



Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada, AP)

**CHEBROLU, GUNTUR (DT)-522212, ANDHRA PRADESH**

**CIRCULAR**

K. Hari Babu  
PRINCIPAL  
PRINCIPAL  
CHEBROLU ENGINEERING COLL  
CHEBROLU

### 1.All Class Rooms

## 2. All The Departments.

2. All The Departments.



# CHEBROLU ENGINEERING COLLEGE, CHEBROLU

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CHEBROLU, GUNTUR (DT)-522212, ANDHRA PRADESH

Date: 16.06.2017

## CIRCULAR

All the students, teaching and non-teaching staff are here inform that we are conducting World Elder Abuse Awareness Day on 16-06-2017. All students must attend to this program on seminar hall without fail.

*K. Hari Babu*  
PRINCIPAL  
PRINCIPAL  
CHEBROLU ENGINEERING COLLEGE  
CHEBROLU

CC To

1. All Class Rooms
2. All the Departments.

*[Handwritten signatures and initials]*  
P. L. H. *[Signature]* *[Signature]*  
*[Signature]* *[Signature]* *[Signature]*







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CHEBROLU, GUNTUR (DT)-522212, ANDHRA PRADESH

Date: 12.03.2019

## CIRCULAR

All the students, teaching and non-teaching staff are here inform that we are conducting Awareness Program On Voting. All students must attend to this program on seminar hall without fail.

*K. Hari Babu*  
PRINCIPAL  
PRINCIPAL  
CHEBROLU ENGINEERING COLLEGE  
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CC To

1. All Class Rooms
2. All The Departments.

*[Handwritten signatures and initials]*  
P. K. Reddy

*[Handwritten signature]*



# CHEBROLU ENGINEERING COLLEGE, CHEBROLU

Accredited by NAAC

Approved by AICTE, NEW DELHI & Affiliated to JNTUK, Kakinada, AP)  
CHEBROLU, GUNTUR (DT)-522212, ANDHRA PRADESH

Date: 01.10.2019

## CIRCULAR

All the students, teaching and non-teaching staff are here inform that we are conducting World Environment Day on . All students must attend to this program on our college premises without fail.

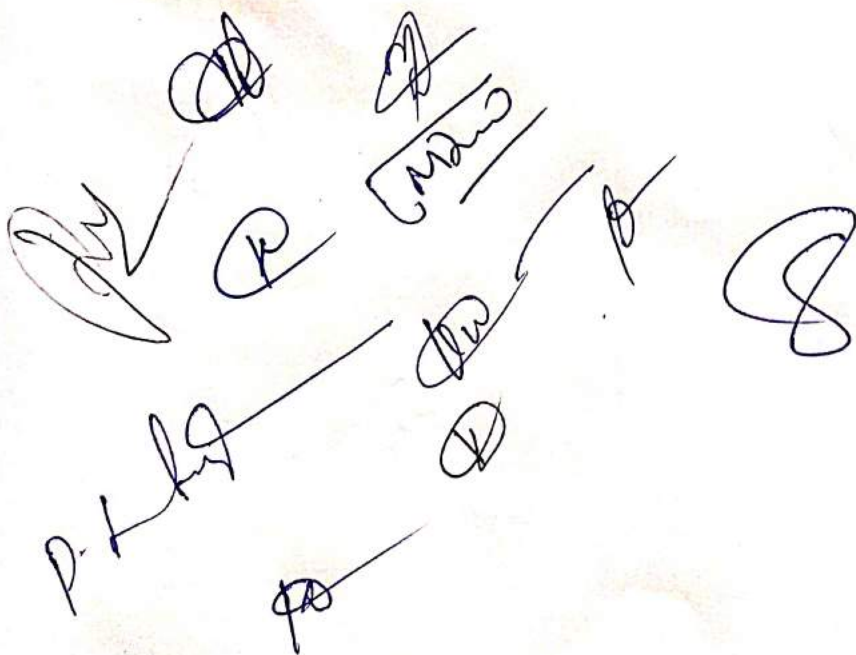
  
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CC To

1.All Class Rooms

2.All The Departments.







