandam@gmail.com Website : www.tjsec.in

S. Ivan
PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.



T.J.S. ENGINEERING COLLEGE

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Accredited by NAAC / ISO 9001:2015 Certified Institution

TJS Nagar, Peruvoyal, Near avaraipettai, Gummidipoondi Taluk, Thiruvallur District - 601206



CONFIRMATION LETTER

Date: 18/10/2021

From

Head of the Department / ECE,
T.J.S. Engineering College,
Peruvoyal.

To,

The principal,
T.J.S. Engineering College,
Peruvoyal.


Respected Sir,

[Sub: Seeking Permission for Internship]


As a response to the request letter send to Rajiv Gandhi Memorial Telecom Training Center (RGM TTC) BSNL, GST Road, Chennai, regarding Internship for IV Year ECE Student. We received a confirmation call from Ms. Jincy, JTO, and BSNL. I kindly request you to grand permission for one week [25/10/2021 to 29/10/2021].

Thanking You,

Yours Faithfully


(Dr. S. Velmurugan)




PRINCIPAL
T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavareipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.




T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
T.J.S Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



Department of ECE Student Name List - BSNL Internship - 2021-22

S.NO	REGISTER NO.	NAME	DEPT.	PERIOD	Company Name
1	112818106001	BARATH KUMAR B	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
2	112818106002	DOMMARAJU SAI KIRAN	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
3	112818106003	GAJJALA BAVA REDDY SATISH KUMAR REDDY	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
4	112818106004	GAYATHRI M	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
5	112818106005	GIRISH S	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
6	112818106006	GOWTHAM V	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
7	112818106007	ILAYA PERUMAL V	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
8	112818106008	IMMANUEL LAZER D	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
9	112818106010	JAYA PRAKASH J	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
10	112818106011	JEEVITHA M	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
11	112818106012	KAMMALEASH S	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
12	112818106013	KANNAMMAI A	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
13	112818106014	KONDREDDY GANESHREDDY	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
14	112818106015	MANOJKUMAR S	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
15	112818106016	MATHIMALAR P	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
16	112818106017	NAVEEN D	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
17	112818106018	NIVETHA R	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
18	112818106019	OVIYA E	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
19	112818106020	PAMUJULA NAVEEN	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
20	112818106021	PENNELLA MUNITEJA	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
21	112818106022	PRADEEP KUMAR V	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
22	112818106023	PRASANNA LAKSHMI D	ECE	25/10/2021 TO	RGMTTC, BSNL


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				29/10/2021	
23	112818106024	RAGHUL VIJAY R	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
24	112818106025	RAJESH A	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
25	112818106026	RAJESH V	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
26	112010100027	KEYATHI U	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
27	112818106028	SABESHNI S	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
28	112818106029	SARANYA K	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
29	112818106030	SHALINI B	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
30	112818106031	SINDHU V	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
31	112818106032	SIVAKUMAR S	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
32	112010100033	SUDI DEEPTHA D	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
33	112818106034	VELKUMAR C	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
34	112818106035	VIJAY A	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
35	112818106037	VINOTH KUMAR K	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
36	112818106038	YUVARAJ S	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
37	112818106301	MOHAMMED LIAQATH S	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
38	112818106304	SABITHA .R	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL
39	112818106701	SONALI JHA D	ECE	25/10/2021 TO 29/10/2021	RGMTTC, BSNL

Class Incharge

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HOD/EOE





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प्रमाण पत्र सं / Certificate No. :0637/B2/2021



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राजीव गांधी स्मारक दूरसंचार प्रशिक्षण केन्द्र
RAJIV GANDHI MEMORIAL TELECOM TRAINING CENTRE
जीएसटी रोड, मीनंबाक्कम, / GST ROAD, MEENAMBAKKAM,
चेन्नै -600 016./CHENNAI-600 016.

प्रमाण पत्र / CERTIFICATE

This is to certify that Mr/Ms. P.MATHIMALAR

IV Year, B.E / ECE

studying in

T.J.S ENGINEERING COLLEGE, PUDUVOYAL

has undergone training

in INTERNSHIP ON IOT

field at RGM TTC

from 25/10/2021 to 29/10/2021 for One week(s).

प्रधानाचार्य
Principal

स्थान / Place : चेन्नै / Chennai

तारीख / Date : 29/10/2021

आरजीएम टीटीसी, चेन्नै - 16
RGM TTC, Chennai - 16.



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Report of the Internship

BSNL (Bharat Sanchar Nigam Limited) is a state-owned telecommunication company in India. The company provides a range of services such as landline, mobile, broadband, and enterprise services to customers across the country. BSNL is one of the oldest and largest telecommunication companies in India and has a wide network of offices and distribution centers across the country.

If anybody interested in pursuing an internship at BSNL, they can check their official website or reach out to their HR department to find out more about the opportunities available. An internship at BSNL can provide us with valuable industry experience and exposure to the latest technologies and practices in the field of telecommunication. It can also help us to build a network and develop our skills, which can be beneficial for our career growth.

We learnt latest technologies in telecommunication field. And we explored about job opportunities in our core field. Overall it was very informative and useful for our future career.



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