

B. Tech., II Semester

Course Title	Environmental Science					B. Tech., II Semester		
Course Code	Category	Hours/Week			Credits	Maximum Marks		
20MC210	Mandatory (MC)	L	T	P	C	Continuous Internal Assessment	End Exam	Total
		3	0	0	0	0	40	--
Mid Exam Duration: 1.5 Hrs						End Exam Duration: ---		
Course Objectives: <ul style="list-style-type: none">To make the students to get awareness on environment.To understand the importance of protecting natural resources, ecosystems for future generations and pollution causes due to the day to day activities of human life.To save earth from the inventions by the engineers.								
Course Outcomes: On successful completion of this course, the students will be able to								
CO 1	Explain multidisciplinary nature of environmental studies and various Renewable and Nonrenewable resources.							
CO 2	Understand the Energy flow, bio-geo chemical cycles and ecological pyramids							
CO 3	Illustrate various causes of pollution and related preventive measures.							
CO 4	Summarize Solid waste management, Social issues related to environment and their protection acts.							
CO 5	Evaluate Causes of population explosion, value education and welfare programmes.							

UNIT – I

Multidisciplinary Nature Of Environmental Studies: –Scope and Importance – Need for Public Awareness.

Natural Resources: Renewable and non-renewable resources – Natural resources and associated problems

Forest resources: deforestation, case studies – Mining, dams and other effects on forest and tribal people

Water resources: Use and over utilization of surface and ground water conflicts over water. 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: Renewable & Non-Renewable.

UNIT – II

Ecosystems: Concept of an ecosystem. – Structure and function of an ecosystem – Producers, consumers and decomposers – Energy flow in the ecosystem – Food chains, food web- Ecological succession and ecological pyramids – Introduction, types, characteristic features, structure and function of the following ecosystem:

- Forest ecosystem.

- b. Desert ecosystem
- c. Aquatic ecosystems (lakes, rivers and oceans)

Biodiversity And Its Conservation : Introduction, Definition: genetic, species and ecosystem diversity – Bio-geographical classification of India – Value of biodiversity: consumptive use, Productive use, social, ethical, aesthetic and option values – Biodiversity at global levels – India as a mega-diversity nation – Hot-spots of biodiversity – Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts – Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

UNIT – III

Environmental Pollution: Definition, Cause, 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 urban and industrial wastes – Role of an individual in prevention of pollution – Pollution case studies – Disaster management: floods, earthquake, cyclone and landslides.

UNIT – IV

Social Issues and The Environment: From Unsustainable to Sustainable development – Urban problems related to energy – Water conservation, rain water harvesting, its problems and concerns. Case studies – Environmental ethics: Issues and possible solutions – Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents. Environment Protection Act. – Air (Prevention and Control of Pollution) Act. – Water (Prevention and control of Pollution) Act – Wildlife Protection Act – Forest Conservation Act.

UNIT – V

Human Population and The Environment: Population growth, variation among nations. Population explosion – Family Welfare Programmes. – Environment and human health – Human Rights – Value Education – HIV/AIDS – Women and Child Welfare – Role of information Technology in Environment and human health.

Field Work: Visit to a local area to document environmental assets River/forest grassland/hill/mountain – Visit to a local polluted site-Urban/Rural/Industrial/Agricultural Study of common plants, insects, and birds – river, hill slopes, etc.

Text Books:

1. Text book of Environmental Studies for Undergraduate Courses, Erach Bharucha for University Grants Commission, Universities Press.
2. Fundamental Concepts of Environmental Chemistry- Sodhi G S – Oxford University
3. Environmental Chemistry- Anil Kumar De-Wiley Publications
4. Environment Impact Assessment- Larry W. Canter- Mc Graw Hill publications

Reference Books:

1. G. R. Chatwal, “A Text Book of Environmental Studies” Himalaya Publishing House
2. Gilbert M. Masters and Wendell P. Ela, “Introduction to Environmental Engineering and Science, Prentice hall of India Private limited.
3. Environmental Science, A Global Concerns, William P. Cunningham, Mary Ann Cunningham, Mc Graw Hill publications.
4. Environmental Science & Engineering, Glynn Henry J, Heinke Gary w, Pearson publications

B. Tech., IV Semester

Course Title	Universal Human values				B. Tech. IV Semester			
Course Code	Category	Hours/Week			Credits	Maximum Marks		
2024410	Humanity Sciences (HSC)	L	T	P	C	Continuous Internal Assessment	End Exam	Total
		3	0	0	0	40	60	100
Mid Exam Duration: 1.5 Hrs						End Exam Duration: 3 Hrs		
<p>Course Objectives:</p> <p>Objective of this course is to make the students</p> <ul style="list-style-type: none"> To understand the moral values that ought to guide the Management profession and resolve the moral issues in the profession, To justify the moral judgment concerning the profession. To develop a set of beliefs, attitudes, and habits that engineers should display concerning morality. To create an awareness on Management Ethics and Human Values. To inspire Moral and Social Values and Loyalty. To appreciate the rights of others. This course deals with professional ethics which includes moral issues and virtues, social responsibilities of an engineer, right qualities of moral leadership 								
Course Outcomes: On successful completion of this course, the students will be able to								
CO 1	Develop appropriate technologies and management patterns to create harmony in professional and personal life							
CO 2	Ensure students sustained happiness through identifying the essentials of human values and skills							
CO 3	Get awareness of types of ethical challenges and dilemmas confronting members of a range of professions (business, media, police, law, medicines, research)							
CO 4	Bring to bear ethical analysis and reasoning in the light of normative ethics frameworks on a selection of ethical challenges and dilemmas across the chosen range of professions							
CO 5	Relate ethical concepts and materials to ethical problems in specific professions and professionalism							

UNIT – I

Human Values: Morals, Values and Ethics - Integrity - Trustworthiness - Work Ethics - Service Learning - Civic Virtue - Respect for others - Living Peacefully - Caring - Sharing - Courage - Value Time - Co-operation - Commitment - Empathy - Self-confidence - Spirituality – Character

UNIT – II

Engineering Ethics: Senses of Engineering Ethics – Variety of Moral issues – Types of inquiry – Moral Dilemmas – Moral Autonomy – Kohlberg’s Theory – Consensus and Controversy – Professions and Professionalism – Professional ideals and virtues.

UNIT – III

Engineer's Responsibility for Safety: Safety and Risk – Assessment of Safety and Risk – Risk benefit Analysis – Reducing Risk – The Government Regulator's Approach to Risk – Chernobyl Case and Bhopal Case studies

UNIT – IV

Value Education: Self- exploration- its content and process- natural acceptance- Happiness and Prosperity- Understanding Human relations

UNIT-V

Holistic Perception of Harmony: Understanding the Harmony in the society- -Universal order- critical appreciation of Human values- Justice, Trust

Text Books:

1. Mike martin and Roland Scherzinger. "Ethics in Engineering", McGraw Hill, New York 2005.
2. Charles E Harris. Michael S Pritchard and Michael J Rabins. "Engineering Ethics –Concepts and Cases", Thompson Learning 2000.
3. R R Gaur, R Asthana, G P Bagaria, "A Foundation Course in Human Values andProfessional Ethics", 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93- 87034-47-1.

B. Tech., VI Semester

Course Title	Environmental Engineering					B. Tech. VI Semester		
Course Code	Category	Hours/Week			Credits	Maximum Marks		
2001601	Professional Core (PCC)	L	T	P	C	Continuous Internal Assessment	End Exam	Total
		3	0	0	3	40	60	100
Mid Exam Duration: 1.5 Hrs					End Exam Duration: 3 Hrs			
Course Objectives:								
<ul style="list-style-type: none"> To get the knowledge of water sources, standards, treatment of water for distribution to the domestic purpose. To estimate sewage and storm water from towns and to design the sewage To understand the design and operation of wastewater treatment units. To illustrate solid waste, air and noise pollutions. 								
Course Outcomes: On successful completion of this course, the students will be able to								
CO 1	Know the various sources, quality standards of water.							
CO 2	Acquire knowledge on different treatment methods of water.							
CO 3	Plan efficient water distribution network to supply as per demand.							
CO 4	Estimate the waste water quantity; collection and testing of various properties of sewage.							
CO 5	Understand the various biological treatment methods of waste water treatment.							

UNIT-I

Introduction, Sources & Impurities

Introduction - Water supply - Objectives of water supply systems - Water supply scheme - Quantity of water - Design period – Per Capita Consumption - Fluctuations in demand pattern - population forecast – Arithmetic, Incremental, Geometric methods.

Sources of water – Surface and Sub Surface – Quality of water - Physical, chemical and biological aspects - Impurities in water - Waterborne diseases – Drinking water quality standards.

UNIT – II

Treatment

Flowchart of water treatment plant - Treatment methods (Theory and Design) – Sedimentation - Coagulation – Filtration – slow sand, rapid sand - Disinfection – Aeration - Softening of Water – Defluoridation.

UNIT – III

Water Distributions: Requirements - Layout of Water distribution systems – Design by Hardy Cross method - Laying of pipe lines – Waste detection and prevention.

Waste water & Estimation: Definition of Terms – Sewage, Sullage, Storm Water and Sludge, Estimation of Sewage – Dry weather Flow and Wet weather flow – Average, Peak and Minimum Sewage Flows - problems.

UNIT – IV

Collection of Sewage: Separate and Combined Sewers with their Merits and Demerits – Hydraulic Design of Sewers for Full and Partial Flow System – Self Cleansing Velocity of Sewers – Sewer Appurtenances and their Location.

Characterization of Sewage: Chemical Composition of Sewage – Solids, BOD and COD, Nutrients and Biological Impurities – Numerical Problems on BOD Equation – Population Equivalent.

UNIT – V

Biological Treatment: Preliminary – Design of Screen, Grit Chamber - Primary Sedimentation Tank - Secondary – Design of Suspended and Attached Growth of Biological System – Oxidation Ponds - Tertiary treatment – Removal of Nitrogen, Phosphorus - Standards for Disposal of Treated Sewage into Inland Surface Waters, Marine Disposal and on Land for Irrigation - Design of Septic Tank and Soak Pits.

Text Books:

1. B C Punmia, Ashok Kumar Jain & Arun Kumar Jain “Wastewater Engineering”, Lakshmi Publications, New Delhi.
2. G.S. Birdie and J. S. Birdie, “Water Supply and Sanitary Engineering”, 8th Edition, Dhanpat Rai and Sons Publishers, New Delhi, 2010.
3. K.N. Duggal, “Elements of Environmental Engineering”, 1st Edition, S.Chand Publishers, New Delhi, 2010
4. S.K. Garg, “Environmental Engineering (Vol. I): Water Supply Engineering”, 20th Revised Edition, Khanna Publishers, New Delhi, 2011.

Reference Books:

1. K.N. Duggal, “Elements of environmental engineering”, S. Chand Publishers
2. H S Peavy and D R Rowe, “Environmental Engineering” Tata McGraw-Hill Companies, Inc. New York.
3. Met Calf & Eddy, “Wastewater Engineering – Treatment and Reuse”, Tata McGraw-Hill Companies, Inc. New York.
4. G.S. Birdi, Dhanpat, “Water supply and sanitary Engineering”, Rai & Sons Publishers.

