SRI VASAVI INSTITUTE OF ENGINEERING&TECHNOLOGY

Accredited by NBA (CSE, ECE & ME) & NAAC 'A' Grade Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada, An ISO9001:2015 Certified Institute

Nandamuru, Pedana Mandal, Krishna Dist – 521369.

SENSITIZATION OF STUDENTS AND EMPLOYEES OF THE INSTITUTION TO THE CONSTITUTIONAL OBLIGATIONS: VALUES, RIGHTS, DUTIES AND RESPONSIBILITIES OF CITIZENS

At SVIET, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The University has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation .As a part of strengthening the democratic values. Also, all students take a course on Environment studies in their first year which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by Women Empowement Council (WMC) cell of the institute to educate women about their rights. Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equity are conducted periodically.

The students of SVIET of all branches study constitution of India as a compulsory paper which sensitizes the students about constitutional obligations.

Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution.

Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution

1. Syllabus is framed on Constitution of India by the University



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA – 533 003, Andhra Pradesh, India

II Year - I SEMESTER

S. No	Course Code	Course Title	L	T	P	Credit s	
1	BSC301	Mathematics -III (Vector Calculus, Transforms and PDE)	3	0	0	3	
2	PCC301	Strength of Materials - I	3	0	0	3	
3	PCC302	Fluid Mechanics	3	0	0	3	
4	PCC302	Surveying and Geometrics	3	0	0	3	
5	PCC303	Highway Engineering	3	0	0	3	
6	PCC304	Concrete Technology Lab	0	0	3	1.5	
7	PCC305	Highway Engineering Lab	0	0	3	1.5	
8	PCC306	Surveying Field Work – I (Lab)	0	0	3	1.5	
9	SC301	Skill oriented course*	1	0	2	2	
10	MC301	Constitution of India	2	0	0	0	
		Total Credits				21.5	

R-20 Syllabus for CE, JNTUK, w. c. f. 2020-21



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, Andhra Pradesh, India

DEPARTMENT OF CIVIL ENGINEERING

II Year - I Semester		L	T	P	С			
Z Tem Totalesti		2	0	0	0			
CONSTITUTION OF INDIA (MC)								

Course Objectives:

- To Enable the student to understand the importance of constitution
 To understand the structure of executive, legislature and judiciary
- To understand philosophy of fundamental rights and duties
- To understand the autonomous nature of constitutional bodies like Supreme Court and high court controller and auditor general of India and election commission of India.
- To understand the central and state relation financial and administrative.

UNIT-I

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

Learning outcomes:

After completion of this unit student will

- Understand the concept of Indian constitution
- Apply the knowledge on directive principle of state policy
 Analyze the History, features of Indian constitution
 Evaluate Preamble Fundamental Rights and Duties

UNIT-II

Union Government and its Administration Structure of the Indian Union: Federalism, Centre- State relationship, President: Role, power and position, PM and Council of ministers, Cabinet and Central Secretariat, LokSabha, RajyaSabha, The Supreme Court and High Court: Powers and Functions;

Learning outcomes:-After completion of this unit student will

• Understand the structure of Indian government

- Differentiate between the state and central government
- Explain the role of President and Prime Minister
- · Know the Structure of supreme court and High court

State Government and its Administration Governor - Role and Position - CM and Council of ministers, State Secretariat: Organisation, Structure and Functions

Learning outcomes:-After completion of this unit student will

- Understand the structure of state government
 Analyze the role Governor and Chief Minister
- Explain the role of state Secretariat
- Differentiate between structure and functions of state secretariat

UNIT-IV

A.Local Administration - District's Administration Head - Role and Importance, Municipalities -Mayor and role of Elected Representative - CEO of Municipal Corporation PachayatiRaj: Functions



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA KAKINADA - 533 003, Andhra Pradesh, India

DEPARTMENT OF CIVIL ENGINEERING

PRI: ZilaPanchayat, Elected officials and their roles, CEO ZilaPanchayat: Block level Organizational Hierarchy - (Different departments), Village level - Role of Elected and Appointed officials -Importance of grass root democracy