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**CIRCULAR**

*Swainbach*  
PRINCIPAL

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CHEBROLU ENGINEERING COLLEGE  
CHEBROLU

## 2.All The Departments.

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**CHEBROLU ENGINEERING COLLEGE, CHEBROLU**  
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**CHEBROLU, GUNTUR (DT)-522212, ANDHRA PRADESH**

Date:04.04.2020

**CIRCULAR**

All the students, teaching and non-teaching staff are here inform that we are conducting Human-Values program on 04-02-2020. All students must attend to this program on seminar hall without fail.

  
**PRINCIPAL**

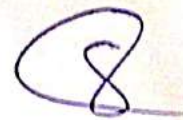
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CHEBROLU**

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2.All The Departments.









**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA**

**KAKINADA – 533 003, Andhra Pradesh, India**

**DEPARTMENT OF CSE - ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**

### **COURSE STRUCTURE**

#### **I Year – I SEMESTER**

S. No	Course Code	Subjects	L	T	P	Credits
1	HS1101	English	3	0	0	3
2	BS1101	Mathematics – I	3	0	0	3
3	BS1102	Applied Chemistry	3	0	0	3
4	ES1101	Programming for Problem Solving using C	3	0	0	3
5	ES1102	Computer Engineering Workshop	1	0	4	3
6	HS1102	English Language and Communication Skills Lab	0	0	3	1.5
7	BS1103	Applied Chemistry Lab	0	0	3	1.5
8	ES1103	Programming for Problem Solving using C Lab	0	0	3	1.5
9	MC1101	Environmental Science	2	0	0	0
<b>Total Credits</b>			<b>15</b>	<b>0</b>	<b>13</b>	<b>19.5</b>

#### **I Year – II SEMESTER**

S. No	Course Code	Subjects	L	T	P	Credits
1	BS1201	Mathematics – II	3	0	0	3
2	BS1202	Applied Physics	3	0	0	3
3	ES1201	Digital Logic Design	3	0	0	3
4	ES1202	Python Programming	3	0	0	3
5	CS1201	Data Structures	3	0	0	3
6	BS1203	Applied Physics Lab	0	0	3	1.5
7	ES1203	Python Programming Lab	0	0	3	1.5
8	CS1202	Data Structures Lab	0	0	3	1.5
9	MC1201	Constitution of India	2	0	0	0
<b>Total Credits</b>			<b>17</b>	<b>0</b>	<b>9</b>	<b>19.5</b>

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In observations of the importance of inculcating the constitutional obligations, values, rights duties and responsibility in both staff and students of CHBR, the college has taken the initiation of introducing the Constitution of India as an audit course to its students besides organizing sensitization and awareness programmes in the college regarding Human Rights, Fundamental Rights, Legal Awareness, Traffic Awareness, Civil Safety, Values etc.

### SYLLABUS

I Year – II Semester		L	T	P	C
		2	0	0	0
CONSTITUTION OF INDIA (MC1201)					

#### 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, Lok Sabha, Rajya Sabha, 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

#### UNIT III

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 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 Mayor and elected representatives of Municipalities
- Evaluate ZillaPanchayat 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 Commissionerate
- 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.
  - 2) SubashKashyap, 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.Sreevai, 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 Right), Challenges to Civil Rights Guarantees in India, Oxford University Press 2012
- e-Resources:**
- 1) [nptel.ac.in/courses/109104074/8](http://nptel.ac.in/courses/109104074/8)
  - 2) [nptel.ac.in/courses/109104045/](http://nptel.ac.in/courses/109104045/)
  - 3) [nptel.ac.in/courses/101104065/](http://nptel.ac.in/courses/101104065/)
  - 4) [www.hss.iitb.ac.in/en/lecture-details](http://www.hss.iitb.ac.in/en/lecture-details)
  - 5) [www.iitb.ac.in/en/event/2nd-lecture-institute-lecture-series-indian-constitution](http://www.iitb.ac.in/en/event/2nd-lecture-institute-lecture-series-indian-constitution)

  
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