Course Title	Constitution of India (Mandatory Course)				B.Tech CSE V Sem			
Course Code	Category	Hours/Week			Credits	Maximum Marks		
20MC509	HSMC	L	T	P	C	Continuous Internal Assessment	End Exams	Total
		2	-	-	0	40	--	40
Mid Exam Duration: 90 Minutes								
<p>Course Objectives:</p> <ul style="list-style-type: none"> ● To realize the significance of the constitution of India to students from all walks of life and help them to understand the basic concepts of Indian constitution. ● To identify the importance of fundamental rights as well as fundamental duties. ● To understand the functioning of Union, State and Local Governments in the Indian federal system. ● To learn procedure and effects of emergency, composition and activities of election commission and amendment procedure. 								
Course Outcomes: On successful completion of this course, the students will be able to								
CO 1	Describe the historical background of the constitution making and its importance for building a democratic India.							
CO 2	Explain the functioning of three wings of the government i.e., executive, legislative and judiciary.							
CO 3	Explain the value of the fundamental rights and duties for becoming good citizen of India.							
CO 4	Analyze the decentralization of power between central, state and local self-government.							
CO 5	Apply the knowledge in strengthening of the constitutional institutions like CAG, Election Commission and UPSC for sustaining democracy							

UNIT - I

Introduction to Indian Constitution: Constitution meaning of the term, Indian Constitution Sources and constitutional history, Features Citizenship, Fundamental Rights and Duties, Directive Principles of State Policy.

UNIT - II

Union Government and its Administration Structure of the Indian Union: Center- State relationship, President: Role, power and position, PM and Council of ministers, Cabinet and Central Secretariat, Lok Sabha, Rajya Sabha, The Supreme Court and High Court: Powers and Functions.

UNIT - III

State Government and its Administration Governor – Role and Position – CM and Council of ministers, State Secretariat: Organization, Structure and Functions.

UNIT - IV

Local Administration: District's Administration Head – Role and Importance, Municipalities – Mayor and role of Elected Representative – Zilla Panchayat, Elected officials and their roles, CEO Zila Panchayat: Block level Organizational Hierarchy – (Different departments), Village level – Role of Elected and Appointed officials.

UNIT - V

Election Commission: Election Commission- Role of Chief Election Commissioner and Election Commissioner State Election Commission:, Functions of Commissions for the welfare of SC/ST/OBC and women.

Text Books:

1. M.V.Pylee, "Introduction to the Constitution of India", 4th Edition, Vikas publication, 2005.
2. Durga Das Basu (DD Basu) , "Introduction to the constitution of India", (Student Edition), 19th edition, Prentice-Hall India, 2008.

Reference Books:

1. Durga Das Basu, Introduction to the Constitution of India, Prentice – Hall of India Pvt. Ltd.. New Delhi
2. Subhash Kashyap, Indian Constitution, National Book Trust
3. J.A. Siwach, Dynamics of Indian Government & Politics
4. D.C. Gupta, Indian Government and Politics
5. H.M.Seervai, Constitutional Law of India, 4th edition in 3 volumes (Universal Law Publication)
6. J.C. Johari, Indian Government and Politics Hans
7. J. Raj Indian Government and Politics
8. M.V. Pylee, Indian Constitution Durga Das Basu, Human Rights in Constitutional Law, Prentice – Hall of India Pvt. Ltd.. New Delhi
9. Noorani, A.G., (South Asia Human Rights Documentation Centre), Challenges to Civil Rights (ht), Challenges to Civil Rights Guarantees in India, Oxford University Press 2012.

E-Resources:

- nptel.ac.in/courses/109104074/8
- nptel.ac.in/courses/109104045/
- nptel.ac.in/courses/101104065/

Course Title	Sustainable Engineering				B.Tech ME VII Sem			
Course Code	Category	Hours/Week			Credits	Maximum Marks		
20OE315	OEC- IV	L	T	P	C	Continuous Internal Assessment	End Exam	Total
		3	0	0	3	40	60	100
Mid Exam Duration: 90 Minutes					End Exam Duration: 3Hrs			
Course Objectives: <ul style="list-style-type: none"> To have an increased awareness among students on Issues in areas of sustainability. To understand the role of Engineering and technology within sustainable development To know the Methods ,tools and incentives for sustainable product service system development To Establish a clear understanding of the role and impact of various aspects of Engineering and emerging decisions on environmental, societal and economic problems 								
Course Outcomes: On successful completion of this course, the students will be able to								
CO 1	Understand the relevance and the concept of sustainability and the global initiatives in this							
CO 2	Explain the different types of environmental pollution problems and their sustainable							
CO 3	Discuss the environmental regulations and standards .							
CO 4	Outline the concepts related to conventional and non-conventional energy							
CO 5	Demonstrate the broad perspective of sustainable practices by utilizing engineering knowledge and principles.							

UNIT-I

Sustainability:

Introduction, concept, evolution of the concept; Social, environmental and economic sustainability concepts; Sustainable development, Nexus between Technology and Sustainable development; Millennium Development Goals (MDGs) and Sustainable Development Goals (SDGs), Clean Development Mechanism (CDM).

UNIT – II

Environmental Pollution:

Air Pollution and its effects, Water pollution and its sources, Zero waste concept and 3 R concepts in solid waste management; Greenhouse effect, Global warming, Climate change, Ozone layer depletion, Carbon credits, carbon trading and carbon foot print, legal provisions for environmental protection.

UNIT – III

Environmental management standards: ISO 14001:2015 frame work and benefits, Scope and goal of Life Cycle Analysis (LCA), Circular economy, Bio-mimicking, Environment Impact Assessment (EIA), Industrial ecology and industrial symbiosis.

UNIT – IV

Resources and its utilization: Basic concepts of Conventional and non-conventional energy, General idea about solar energy, Fuel cells, Wind energy, Small hydro plants, bio-fuels, Energy derived from oceans and Geothermal energy.

UNIT-V

Sustainability practices: Basic concept of sustainable habitat, Methods for increasing energy efficiency in buildings, Green Engineering, Sustainable Urbanization, Sustainable cities, Sustainable transport

Text Books:

1.Sustainable Engineering: Drivers, Metrics, Tools, And Applications

Krishna R. Reddy, Claudio Cameselle, Jeffrey A. Adams.

2. Introduction to Sustainability for Engineers By Tulseram, Ramjeawon

3. sustainable Engineering: Principles and Practice Hardcover – 13 June 2019 by Bhavik R.

Bakshi

Reference Books:

1. Allen, D. T. and Shonnard, D. R., Sustainability Engineering: Concepts, Design and Case Studies, Prentice Hall.
2. Bradley, A.S; Adebayo, A.O., Maria, P. Engineering applications in sustainable design and development, Cengage Learning
3. Environment Impact Assessment Guidelines, Notification of Government of India, 2006
4. Mackenthun, K. M., Basic Concepts in Environmental Management, Lewis Publication, London, 1998
5. ECBC Code 2007, Bureau of Energy Efficiency, New Delhi Bureau of Energy Efficiency Publications-Rating System, TERI Publications - GRIHA Rating System

**KANDULA SRINIVASA REDDY MEMORIAL COLLEGE OF
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KADAPA-516003. AP

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by NAAC)**

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DEPARTMENT OF HUMANITIES AND SCIENCES



VALUE ADDED COURSE

ON

“GENDER SENSITIZATION”

Resource Persons: Sri K. Vijay Bhaskar Reddy, Assist prof, Dept. of H&S

Sri.K. Eswara Reddy, Assist Prof, Dept. of H&S

Course Coordinator: Smt. Y. Vijaya Sree, Assist Prof, Dept. of H&S,

Convener : Prof. I. Sreevani

Duration: 04/12/2023 to 23/12/2023



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

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Lr./KSRMCE/H&S/2023-24/

Date : 29-11-2023

To
The Principal,
KSRMCE,
Kadapa.

Respected Sir,

Sub: Permission to Conduct Value Added Course on "GENDER SENSITIZATION" from 04/12/2023 to 23/12/2023-Req- Reg.

The Department of Humanities and Sciences is planning to provide a Value Added Course on "Gender Sensitization" to the B. Tech. students. The course will be conducted from 04/12/2023 to 23/12/2023. In this regard, I kindly request you to grant permission to conduct Value added Course.

Thanking you sir,

Yours faithfully

(Smt. Y. Vijaya Sree, Asst.Prof in H&S Dept)

Forwarded to
Principal
Dept of H&S.
29/11/2023

Permitted
V. S. S. Murthy



K.S.R.M. COLLEGE OF ENGINEERING

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Cr./KSRMCE/Faculty of English, H&S/2023-24

Date: 01/12/2023

Circular

The Department of Humanities and Sciences is offering a Value Added Course on "GENDER SENSITIZATION" from 04/12/2023 to 23/12/2023 to the B.Tech students. In this regard, interested students are requested to register their names for the Value added Course with Course Coordinator.

For further information contact Course Coordinator.

Course Coordinator: Smt. Y. Vijaya Sree, Asst.prof, Dept. of H&S.-KSRMCE.

Contact No: 9392147886

Room No. 302, Civil Block.

Cc to:

IQAC-KSRMCE

Dept. of H&S

Dr. I. SREEVANI M.Sc., Ph.D

Professor & HOD

Dept. of Humanities & sciences

K.S.R.M. College of Engineering

KADAPA Dist.



K.S.R.M. COLLEGE OF ENGINEERING

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Date: 01/12/2023

DEPARTMENT OF HUMANITIES & SCIENCES

REGISTRATION FORM

Value Added Course

Entitled

"GENDER SENSITIZATION" From 04/12/2023 to 23/12/2023

S.No	Full Name	Roll Number	Branch	Semester	Signature
1.	A. Subhadra	21941A0503	CSE	V	Subhadra
2.	G.N. Venkata Sanyal	21941A0552	CSE	V	Sanyal
3.	G. Archana	21941A0554	CSE	V	Archana
4.	H.V. Siva Kumar	21941A0564	CSE	VI	H.V. Siva Kumar
5.	A. Rushi Kousava Reddy	21941A0507	CSE	V	Rushi
6.	A. Suneetha	21941A0501	CSE	V	A. Suneetha
7.	A. Subba Reddy	21741A0506	CSE	V	A. Subba Reddy
8.	B. Keerthi	21941A0512	CSE	V	B. Keerthi
9.	B. Venkateswari	21941A0514	CSE	V	B. Venkateswari
10.	C. Ravi	21941A0529	CSE	VI	C. Ravi
11.	C. Sandeep Kumar	21941A0530	CSE	V	C. Sandeep Kumar
12.	D.V. Prithi Rajarajan	21941A0539	CSE	V	D.V. Prithi Rajarajan
13.	K. Within Reddy	21941A0530	CSE	V	K. Within Reddy
14.	A. Bindu Sree	21941A0504	CSE	V	A. Bindu Sree
15.	B. Vijay	21941A0515	CSE	V	B. Vijay
16.	B. Nagai	21941A0510	CSE	V	B. Nagai
17.	D. Harika	21941A0540	CSE	V	D. Harika
18.	A. Ranganadh	21941A0502	CSE	V	A. Ranganadh
19.	D. Balaji	21941A0533	CSE	V	D. Balaji
20.	D. Paritha	21941A0534	CSE	V	D. Paritha

