



Government Degree College, Mahabubabad

ESTD: 1984



Affiliated to Kakatiya University Accredited by NAAC & ISO
9001:2015 Certified

(Mahabubabad, Mahabubabad (Dist.), Telangana-506101).

Website: <https://gdcts.cgg.gov.in/mahabubabad.edu> e-Mail:
wgl.jkc.mbad@gmail.com

DEPARTMENT OF BOTANY LIST OF ICTSE-CONTENT

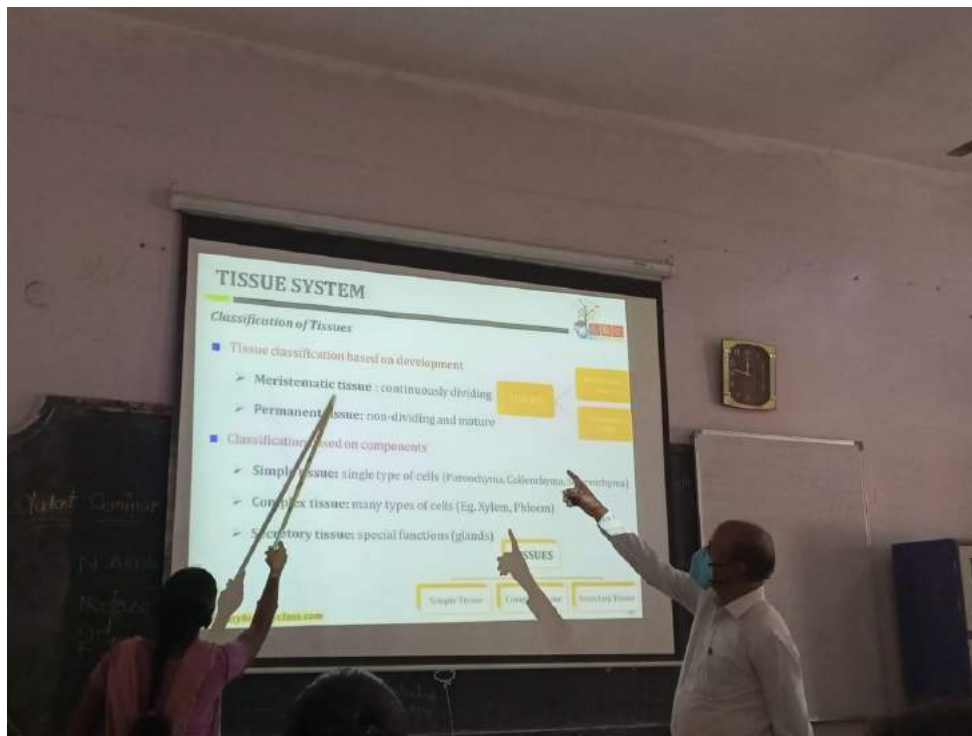
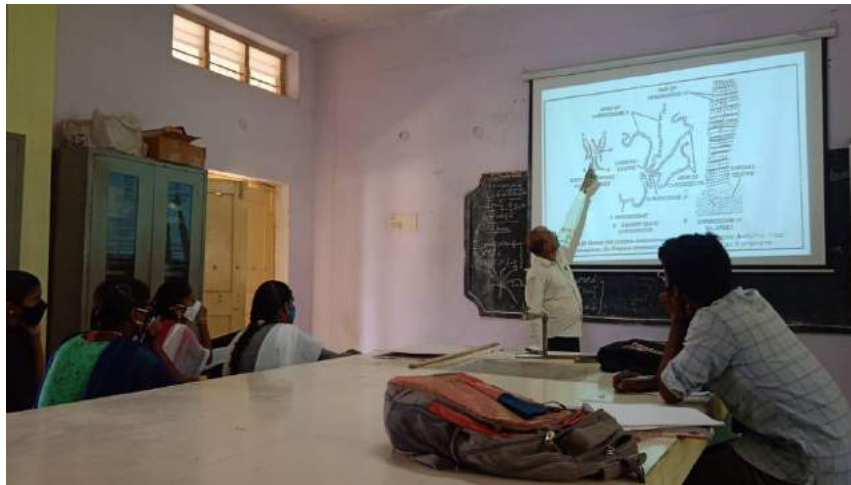
| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector | |
|------------------------|------------------------------|--|---|------------------------------|
| 2016-17 | MA. Arif | Bacterial Structure | LCD Projector PPT | |
| | MA. Arif | Photosynthesis | LCD Projector PPT | |
| | MA. Arif | Respiration | LCD Projector PPT | |
| | Dr. M. Ram babu | Plant Tissue Culture | LCD Projector PPT | |
| | Dr. M. Ram babu | Callus Induction | LCD Projector PPT | |
| | Dr. M. Ram babu | Micropropagation | LCD Projector PPT | |
| | Dr. M. Poorna Chander | Lycopodium Stem T.S | PPT&LCD Projector | |
| | Dr. M. Poorna Chander | Stelar System in Pteridophytes | LCD Projector PPT | |
| | Dr. M. Poorna Chander | Lichens types and Economic Importance | LCD Projector PPT | |
| 2017-18 | MA. Arif | Bacterial Structure | LCD Projector PPT | |
| | MA. Arif | Photosynthesis | LCD Projector PPT | |
| | MA. Arif | Respiration | LCD Projector PPT | |
| | Dr. M. Ram babu | Plant Tissue Culture | LCD Projector PPT | |
| | Dr. M. Ram babu | Callus Induction | LCD Projector PPT | |
| | Dr. M. Ram babu | Micropropagation | LCD Projector PPT | |
| | Dr. M. Poorna Chander | Lycopodium Stem T.S | PPT&LCD Projector | |
| | Dr. M. Poorna Chander | Stelar System in Pteridophytes | LCD Projector PPT | |
| | Dr. M. Poorna Chander | Lichens types and Economic Importance | LCD Projector PPT | |
| 2018-19 | Dr. T. Ugandhar | Virus cell Structure | LCD Projector PPT | |
| | Dr. T. Ugandhar | Nostoc Life Cycle | LCD Projector PPT | |
| | Dr. T. Ugandhar | Oedogonium Life Cycle | LCD Projector PPT | |
| | Dr. T. Ugandhar | Puccinia Life cycle | LCD Projector PPT | |
| | Dr. T. Ugandhar | Simple Tissues | LCD Projector PPT | |
| | Dr. T. Ugandhar | Types of Meristematic Tissues | PPT&LCD Projector | |
| | Dr. T. Ugandhar | Complex Tissues | LCD Projector PPT | |
| | Dr. T. Ugandhar | Embryo sac | LCD Projector PPT | |
| | Dr. T. Ugandhar | Types of seeds | LCD Projector PPT | |
| | Dr. T. Ugandhar | Respiration | LCD Projector PPT | |
| | Dr. T. Ugandhar | Nitrogen Metabolism | LCD Projector PPT | |
| | Dr. T. Ugandhar | Phytohormones | LCD Projector PPT | |
| | 2019-20 | Dr. T. Ugandhar | Bacteria cell Structure | LCD Projector PPT |
| | | Dr. T. Ugandhar | Volvox Life Cycle | PPT&LCD Projector |
| Dr. T. Ugandhar | | Oedogonium Life Cycle | LCD Projector PPT | |
| Dr. T. Ugandhar | | Cercospora Life cycle | LCD Projector PPT | |
| Dr. T. Ugandhar | | Meristematic Tissues | LCD Projector PPT | |
| Dr. T. Ugandhar | | Types of Permanent Tissues | LCD Projector PPT | |
| Dr. T. Ugandhar | | Complex Tissues | PPT&LCD Projector | |
| Dr. T. Ugandhar | | Embryo sac | LCD Projector PPT | |
| Dr. T. Ugandhar | | Types of Stomata | LCD Projector PPT | |