Learning outcomes:-After completion of this unit student will

- Understand the local Administration
- Compare and contrast district administration role and importance
- Analyze the role of Myer and elected representatives of Municipalities
- Evaluate Zillapanchavat block level organisation

UNIT-V

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

Learning outcomes:-After completion of this unit student will

- Know the role of Election Commission apply knowledge
 Contrast and compare the role of Chief Election commissioner and Commissionorate
- Analyze role of state election commission
- · Evaluate various commissions of viz SC/ST/OBC and women

References:

- 1. Durga Das Basu, Introduction to the Constitution of India, Prentice Hall of India Pvt. Ltd. New Delhi
- 2. SubashKashyap, Indian Constitution, National Book Trust
- J.A. Siwach, Dynamics of Indian Government & Politics D.C. Gupta, Indian Government and Politics
- H.M. Sreevai, Constitutional Law of India, 4th edition in 3 volumes (Universal Law Publication)
- 6. J.C. Johan, Indian Government and Politics Hans
- J. Raj IndianGovernment 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 Right), Challenges to Civil Rights Guarantees in India, Oxford University Press 2012

Resources:

- mptel.ac.in/courses/109104074/8
- mptel.ac.in/courses/109104045/
- mptel.ac.in/courses/101104065/
- www.hss.iitb.ac.in/en/lecture-details
- 5 www.iith.ac.in/en/exent/2nd-lecture-institute-lecture-series-indian-constitution.

2. Republic Day Celebration

On 26th January 2022, 73rd Republic day celebration was held in SVIET College of Engineering. Our NSS wing participated in Republic day. The Event started at 8.45 a.m., few volunteers and physical director was took part in the Republic day parade. The Republic Day was opened with a flag hoist by Principal, Dr.AB SRINIVASA RAO, addressing the gathering. Our honorable principals, members of the faculty and students were delighted with their wise words for the occasion.



2. Independence Day Celebrations

August 15, 2021, the celebration of Independence Day was held in a mesmerizing way in the campus in spite of this pandemic situation by following social distancing norms.

The morning of the Independence Day in the college started with a grand morning assembly at exactly 8: 00 am with numerous patriots. The flag hoisting was done by our young and energetic principal Dr. A B SRINIVASA RAO of the tricolour flag accompanied by the National anthem and the National song and everyone saluting the National flag created a different ambience in the premises.

It was a pleasant morning on the campus of of SVIET which was fully decorated by the saffron, white and green colours. The campus was filled by the aura of the patriotism all around as the patriotic songs were played in the background. The colourful programs started with an inspiring speech by the principal of the College.

The Hod's of the departments also gave a speech followed by the Professor which reminded us of the struggle, blood and scarifies that our freedom fighters did to give us this Independence of life. The principle thanked faculties, student members and all non-teaching staff for making such wonderful arrangements possible every year. The program was held till 10:30 am.



Photo: Independence Day Celebration







3. National Voters Day Celebration

The National Voters day was celebrated in our college on 25 Jan 2022. As per VTU Notification, the event was observed as Voters Pledge day. The event began with the Principal briefing the students about the importance of voting and further to elect the leader of various election bodies to vote without any fear or bias of caste or creed or language. All the students pledged that they would vote without any fear in the upcoming elections.



4. VACCINATION PROGRAMM

About the Program:

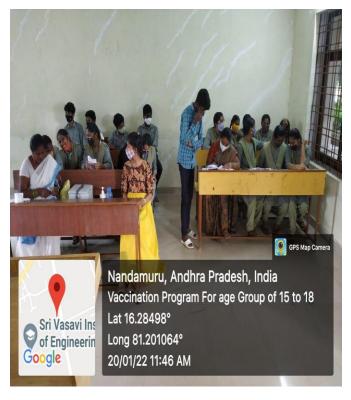
A COVID 19 vaccine is a vaccine intended to provide acquired immunity against severe acute respiratory syndrome coronavirus2 (SARS CoV 2), the virus that causes coronavirus disease 2019 (COVID 19). Prior to the COVID 19 pandemic, an established body of knowledge existed about the structure and function of corona viruses causing diseases like severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome (MERS). This knowledge accelerated the development of various vaccine technologies during early 2020. The initial focus of SARS- CoV-2 vaccines was on preventing symptomatic, often severe illness. On 10 January 2020, the SARS-CoV-2 genetic sequence data was shared through GISAID, and by 19 March, the global pharmaceutical industry announced a major commitment to address COVID-19. The COVID 19 vaccines are widely credited for their role in reducing the spread, severity, and death caused by COVID-19. In regard to this a focus was on the COVID 19 myths & Beliefs A COVID 19 vaccine is a vaccine intended to provide acquired immunity against severe acute respiratory syndrome coronavirus 2 (SARS CoV 2), the virus that causes coronavirus disease 2019 (COVID 19). Prior to the COVID 19 pandemic, an established body of knowledge existed about the structure and function of corona viruses causing diseases like severe acute respiratory syndrome (SARS) and Middle East respiratory syndrome (MERS). This knowledge accelerated the development of various vaccine technologies during early 2020. The initial focus of SARS- CoV-2 vaccines was on preventing symptomatic, often severe illness. On 10 January 2020, the SARS-CoV-2 genetic sequence data was shared through GISAID, and by 19 March, the global pharmaceutical industry announced a major commitment to address COVID-19. The COVID 19 vaccines are widely credited for their role in reducing the spread, severity, and death caused by COVID-19. In regard to this a focus was on the COVID 19 myths & Beliefs

VACCINATION on COVID 19 Myths & Beliefs

Resource Person: Government staff – ASHA WORKERS

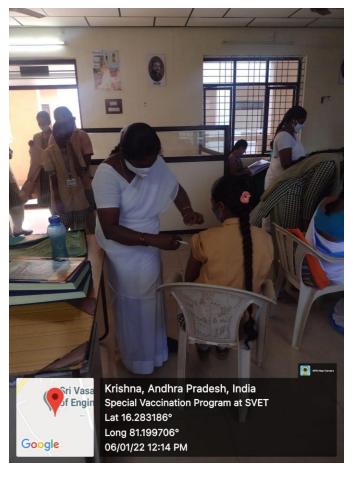
Date: Start from 4th -JAN- 2022

Time: 9:00 AM to 04:00 PM













5. AWARENESS N PROGRAMME ON WOMEN HEALTH & ENVIRONMENT, SANITATION & HYGIENE

Resource Person: J.Sitha Annapurna Associate Professor in Department of ECE, SVIET

Date: 26th- JAN- 2022

Women's health refers to the physical, mental, and social well-being of women, taking into account the various biological, social, and cultural differences that can influence women's health outcomes. Some of the key issues affecting women's health include reproductive health, such as pregnancy, childbirth, and menopause, as well as gynecological conditions such as menstrual problems and sexually transmitted infections (STIs). Women's health also includes the prevention and treatment of non-communicable diseases such as heart disease, cancer, and osteoporosis, as well as mental health issues such as depression and anxiety.

The environment, sanitation, and hygiene play a crucial role in women's health. Poor environmental conditions can lead to the spread of diseases and infections, which can negatively impact women's health. Inadequate access to clean water, proper sanitation facilities, and proper waste management can increase the risk of waterborne diseases and infections, including STIs.

Poor hygiene practices can also lead to the spread of infections and diseases, particularly in settings where there is limited access to water, soap, and other hygienic products. This is particularly important for women during pregnancy, when poor hygiene practices can increase the risk of complications and infections.

Improving environmental conditions, sanitation, and hygiene can have a positive impact on women's health. This includes providing access to clean water, proper sanitation facilities, and proper waste management, as well as promoting hygiene practices such as handwashing and menstrual hygiene management. Investing in these areas can help to reduce the burden of disease and improve women's health outcomes.