21.	G. Greshu Deevans	21941A0508	CSE	V	G. Greshu
22.	C. Vasudha	21941A0528	CSE	V	C. Vasudha
23.	G. Ajay Kumar Reddy	21941A0500	CSE	V	G. Ajay Reddy
24.	G. Chinlu	21941A0521	CSE	V	G. Chinlu
25.	D. Nanditha Reddy	21941A0528	CSE	V	D. Nanditha
26.	G. Savani	21941A0550	CSE	V	Savani
27.	G. Sivashailaja	21941A0551	CSE	V	Sivashailaja
28.	C. Subhaya Chaturadhan	21941A0520	CSE	V	C. Subhaya
29.	D. Mahindra	21941A0506	CSE	V	D. Mahindra
30.	G. Shanmukha datta	21941A0559	CSE	V	G. Shanmukha
31.	G. Keerthi	21941A0561	CSE	V	G. Keerthi
32.	C. Padma	21941A0519	CSE	V	C. Padma
33.	K. Raj Kumar	21941A0568	CSE	V	K. Raj Kumar
34.	J. Bhaskar	21941A0566	CSE	V	J. Bhaskar
35.	G. Manjula	21941A0555	CSE	V	G. Manjula
36.	C. Devendra Prasad	21941A0523	CSE	V	C. Devendra
37.	B. Gowthami	21941A0577	CSE	V	B. Gowthami
38.	D.K. Sai Balaji	21941A0541	CSE	V	Sai Balaji
39.	K. Sreeja	21941A0569	CSE	V	K. Sreeja
40.	G. Thirumala	21941A0546	CSE	V	G. Thirumala
41.	D. Vamsi Krishna	21941A0531	CSE	V	D. Vamsi
42.	G. Goutham	21941A0558	CSE	V	G. Goutham
43.	C. Harshitha Sai	21941A0507	CSE	V	C. Harshitha
44.	D. Shashank	21941A0503	CSE	V	D. Shashank
45.	E.L. Kishore	21941A0504	CSE	V	Kishore
46.	G.K. Yundha	21941A0556	CSE	V	Yundha
47.	D.V. Pradeep Kumar	21941A0539	CSE	V	D. Pradeep
48.	C. Pullareddy	21941A0522	CSE	V	C. Pullareddy
49.	C. Indira Kumar	21941A0527	CSE	V	C. Indira
50.	E. Sudha	21941A0505	CSE	V	E. Sudha
51.	D. Sumanth	21941A0502	CSE	V	Sumanth
52.	B. Naveen	21941A0509	CSE	V	B. Naveen

53.	K. Madhavi	219Y1A0571	CSE	V	K. Madhavi
54.	K. Lakshmi Prasanna	219Y1A0573	CSE	V	K.L. Prasanna
55.	K. Sneha	219Y1A0579	CSE	V	K. Sneha
56.	K. Shazath Chandrita	219Y1A0572	CSE	V	K.S. Chandrita
57.	C. Poojitha	219Y1A0526	CSE	V	C. Poojitha
58.	C. Indu vardana	219Y1A0525	CSE	V	C. Indu
59.	D. Reena	219Y1A0532	CSE	V	D. Reena
60.	D. Prasanthi	219Y1A0535	CSE	V	D. Prasanthi
61.	B. Sree Harshitha	219Y1A0516	CSE	V	B. Sree Harshitha
62.	G. Keerthana	219Y1A0549	CSE	V	Keerthana
63.	C.S. Meheraj	219Y1A0524	CSE	V	Meheraj.
64.	G. Jahnavi	219Y1A0547	CSE	V	G. Jahnavi
65.	B. Sathvika	219Y1A0508	CSE	V	B. Sathvika
66.	S.M. Ishtiaq	219Y1A0323	CSE	V	Ishtiaq
67.	S. Mohammad Thasin	219Y1A0327	CSE	V	S.M. Thasin
68.	S. Waseem Akram	219Y1A0318	CSE	V	S. Waseem Akram
69.					
70.					


Coordinator:


HOD
Dr. I. SREELAKSHMI M.Sc., Ph.D
Professor & HOD
Dept. of Humanities & sciences
K.S.R.M. College of Engineering
K.S.R.M. Dist.
KSRMCE Official



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Gender Sensitization

COURSE DESCRIPTION:

This course offers an introduction to Gender Studies, an interdisciplinary field that asks critical questions about the meanings of sex and gender in society. The primary goal of this course is to familiarize students with key issues, questions and debates in Gender Studies, both historical and contemporary. It draws on multiple disciplines – such as literature, history, economics, psychology, sociology, philosophy, political science, anthropology and media studies – to examine cultural assumptions about sex, gender, and sexuality.

This course integrates analysis of current events through student presentations, aiming to increase awareness of contemporary and historical experiences of women, and of the multiple ways that sex and gender interact with race, class, caste, nationality and other social identities. This course also seeks to build an understanding and initiate and strengthen programmes combating gender based violence and discrimination. The course also features several exercises and reflective activities designed to examine the concepts of gender, gender-based violence, sexuality, and rights. It will further explore the impact of gender-based violence on education, health and development.

Course Objectives:

- To develop students' sensibility with regard to issues of gender in contemporary India.
- To provide a critical perspective on the socialization of men and women.
- To introduce students to information about some key biological aspects of genders.
- To expose the students to debates on the politics and economics of work.
- To help students reflect critically on gender violence.
- To expose students to more egalitarian interactions between men and women.

Course Outcomes:

Students will have developed a better understanding of important issues related to gender in contemporary India.

- Students will be equalized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
- Students will attain a finer grasp of how gender discrimination works in our society and how to counter it.
- Students will acquire insight into the gendered division of labour and its relation to politics and economics.
- Men and women students and professionals will be better equipped to work and live together as equals.
- Students will develop a sense of appreciation of women in all walks of life.
- Through providing accounts of studies and movements as well as the new laws that provide protection and relief to women, the textbook will empower students to understand and respond to gender violence.

SYLLABUS

UNIT – I UNDERSTANDING GENDER:

Gender: Why Should We Study It? (Towards a World of Equals: Unit -1) Socialization: Making Women, Making Men (Towards a World of Equals: Unit -2) Introduction. Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities.

UNIT – II GENDER AND BIOLOGY Missing Women:

Sex Selection and Its Consequences (Towards a World of Equals: Unit-4) Declining Sex Ratio. Demographic Consequences. Gender Spectrum: Beyond the Binary (Towards a World of Equals: Unit - 10) Two or Many? Struggles with Discrimination.

UNIT – III: GENDER AND LABOUR Division and Valuation of Labour-Housework: The Invisible Labor- "My Mother doesn't Work." "Share the Load."-Work: Its Politics and Economics -Fact and

Fiction. Unrecognized and Unaccounted work. -Gender Development Issues-Gender, Governance and Sustainable Development-Gender and Human Rights-Gender and Mainstreaming

UNIT – IV: GENDER - BASED VIOLENCE The Concept of Violence- Types of Gender-based Violence-Gender-based Violence from a Human Rights Perspective-Sexual Harassment: Say No! -Sexual Harassment, not Eve-teasing- Coping with Everyday Harassment- Further Reading: “Chupulu”. Domestic Violence: Speaking OutIs Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Thinking about Sexual Violence Blaming the Victim-“I Fought for my Life....”

UNIT – V: GENDER AND CULTURE Gender and Film-Gender and Electronic Media-Gender and Advertisement-Gender and Popular Literature- Gender Development Issues-Gender Issues-Gender Sensitive Language-Gender and Popular Literature - Just Relationships: Being Together as Equals Mary Kom and Onler. Love and Acid just do not Mix. Love Letters. Mothers and Fathers. Rosa ParksThe Brave Heart

.Classes will consist of a combination of activities: dialogue-based lectures, discussions, collaborative learning activities, group work and in-class assignments. Apart from the above prescribed book, Teachers can make use of any authentic materials related to the topics given in the syllabus on “Gender”.

ESSENTIAL READING: The Textbook, “Towards a World of Equals: A Bilingual Textbook on Gender” written by A.Suneetha, Uma Bhrugubanda, DuggiralaVasanta, Rama Melkote, VasudhaNagaraj, Asma Rasheed, GoguShyamala, DeepaSreenivas and Susie Tharu published by Telugu Akademi, Telangana Government in 2015.

ASSESSMENT AND GRADING:

Discussion & Classroom Participation: 50%

Project/Assignment: 30%

End test: 20%



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COURSE SCHEDULE

Time: 4:00 p.m. to 6:00 p.m.

Venue: Soft Skills Lab, Civil Block

Day & Date	Name of the Topic	Name of the instructor/ Resource Person
04/12/23	Introduction on Gender Sensitization	Sri. K. Vijaya Bhaskar Reddy
	UNIT – I UNDERSTANDING GENDER:	
05/12/23	Understanding Equality	Sri. K. Vijaya Bhaskar Reddy
06/12/23	Socialization : Making Women, Making Men	Sri. K. Vijaya Bhaskar Reddy
07/12/23	Socialization, Preparing for Womanhood. Growing up males	Sri. K. Vijaya Bhaskar Reddy
08/12/23	Struggles with Discrimination	Sri. K. Vijaya Bhaskar Reddy
09/12/23	Different Masculinities.	Sri. K. Vijaya Bhaskar Reddy
	UNIT-II : GENDER AND BIOLOGY Missing Women	
10/12/23	Declining sex Ratio, Demographic Consequences. Gender Spectrum.	Sri. K. Eswara Reddy
11/12/23	Beyond the Binary. (Towards a World of Equals), Two or Many Struggles with Discrimination	Sri. K. Eswara Reddy
	UNIT – III: GENDER AND LABOUR Division and Valuation of Labour - Housework.	
12/12/23	Gender Development Issues –Gender, Governance and Sustainable Development.	Sri. K. Vijaya Bhaskar Reddy
13/12/23	Gender and Human Rights - Gender and Mainstreaming.	Sri. K. Vijaya Bhaskar Reddy
	UNIT-IV : GENDER - BASED VIOLENCE The Concept of Violence	
14/12/23	Sexual harassment	Sri. K. Eswara Reddy

15/12/23	Not eve-teasing- Coping with Everyday Harassment.	Sri. K. Eswara Reddy
16/12/23	The Concept of Violence	Sri. K. Eswara Reddy
	UNIT- V : GENDER AND CULTURE	
17/12/23	Gender and Film, Gender and Electronic Media	Sri. K. Vijaya Bhaskar Reddy
18/12/23	Gender and Advertisement	Sri. K. Eswara Reddy
19/12/23	Gender and Popular Literature	Sri. K. Eswara Reddy
20/12/23	Gender Development Issues	Sri. K. Vijaya Bhaskar Reddy
21/12/23	Gender & culture Related Issues	Sri. K. Vijaya Bhaskar Reddy
22/12/23	Discussion on Gender and culture in detail	Smt. Y. Vijaya Sree
23/12/23	Revision	Smt. Y. Vijaya Sree
03/01/24	VALEDICTORY FUNCTION AND CERTIFICATE DISTRIBUTION	Professor. I. Sreevani Smt. Y. Vijaya Sree Sri. N. Bhaskar Reddy Sri. K. Eswara Reddy Sri. K. Vijaya Bhaskar Reddy


Coordinator


HOD
Dr. I. SREEVANI M.Sc., Ph.D
Professor & HOD
Dept. of Humanities & sciences
K.S.R.M. College of Engineering
KADAPA Dist.

S.No.	Roll No.	Name of The Student	04/12/23	05/12/23	06/12/23	07/12/23	08/12/23	09/12/23	10/12/23	11/12/23	12/12/23	13/12/23	14/12/23	15/12/23	16/12/23	17/12/23	18/12/23	19/12/23	20/12/23	21/12/23	22/12/23	23/12/23
66.	219Y1A0318	S. Harishankar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
67.																						
68.																						
69.																						
70.																						


Coordinator(s)


HOD
Dr. I. SREEVANI M.Sc., Ph.D
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Dept. of Humanities & sciences
K.S.R.M. College of Engineering
KADAPA Dist.



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VALUE ADDED COURSE ON “GENDER SENSITIZATION”



DEPARTMENT OF H & S



Soft Skills Lab, Civil Block



04/12/2023
to
23/12/2023

Resource Persons **Sri. K. Vijaya Bhaskar Reddy**
Assistant Professor, Dept. of H&S, KSRMCE
Sri. K. Eswara Reddy
Assistant Professor, Dept. of H&S, KSRMCE

Coordinator **Smt. Y. Vijaya Sree**
Assistant Professor, Dept. of H&S,

Convenor **Prof. I. Sreevani**
HOD, H&S.