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|----------------|------------------------|--------------------------------------|-------------------|
| | Dr. T. Ugandhar | Photosynthesis | LCD Projector PPT |
| | Dr. T. Ugandhar | Nitrogen Metabolism | LCD Projector PPT |
| | Dr. T. Ugandhar | Phytohormones | PPT&LCD Projector |
| | Dr. T. Ugandhar | Plant Tissue Culture | PPT&LCD Projector |
| 2020-21 | Dr. T. Ugandhar | Mycoplasma cell Structure | LCD Projector PPT |
| | Dr. T. Ugandhar | Nostoc Life Cycle | LCD Projector PPT |
| | Dr. T. Ugandhar | Ectocarpus Life Cycle | LCD Projector PPT |
| | Dr. T. Ugandhar | Puccinia Life cycle | LCD Projector PPT |
| | Dr. T. Ugandhar | Simple Tissues | LCD Projector PPT |
| | Dr. T. Ugandhar | Types of Meristamatic Tissues | PPT&LCD Projector |
| | Dr. T. Ugandhar | Special Tissues | LCD Projector PPT |
| | Dr. T. Ugandhar | Embryo sac | LCD Projector PPT |
| | Dr. T. Ugandhar | Types of seeds | LCD Projector PPT |
| | Dr. T. Ugandhar | Respiration | LCD Projector PPT |
| | Dr. T. Ugandhar | Nitrogen Metabolism | LCD Projector PPT |
| | Dr. T. Ugandhar | Callus induction | LCD Projector PPT |
| | Dr. T. Ugandhar | Protoplast isolation | LCD Projector PPT |
| | | | |