<https://forms.gle/bArPEGw5wymQpddb6>

Dr. Y.S.S. Murthy
(Convener)

Dr. Karthika Chandu Obul Reddy
(M.O., KSRM)

Smt. K. Jyotsna Devi
(Coordinator, Secretary, Treasurer)

Sri K. Madan Mohan Reddy
(Vice-Chairman)

Sri K. Kapu Madhu Reddy
(Chairman)

[f](#) [t](#) [w](#) [i](#) [m](#) [k](#) [s](#) [m](#) [c](#) [e](#) [o](#) [f](#) [f](#) [i](#) [c](#) [i](#) [a](#) [l](#)

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Activity Report

Name of the Activity	Value Added Course on Gender Sensitization	
Type of Activity	Activity for fostering understanding, empathy, and equality between genders	
Date of Activity	From 4 th Dec, 2023 to 23 rd Dec, 2023	
Details of Participants	Faculty - 03	Students - 66
Coordinator(s)	Smt. Y. Vijaya Sree	
Resource Persons	Sri. K. Vijaya Bhaskar Reddy, Sri. K. Eswar Reddy	
Convener	Professor. I. Sreevani. HoD, Humanities and Sciences	
Organizing Dept.	Faculty of English - Humanities and Sciences Department	
Description	<p>A Value Added Course on Gender Sensitization was evolved and taken up by the Department of Humanities and Sciences from 4th Dec 2023 to 23rd Dec 2023. The coordinator for this programme is Smt. Y. Vijaya Sree, faculty in English & Sri. K. Vijaya Bhaskar Reddy & Sri. K. Eswara Reddy, faculty in English, were the resource persons for this course. 68 students have registered and among them 66 students have attended the course with utmost enthusiasm. Feedback was collected from the students at the end of the course. Students have learnt the difference between Gender and Sex and the process of Socialization. They have learnt the consequences of sex selection & the unaccounted work of women at home. Students have gained awareness on different kinds of violence on women. Culture and gender are closely intertwined with biological factors creating predispositions for sex and gender development.</p>	

Photos:



Sri. K. Vijaya Bhaskar Reddy giving Introduction to the Course Students attentively listening to the class.



Sri. K. Eswara Reddy Explaining Gender & Popular Literature. Valedictory function of the Course.


Coordinator


HOD
Dr. I. SREEVANI M.Sc., Ph.D
Professor & HOD
Dept. of Humanities & sciences
K.S.R.M. College of Engineering
KADAPA Dist.

Assessment test on 'Gender Sensitization'

The respondent's email (219y1a0504@ksrmce.ac.in) was recorded on submission of this form.

Name of The Student *

A Bindu sree

Roll No: *

219y1a0504

Branch & Section *

CSE A

Student E-mail ID: *

219y1a0504@ksrmce.ac.in

Choose the correct answer for the following questions

_____ simply means rewarding the desired actions and punishing the undesired ones.

* 1 point

- Reinforcement theory
- Cognitive development theory
- Cultural theory
- Identity control theory

Which of the following is not the function of socialization ? *

1 point

- It helps to develop right aspiration
- It develops conscience
- it helps in transmitting values, customs, and beliefs from one generation to another
- None of the above

The focus of Biological theories is the role of _____ in shaping sex related behaviours.

* 1 point

- Hormonal activity
- Social learning
- Interpersonal relationships
- All the above

What is meant by Gender Stereotype? *

1 point

- It is a type of gender identity
- It is a learning process wherein personality formation and development of self takes place
- It is the generalization about the roles of each gender
- None of the above

Find out the correct meaning of Intersex. *

1 point

- It refers to someone who is attracted to people of more than one gender
- It refers to people born with physical traits that don't fit typical definitions of male or female
- It refers to someone whose gender identity does align with the sex they were assigned at birth
- All the above

_____ is the process of ascribing characteristics of femineity or masculinity. *

1 point

- Gender Identity
- Gender bias
- Gender equality
- Gendering

Most of the transgenders are forced into _____ work. *

1 point

- Business
- Surgical
- Sex
- Singers and dancers

Which of the following Act is not related to Prevention from gender inequality? *

1 point

- Sati (Prevention) Act, 1987
- Dowry Prohibition Act, 1961
- The Special Marriage Act, 1954
- None of the above

The root cause of gender inequality in Indian society lies in its _____ system. *

1 point

- Gender Gap in Literacy
- Lack of education and employment
- Early Marriage
- Patriarchy
- Other: _____

Even when women earn equal salary or wages, society prefers to see it as _____ income.

* 1 point

- Passive
- Supplementary
- Unaccountable
- None of the above

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Assessment test on 'Gender Sensitization'

The respondent's email (219y1a0503@ksrmce.ac.in) was recorded on submission of this form.

Name of The Student *

A.subhadra

Roll No: *

219y1a0503

Branch & Section *

CSE A

Student E-mail ID: *

219y1a0503@ksrmce.ac.in

Choose the correct answer for the following questions

_____ simply means rewarding the desired actions and punishing the undesired ones.

* 1 point

- Reinforcement theory
- Cognitive development theory
- Cultural theory
- Identity control theory

Which of the following is not the function of socialization ? *

1 point

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* 1 point

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- Social learning
- Interpersonal relationships
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- It is the generalization about the roles of each gender
- None of the above

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1 point

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- Gender equality
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- Singers and dancers

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- Patriarchy
- Other: _____

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* 1 point

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CERTIFICATE OF COURSE COMPLETION

This is to certify that.....*G. Sahnavi*.....bearing
Roll No.*219Y1A0547*.....has successfully completed his/her
Value Added Course on Gender Sensitization organized by the Department
of H&S, K.S.R.M.C.E, Kadapa, A.P from 04/12/2023 to 23/12/2023.

[Signature]
Coordinator

[Signature]
Convener/HOD

V. S. S. Murthy
Principal



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CERTIFICATE OF COURSE COMPLETION

This is to certify that.....*B. S. Meheraj*.....bearing
Roll No.*219Y1A0524*.....has successfully completed his/her
Value Added Course on Gender Sensitization organized by the Department
of H&S, K.S.R.M.C.E, Kadapa, A.P from 04/12/2023 to 23/12/2023.

M. S. S. S. S. S.
Coordinator

[Signature]
Convener/HOD

V. S. S. S. S. S.
Principal



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CERTIFICATE OF COURSE COMPLETION

This is to certify that.....*D. Prasanthi*.....bearing
Roll No.*219Y1A0535*.....has successfully completed his/her
Value Added Course on Gender Sensitization organized by the Department
of H&S, K.S.R.M.C.E, Kadapa, A.P from 04/12/2023 to 23/12/2023.

[Signature]
Coordinator

[Signature]
Convener/HOD

V. S. S. M. W. 15
Principal

Feedback form for Value Added Course on Gender Sensitization.

* Indicates required question

1. Name of The Student *

2. Roll No: *

3. Branch & Section *

4. Student E-mail ID: *

5. The course content met your expectation. *

Mark only one oval.

Yes

No

6. The content of the course was useful and interesting. *

Mark only one oval.

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

7. The content was explained well with adequate examples by the instructors. *

Mark only one oval.

- Strongly Agree
- Agree
- Disagree
- Strongly Disagree

8. The level of the course. *

Mark only one oval.

- Low
- Moderate
- High
- Very High

9. What is the level of satisfaction for the course? *

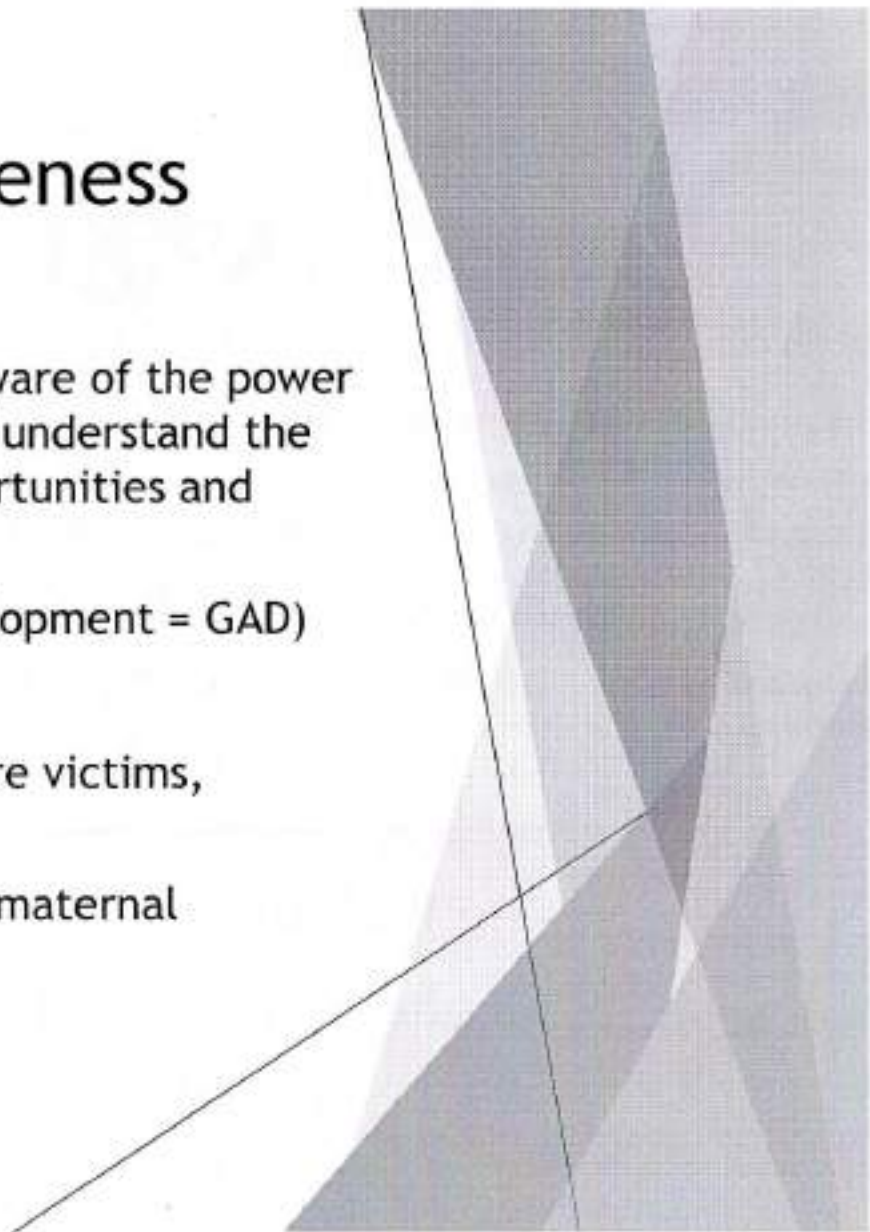
Mark only one oval.

- Very satisfied
- Satisfied
- Neutral
- Dissatisfied

S.No	Timestamp	Name of The Student	Roll no:	Branch & Section	Student Email ID	The course content met your expectations	course was useful with a degree level of the course	What is the level of satisfaction for the course?		
1	12/24/2023 14:32:31	A.sudhakar	219y1a05503	Cse-A	219y1a05517@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
2	12/24/2023 14:34:33	Dipaviktra	219y1a05524	CSE/A	219y1a05520@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	High	Very satisfied
3	12/24/2023 14:35:19	B.Gireeshini	219y1a05517	Cse.AA	219y1a05506@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
4	12/24/2023 14:38:05	C.Sathya Choudhary	219y1a05509	CSE.A	219y1a05523@karmca.ac.in	Yes	Strongly Agree	Agree	High	Satisfied
5	12/24/2023 14:38:22	JONADULA BHASKAR	219y1a05560	CSE.A	219y1a05504@karmca.ac.in	Yes	Agree	Strongly Agree	High	Very satisfied
6	12/24/2023 14:38:37	C.Deevika Prasad	219y1a05523	CSE.A	219y1a05517@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
7	12/24/2023 14:38:12	A.Rindu arae	219y1a05904	CSE -A	219y1a05535@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
8	12/24/2023 14:40:02	G.Harshith Sai	219y1a05957	Cse.A	219y1a05536@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
9	12/24/2023 14:40:16	G.Goutham	219y1a05958	Cse-A	219y1a05506@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
10	12/24/2023 14:40:11	SK.Yagadhar	219y1a05958	Cse-A	219y1a05507@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
11	12/24/2023 14:41:30	Sudha reddy	219y1a05958	CSE-A	219y1a0515@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
12	12/24/2023 14:41:33	A.Rajni kavya reddy	219y1a05957	CSE.A	219y1a05958@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
13	12/24/2023 14:41:46	B.Vivek	219y1a0515	Cse.A	219y1a0529@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
14	12/24/2023 14:42:29	K.RAJUJUMAR	219y1a05968	CSEAA	219y1a0544@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
15	12/24/2023 14:42:29	C.Reel	219y1a05929	CSE-A	219y1a0537@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
16	12/24/2023 14:42:45	E.S.LOKESHORA KISHORE	219y1a05544	CSE & A	219y1a0527@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	High	Satisfied
17	12/24/2023 14:42:30	D.V.Prathal Raj Aryan	219y1a05937	CSE - A	219y1a0531@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
18	12/24/2023 14:42:31	C.Jeeva kumar	219y1a05527	CSE - A	219y1a0546@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
19	12/24/2023 14:44:25	D.Venka Krishna	219y1a05517	CSE.A	219y1a0532@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
20	12/24/2023 14:44:35	G.THIRUMALISH	219y1a05540	CSE-A	219y1a0516@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
21	12/24/2023 14:45:45	Reena Dhanraj	219y1a05932	CSE -A	219y1a0525@karmca.ac.in	Yes	Agree	Strongly Agree	High	Very satisfied
22	12/24/2023 14:46:16	B. Sree Harshitha	219y1a05519	CSE.A	219y1a0526@karmca.ac.in	Yes	Strongly Agree	Agree	Very High	Very satisfied
23	12/24/2023 14:46:34	Chinthakrishna Induvadana	219y1a05925	CSE.A	219y1a0524@karmca.ac.in	Yes	Strongly Agree	Agree	Very High	Very satisfied
24	12/24/2023 14:46:28	C.pavithra	219y1a05928	CSE-A	219y1a0535@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
25	12/24/2023 14:46:51	C.S. Mahesh	219y1a05924	CSE-A	219y1a0546@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
26	12/24/2023 14:46:28	C.Prasanthi	219y1a05935	CSE.A	219y1a0510@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
27	12/24/2023 14:46:07	C.karthika	219y1a05949	Cse.A	219y1a0541@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
28	12/24/2023 14:46:36	B.NAGARAJU	219y1a05910	Cse-A	219y1a0547@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	Moderate	Very satisfied
29	12/24/2023 14:46:49	DUDEKULA KANDUKURI SR	219y1a05941	Cse.A	219y1a0542@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	Moderate	Very satisfied
30	12/24/2023 14:46:38	G.Jeevani	219y1a05947	Cse.A	219y1a0543@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
31	12/24/2023 14:50:30	DUDEKULA SUMANTH	219y1a05942	CSE.A	219y1a0506@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
32	12/24/2023 14:50:03	D.shashank	219y1a05943	CSE/A	219y1a0540@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
33	12/24/2023 14:51:40	B.sathya	219y1a05908	CSE -A	219y1a0500@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	High	Satisfied
34	12/24/2023 14:53:43	D.Harika	219y1a05940	CSE-A	219y1a0530@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
35	12/24/2023 14:53:21	G.sarvani	219y1a05950	CSE -A	219y1a0519@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	Very High	Very satisfied
36	12/24/2023 14:53:24	C.Sandeep Kumar	219y1a05930	CSE-A	219y1a0519@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
37	12/24/2023 14:53:19	K.MITHUN REDDY	219y1a05930	Mechanical AA	219y1a0514@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
38	12/24/2023 14:53:00	C.Padmal	219y1a05919	CSE-A	219y1a0502@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	Very High	Very satisfied
39	12/24/2023 14:53:44	B. Venkateswarulu	219y1a05914	EEE	219y1a0512@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
40	12/24/2023 14:53:57	G. Sowma	219y1a05992	Cse(A)	219y1a0554@karmca.ac.in	Yes	Agree	Agree	Moderate	Very satisfied
41	12/24/2023 14:53:31	D.Ushan	219y1a05912	CSE.BA	219y1a0509@karmca.ac.in	Yes	Agree	Agree	Very High	Neutral
42	12/24/2023 14:53:35	G. Aradhana	219y1a05954	CSE/A	219y1a0518@karmca.ac.in	Yes	Agree	Strongly Agree	High	Very satisfied
43	12/24/2023 14:53:41	B.sarvani	219y1a05929	Mechanical & An	219y1a0584@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	High	Very satisfied
44	12/24/2023 14:54:26	A. Sureshtha	219y1a05921	CSE/A	219y1a0512@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	High	Very satisfied
45	12/24/2023 14:56:51	H. Sha	219y1a05964	Mechanical A	219y1a0509@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	High	Very satisfied
46	12/24/2023 14:56:51	B. Keerthi	219y1a05912	Mechanical AS	219y1a0509@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	High	Very satisfied
47	12/24/2023 14:56:51	Naveen	219y1a05909	Mechanical A-optics	219y1a0518@karmca.ac.in	Yes	Agree	Strongly Agree	High	Very satisfied
48	12/24/2023 14:56:51	G. Jaya Reddy	219y1a05950	M.E	219y1a0548@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	Very High	Satisfied
49	12/24/2023 14:56:05	Shah Washeen Akram	219y1a05918	M.E	219y1a0502@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
50	12/24/2023 14:56:25	D. Pavithra	219y1a05936	CSE - A	219y1a0534@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	Very High	Satisfied
51	12/24/2023 14:56:56	Rashika	219y1a05902	CSE - A	219y1a0502@karmca.ac.in	Yes	Agree	Strongly Agree	Moderate	Satisfied
52	12/24/2023 14:56:56	D. Balaji	219y1a05939	CSE - A	219y1a0533@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
53	12/24/2023 14:57:52	C. Chiruthi	219y1a05921	Cse.BA	219y1a0513@karmca.ac.in	Yes	Agree	Agree	Moderate	Very satisfied
54	12/24/2023 14:57:59	G. Siva Shalpa	219y1a05951	CSE - A	219y1a0513@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
55	12/24/2023 14:58:01	G. Keerthi	219y1a05961	Cse.A	219y1a0513@karmca.ac.in	Yes	Agree	Agree	High	Satisfied
56	12/24/2023 14:58:42	S.M.D. Jibell	219y1a05923	Cse-A	219y1a0506@karmca.ac.in	Yes	Strongly Agree	Strongly Agree	Moderate	Satisfied
57	12/24/2023 14:58:59	G. Shanmukh	219y1a05959	CSE-A	219y1a0559@karmca.ac.in	Yes	Strongly Agree	Agree	High	Satisfied
58	12/24/2023 14:58:51	B. Mohammed Thasin	219y1a05927	M.E	219y1a0532@karmca.ac.in	Yes	Agree	Strongly Agree	Moderate	Satisfied
59	12/24/2023 14:58:58	D. Mahindra	219y1a05938	CSE.A	219y1a0534@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
60	12/24/2023 14:58:48	D.V.Pradeep	219y1a05939	CSE.A	219y1a0539@karmca.ac.in	Yes	Agree	Strongly Agree	High	Very satisfied
61	12/24/2023 14:58:32	R.Sai Sahaja	219y1a05911	Cse.A	219y1a0511@karmca.ac.in	Yes	Agree	Agree	Moderate	Satisfied
62	12/24/2023 14:58:04	K.Shaneth shandrika	219y1a05972	CSE - A	219y1a0573@karmca.ac.in	Yes	Strongly Agree	Agree	Moderate	Satisfied
63	12/24/2023 14:58:58	K.Lakshmi Prasanna	219y1a05973	Cse-A	219y1a0573@karmca.ac.in	Yes	Strongly Agree	Agree	Very High	Very satisfied
64	12/24/2023 14:57:44	K.Madhav	219y1a05971	CSE.A	219y1a0567@karmca.ac.in	Yes	Agree	Strongly Agree	High	Satisfied
65	12/24/2023 14:57:56	D.pavithra	219y1a05934	Cse.A	219y1a0534@karmca.ac.in	Yes	Agree	Agree	High	Very satisfied
66	12/24/2023 14:58:22	G.Siva Shalpa	219y1a05951	CSE-A	219y1a0551@karmca.ac.in	Yes	Agree	Strongly Agree	Very High	Neutral

Gender Sensitization/ Awareness

- ▶ The aim of gender sensitization is to make people aware of the power relations between men and women in society and to understand the importance of affording women and men equal opportunities and treatment.
- ▶ Put advancement for both gender (Gender and Development = GAD)
- ▶ Problems are more focused to women because: more victims, women's limitations, lower status in social etc
- ▶ Examples: Domestic violence, Illiteracy, Trafficking, maternal mortality etc.



What is Gender ?

Gender Refers to the

- Socially determined/constructed roles, (These roles are influenced by the perception and expectations arising from cultural, political, environmental, economic, social and religious factors) responsibilities, behavior, Characteristics of men and women in a given culture.
- Gender is socially learned/ behavior based on social expectations from men and women.

Gender & Sex

Sex	Gender
Biological	Socially-Constructed
Born with	Not born with
Cannot be changed	Can be changed

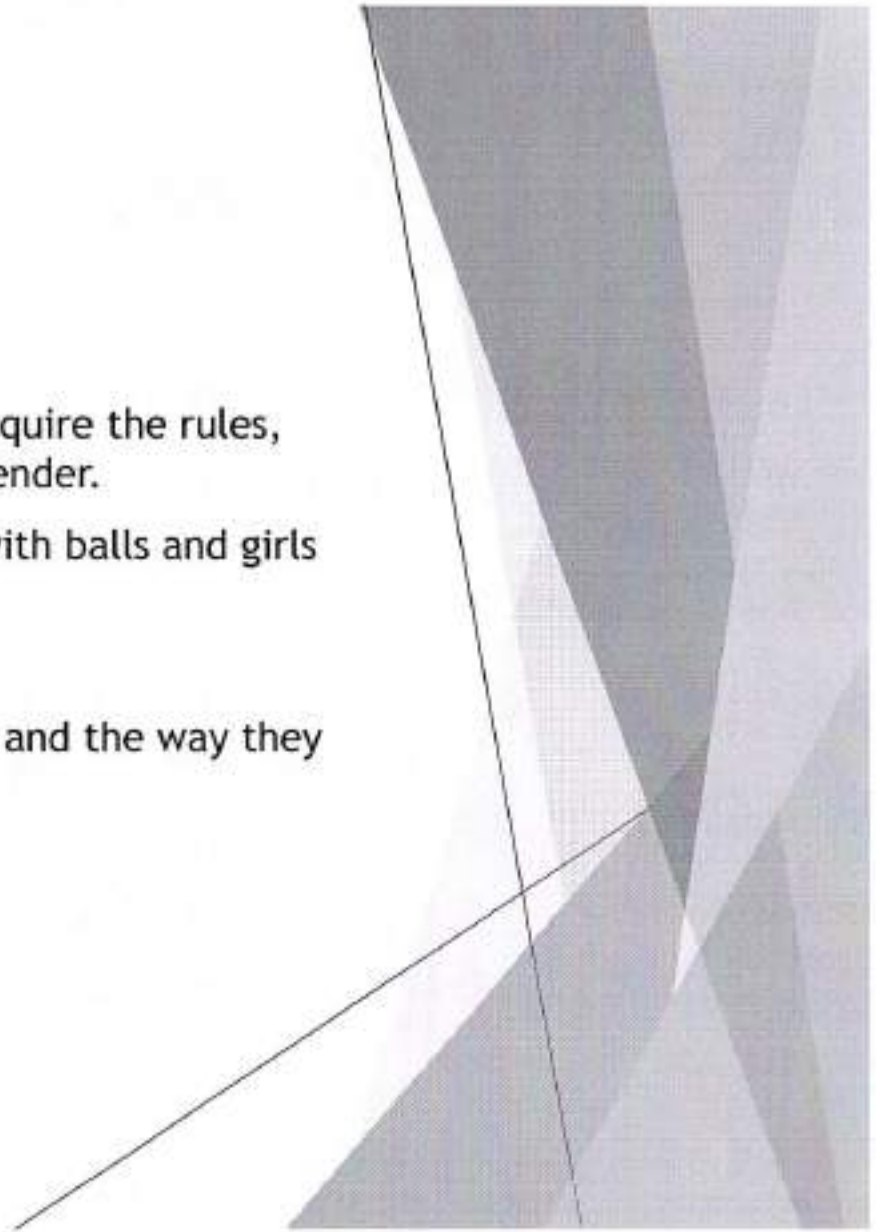
- ❖ To put it in another way, “Male” and “Female” are sex categories, while “masculine” and “feminine” are gender categories.