LIST OF E-CONTENT

| Year of the topic | Name of the Topic | You Tube Link |
|--------------------------|------------------------------|---|
| B. Sc II Year | Special Chromosomes | https://youtu.be/v3DiB8aTM-s |
| B. Sc III Year | Molecular organization | https://youtu.be/OGIVVCVCyO0 |
| B. Sc III Year | Introduction to Chromosomes | https://youtu.be/Rqdd13jbvvyI |
| B. Sc III Year | Ribonucleic Acids | https://youtu.be/oaC24vw3kT8 |
| B. Sc III Year | Structure of DNA | https://youtu.be/lDu7GPZzHzY |
| B. Sc III Year | Cell wall Structure | https://youtu.be/7vysrBZhYg4 |
| B. Sc I Year | Mycoplasma and actinomycetes | https://youtu.be/OuuENTDsYFE |
| B. Sc III Year | Chloroplast DNA | https://youtu.be/jzfHGtiqsHs |
| B. Sc III Year | Aerobic Respiration | https://youtu.be/lCPxqthqaXs |
| B. Sc III Year | Tissue culture Techniques | https://youtu.be/zhX2Np0npto |
| B. Sc I Year | Annonaceae | https://youtu.be/sdaL3iuGIFg |

Dr. T. Ugandhar, Asst. Professor of BOTANY teaching through ICT Methods of LCD Projector









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wgl.jkc.mbad@gmail.com

DEPARTMENT OF COMMERCE

LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|---|---|
| 2016-17 | R.RAVI | FUNDAMENTALS OF ACCOUNTING | LCD Projector PPT |
| | R.RAVI | ACCOUNTING CONCEPTS AND CONVENTIONS | LCD Projector PPT |
| | Dr.B.VISHNU KUMAR | FORMS OF BUSINESS ORGANIZATIONS | LCD Projector PPT |
| | Dr.B.VISHNU KUMAR | JOINT STOCK COMPANY FEATURES | LCD Projector PPT |
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| 2017-18 | R.RAVI | SUBSIDIARY BOOKS | LCD Projector PPT |
| | R.RAVI | BANK RECONCILIATION STATEMENTS | LCD Projector PPT |
| | Dr.B.VISHNU KUMAR | MANAGEMENT PRINCIPLES | LCD Projector PPT |
| | Dr.B.VISHNU KUMAR | DELEGATION OF AUTHORITY | LCD Projector PPT |
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| 2018-19 | M.SHIRISHA | COST CONCEPTS | LCD Projector PPT |
| | M.SHIRISHA | METHODS OF ISSUING OF METRIALS | LCD Projector PPT |
| | M.VEERANNA | PARTERNSHIP ACCOUNTS | LCD Projector PPT |
| | M.VEERANNA | ISSUING OF SHARES | LCD Projector PPT |
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| 2019-20 | D.RAJU | GENERAL AND SPECIAL FEATURES OF RELATIONSHIPS | LCD Projector PPT |
| | D.RAJU | NABARD | PPT&LCD Projector |
| | M.SHIRISHA | AUDITING | LCD Projector PPT |
| | M.VEERANNA | ISSUING OF DEBENTURES | LCD Projector PPT |

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| 2020-21 | D.RAJU | REGIONAL RURAL BANKS | LCD Projector PPT |
| | D.RAJU | KYC NORMS | PPT LCD Projector |
| | D.RAJU | BANKER CUSTOMER RELATIONSHIP | PPT LCD Projector |
| | D.RAJU | CO-OPERATIVE BANKS | |
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LIST OF E-CONTENT