Feminine & Masculine

Feminine	Masculine
Not Aggressive	Aggressive
Dependent	Independent
Submissive	Dominant
Home-oriented	worldly

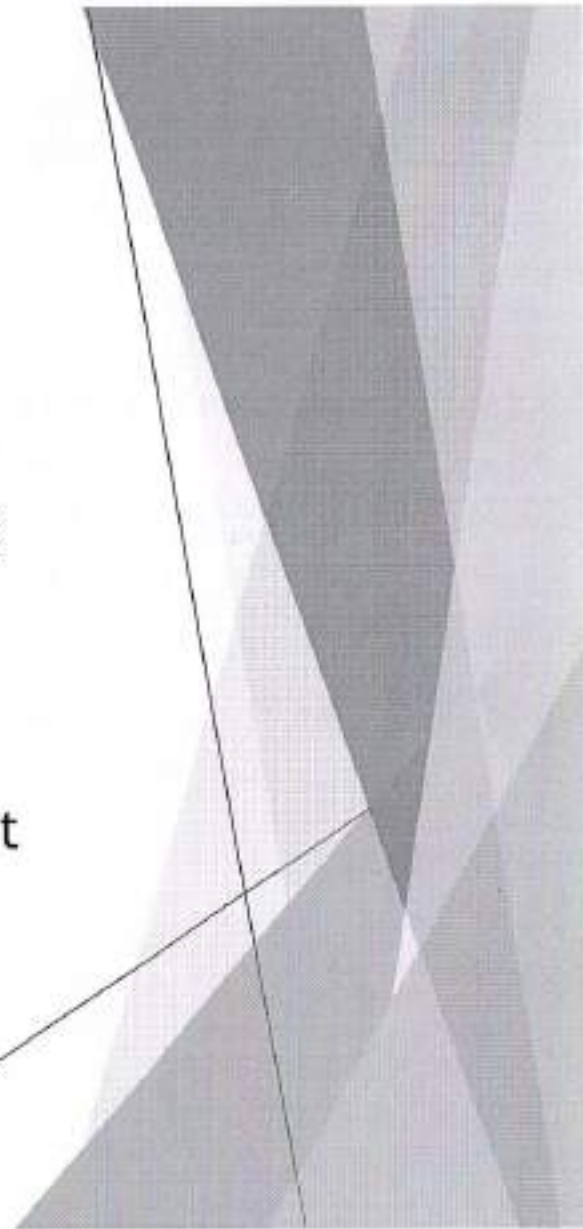
Gender Socialization

- ▶ Gender socialization is the process whereby people acquire the rules, beliefs and attitudes appropriate to their particular gender.
- ▶ Parents and family members encourage boys to play with balls and girls play with dolls.
- ▶ Parents dress their children differently.
- ▶ The media has a greater effect on children's behavior and the way they socialize.



Why Gender is Important

- Men and women are different;
- Despite of biological differences; there are socio, economic, cultural, even political differences among them;
- The situation of gender that are different (gender disparity) need to be understood;
_ When one sensitized about gender disparity; the effort for making equality would be more appropriate to analyze the gender inequality.



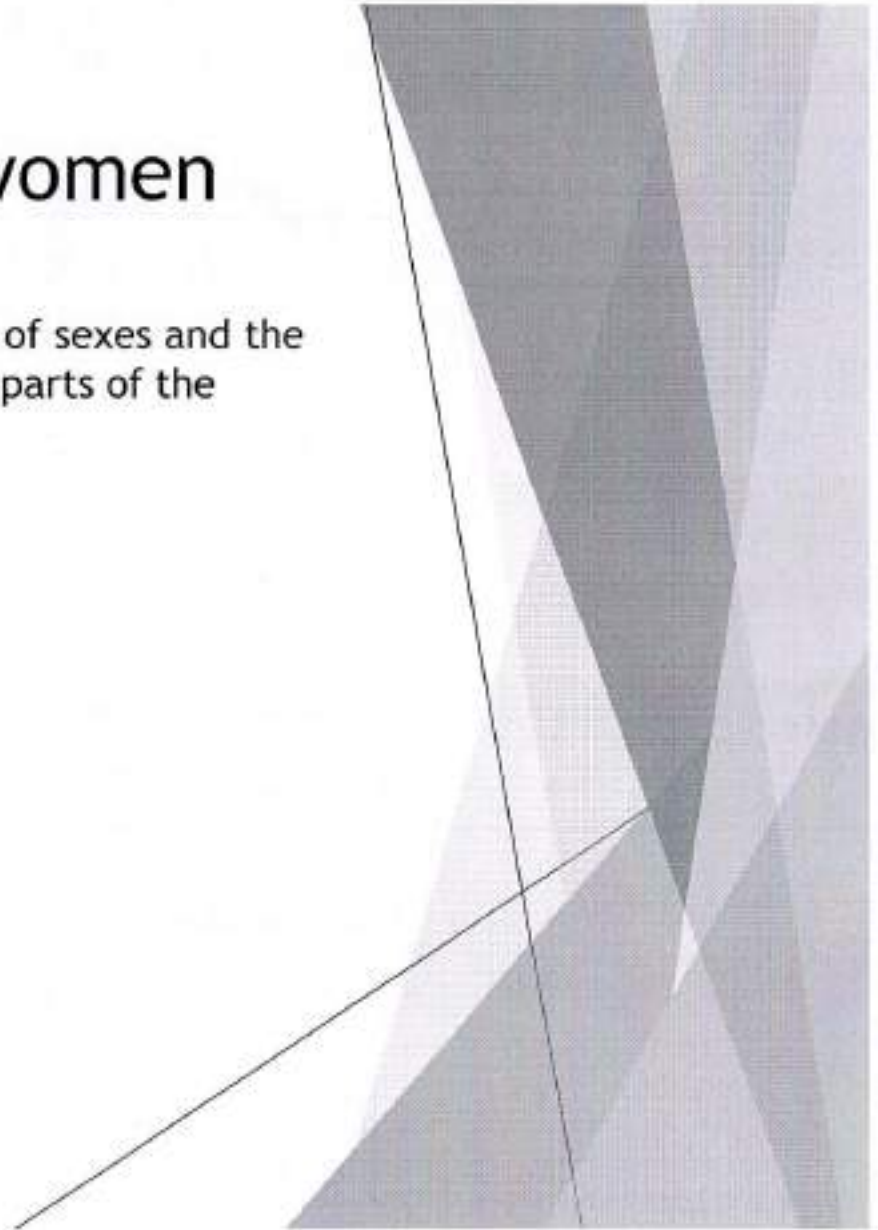
Gender and Biology Missing women

Missing Women

- The concept of “missing women” refers to the imbalance of sexes and the excess number of males in comparison to female in some parts of the world.

Causes of Missing Women

- ▶ Sex- selective abortions
- ▶ Female Infanticide
- ▶ Inadequate healthcare
- ▶ Nutrition

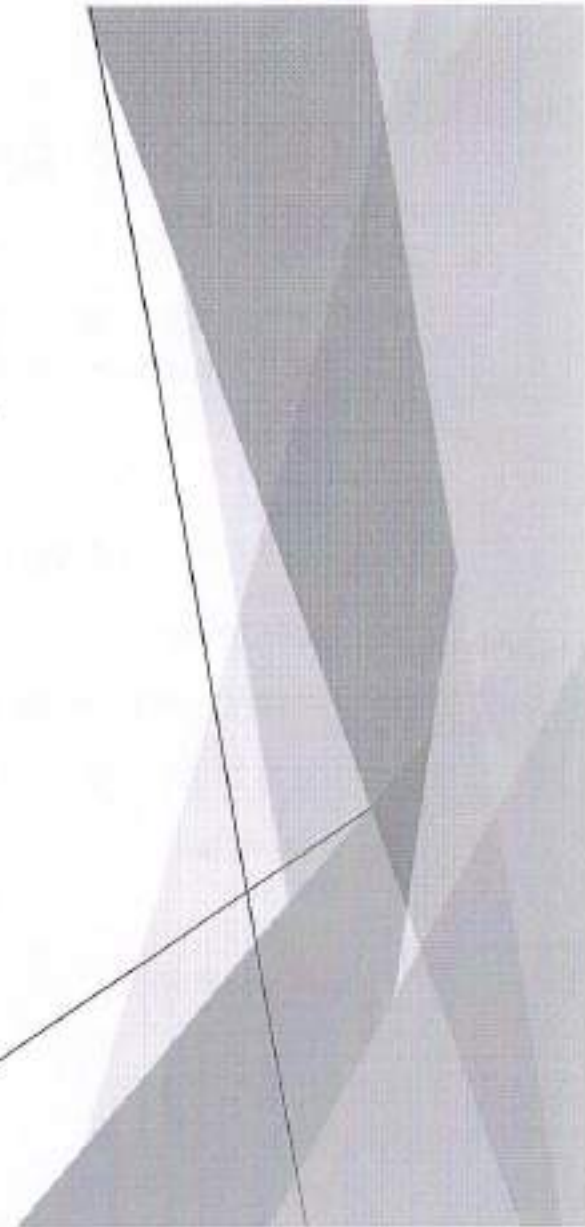


Struggles with Discrimination

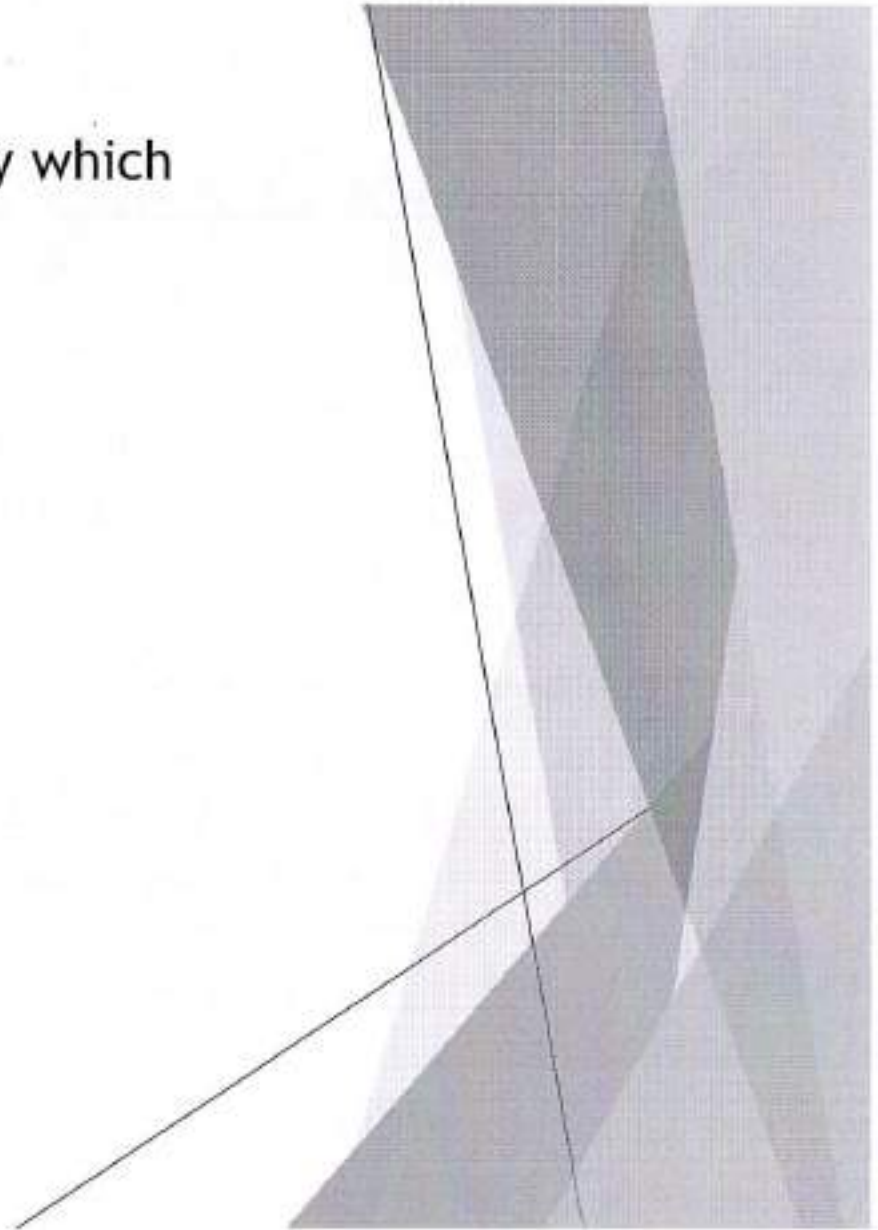
- ▶ Discrimination refers to the unfair treatment of a person based on his or her gender especially against women.

Causes of Gender discrimination

- Men dominating mentality
- Various social and religious beliefs
- Lack of strong protest by women
- Family rituals
- Workplace discrimination



- ▶ Gender discrimination in India is a reality which cannot be conveniently ignored
- ▶ Dowry kills a women every hour in India
- ▶ Discrimination starts from family;
 - Abortion
 - Female Infanticide
 - Home duties
 - In case of food
- ▶ Discrimination in education
- ▶ Discrimination at work



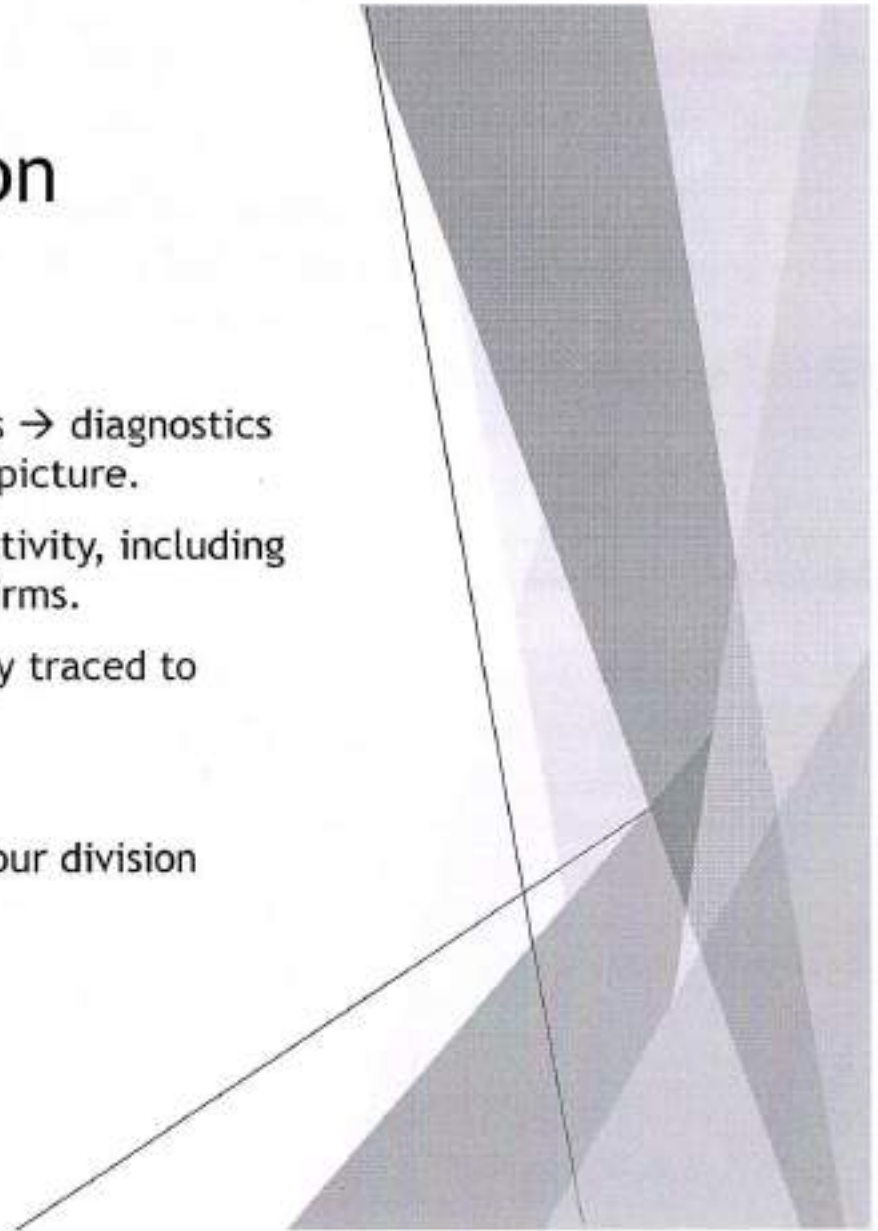
Gender and Labor Division

- ▶ Division of work between men and women in society.
- ▶ Women are expected to work at home, taking care of children and the old family members.
 - Cleaning, cooking, taking care of the family members are unpaid and the work of the women is not valued.
- ▶ It does not mean that men can not do all these home chores but they simply feel that they are the duties of women.
- ▶ If there works like cooking, cleaning, stitching are paid then men are ready to take up these jobs.
 - Most of the cooks in hotels are men, masters in boutiques are men etc.

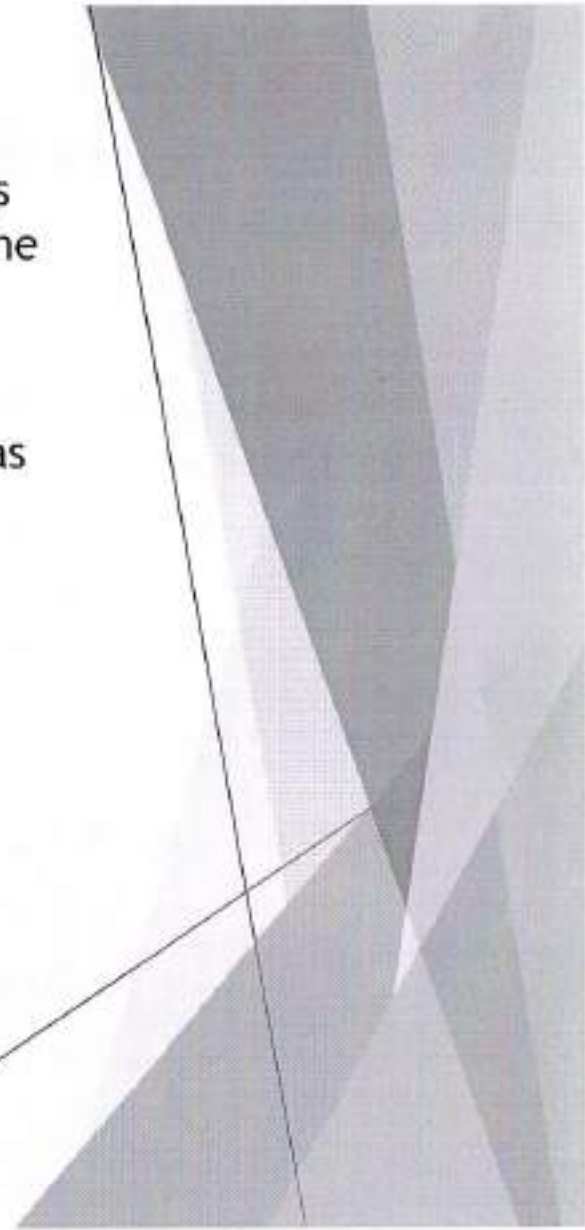
Gender and Labor Division

- ▶ Gender gaps in the world of work occur in multiple forms → diagnostics should work at multiple dimensions together for a fuller picture.
- ▶ Women and men sort into different types of economic activity, including different occupations, sectors, industries, and types of firms.
- ▶ Women consistently earn less than men, with gaps largely traced to sorting

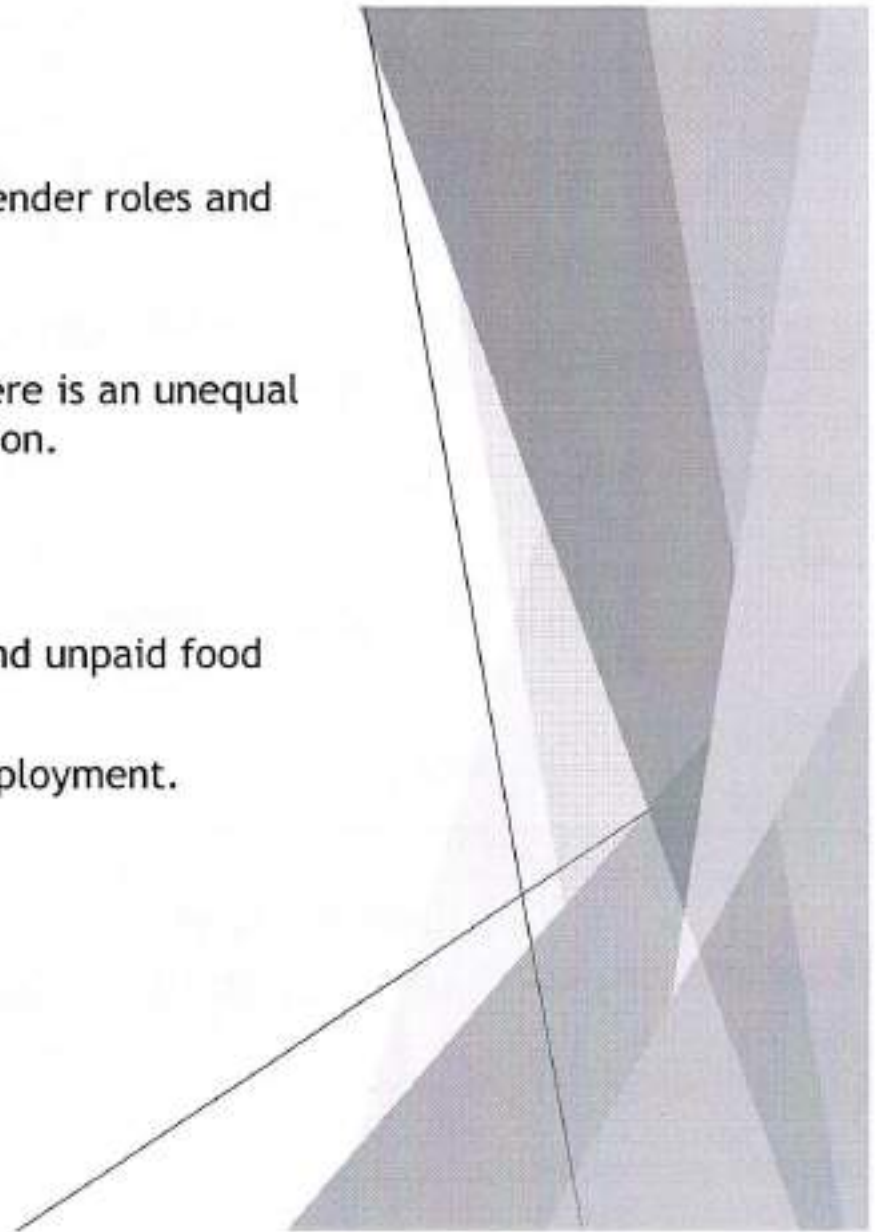
- ▶ There are two broad approaches for this Gender and labour division
 - Biological Approach
 - Socio-cultural Approach



- ▶ It is not that women do not work outside, they do work outside as doctors, engineers and accountants even then the housework is the responsibility of women.
- ▶ The money earned by the women out of the house is considered as just supplementary and their work at home is not valued.
- ▶ A system in which all work inside the home is either done by the women of the family or organized by them through the domestic helpers.



- ▶ An overall societal pattern where are allotted one set of gender roles and men are allotted another set.
- ▶ An unequal gender division of labor: situations in which there is an unequal division of the rewards of labor by gender i.e., discrimination.
- ▶ Most obvious pattern in the gender division of labor-
 - Women mostly confined to unpaid domestic work and unpaid food production.
 - Men dominate in cashcrop production and wage employment.



Gender Based Violence

- Any gender based violence that results or is likely to result in physical, sexual or psychological harm or suffering to women.
- Includes threats of such acts, coercion or arbitrary deprivation of liberty, whether occurring in public or private.
- It is recorded that rape at least once during the life of women.
- 12-25 percentage of all adult women have been specified that they were victims of rape or attempted rape.



According to WHO, 2005;

- ▶ Globally, violence against women causes more deaths and disability among women aged 15 to 44 than do cancer, malaria, traffic accidents or war.

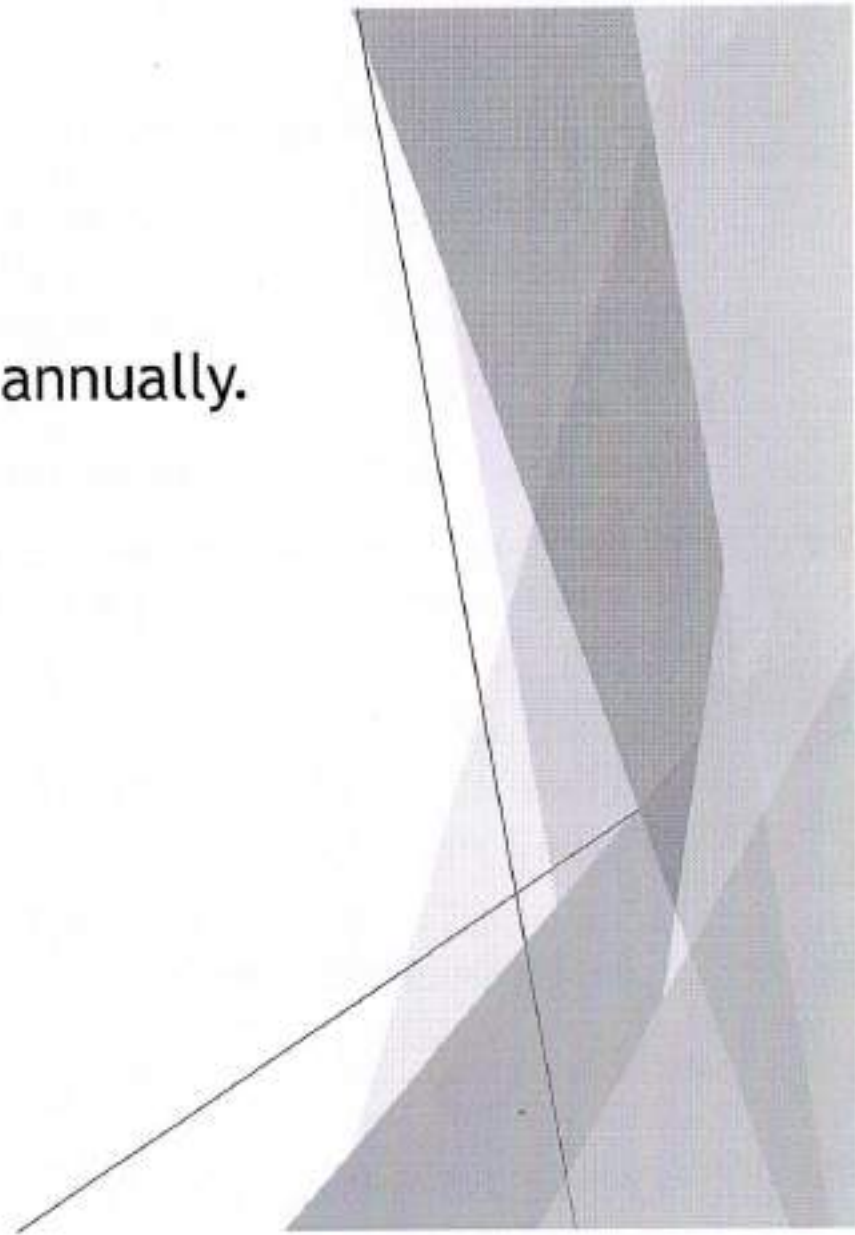
Violence pandemic depends on gender

- Researchers from various countries between the years 1986 - 1997: women within the percentage of 16 - 41, were physically attacked by men with whom they had close relations.
- Violence exposed is the 10th cause of death in the 15-44 age group women.
- 7% of all women deaths in the world are associated with violence. (WHO, 1998)



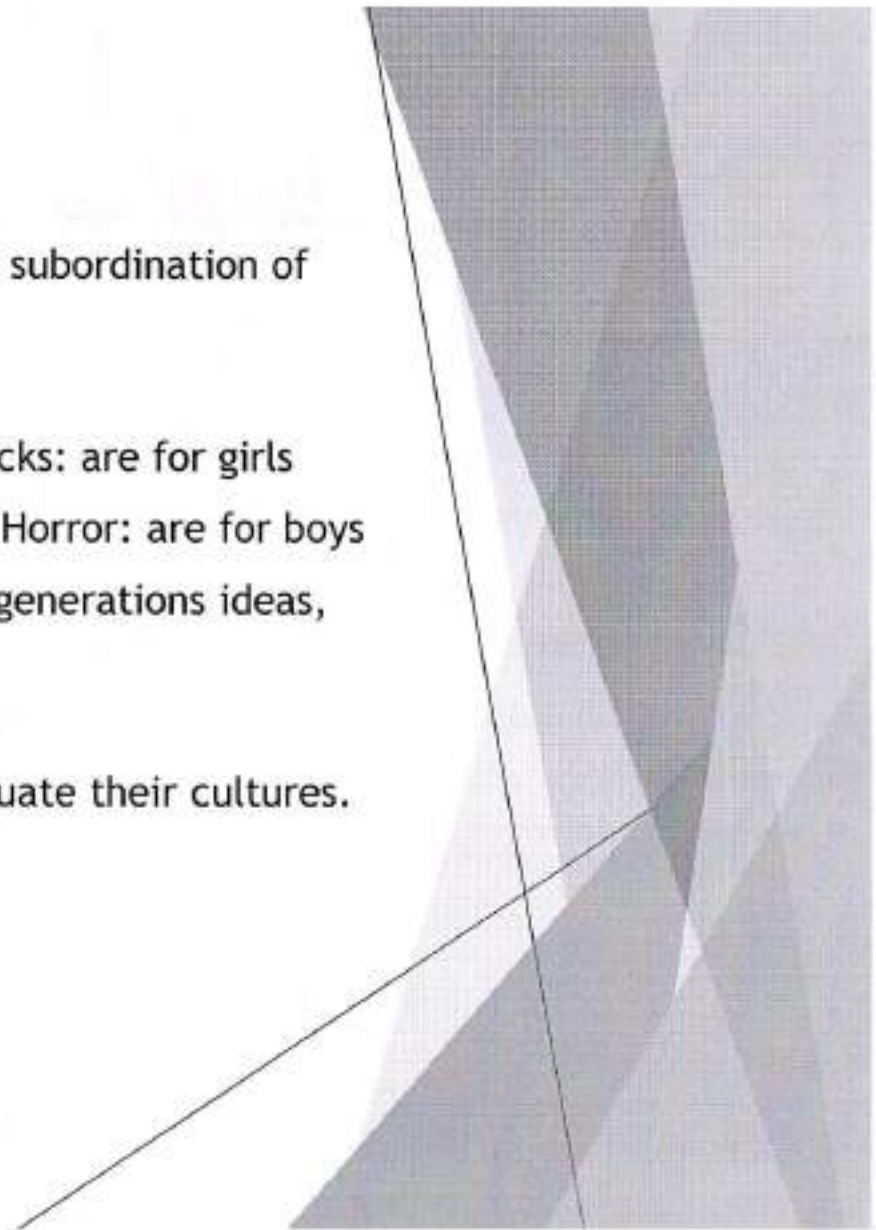
In India,

- ▶ 5 million girls are selectively aborted annually.
- ▶ Mortality rate for girls is 75% higher
- ▶ 107,000 dowry deaths a year
- ▶ 200 million women “missing”



Gender and Culture

- ▶ The way in which the culture of a society perpetuates the subordination of individuals based on their sex classification.
- ▶ Differences with regard to culture
 - Pink: is for girls Barbie's: are for girls Chick flicks: are for girls
 - Blue: is for boys Ben 10 : are for boys Actions/Horror: are for boys
- ▶ Culture is shared by a large group and transmitted across generations ideas, attitudes, behaviors and traditions.
- ▶ People create culture in which they later adapt.
- ▶ Culture shape people so that they are in ways that perpetuate their cultures.



Social Influences on Gender(Parents)

- ▶ Children observe parent's behavior.
- ▶ Parents model Gender-Appropriate behavior.
- ▶ Reinforcement/ Punishment of gender- stereotyped behavior, i.e. encouraging a girl to do housework or a boy to play sport.
- ▶ Girls are more likely to be encouraged to do housework.
- ▶ Boys are more likely to be encouraged with outdoor tasks.

Social Influences on Gender(Peers)

- ▶ Other same-aged children show punishment of non-gender appropriate behavior.
- ▶ Observing other children receive punishment can also cause children to learn vicariously about gender-appropriate behavior.
- ▶ Children observe sex-stereotyped behavior in media role models.

Social Influences on Gender (Media)

- ▶ Magazines aimed at young people are also often aimed at particular genders and reinforce gender- stereotype behavior.
 - Males - sport/computer games
 - Females - fashion/celebrities
- ▶ The more TV a child watches, the stronger the sex-role stereotypes they hold.
- ▶ Asked teenage boys for their views on what it was like to be 'masculine'.
- ▶ 'Sporting, sexually proficient, stoic & risk taking'.