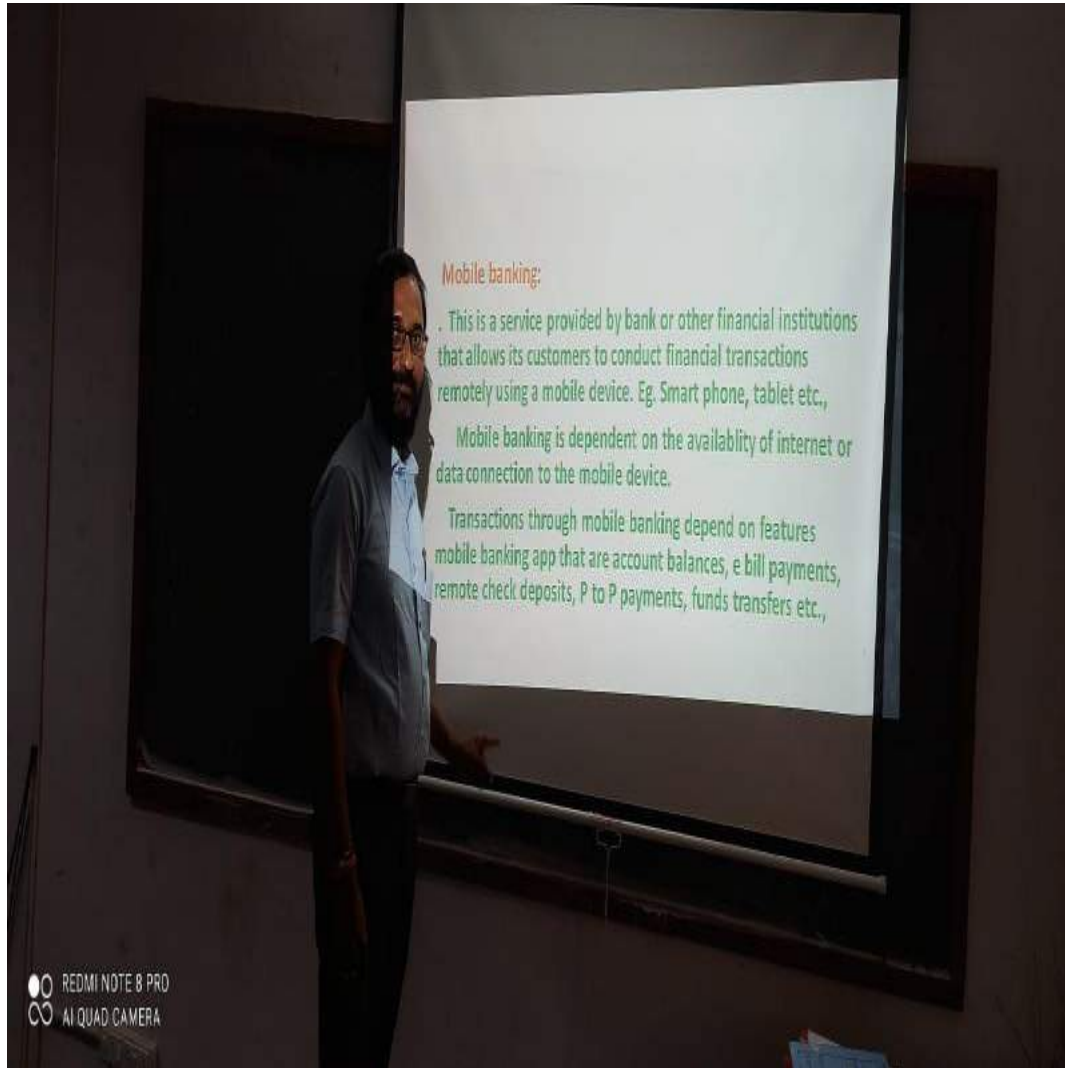
| Year of the topic | Name of the Topic | You Tube Link |
|--------------------------|---|---|
| B.COM II YEAR | Brief History of Income tax in India | https://youtu.be/H4ETLX8UxVk |
| B.COM II YEAR | Important terms of income tax | https://youtu.be/-Bfg8w4wDYY |
| B.COM I YEAR | Origin and growth of banking in India | https://youtu.be/mKxVBIx95Xk |
| B.COM I YEAR | Public sector and private sector banks | https://youtu.be/ywMyoSgQPWU |
| B.COM I YEAR | Emerging trends in commercial banks | https://youtu.be/Blunwnl3FHU |
| B.COM I YEAR | Types of Deposits and accounts in commercial banks | https://youtu.be/s838kJ9paLg |
| B.COM I YEAR | RBI and its functions | https://youtu.be/xlfYyZi9dEI |
| B.COM I YEAR | Objectives of RBI and control of Credit | https://youtu.be/wOgH5yaYT9o |
| B.COM I YEAR | Role of RBI in Money Market | https://youtu.be/EiVqun7f-aU |
| B.COM I YEAR | Role of RBI in exchange market | https://youtu.be/qTXQha6U6JQ |
| B.COM I YEAR | Prudential norms, Income Recognition and Asset Classification | https://youtu.be/w87dLI1b3UQ |

D.RAJU , Asst.Prof.of Commerce teaching through ICT Methods of LCD Projector



► Residential status of an individual classified into three types

1 Ordinary Resident : who satisfies any one or both the primary conditions and both the additional conditions

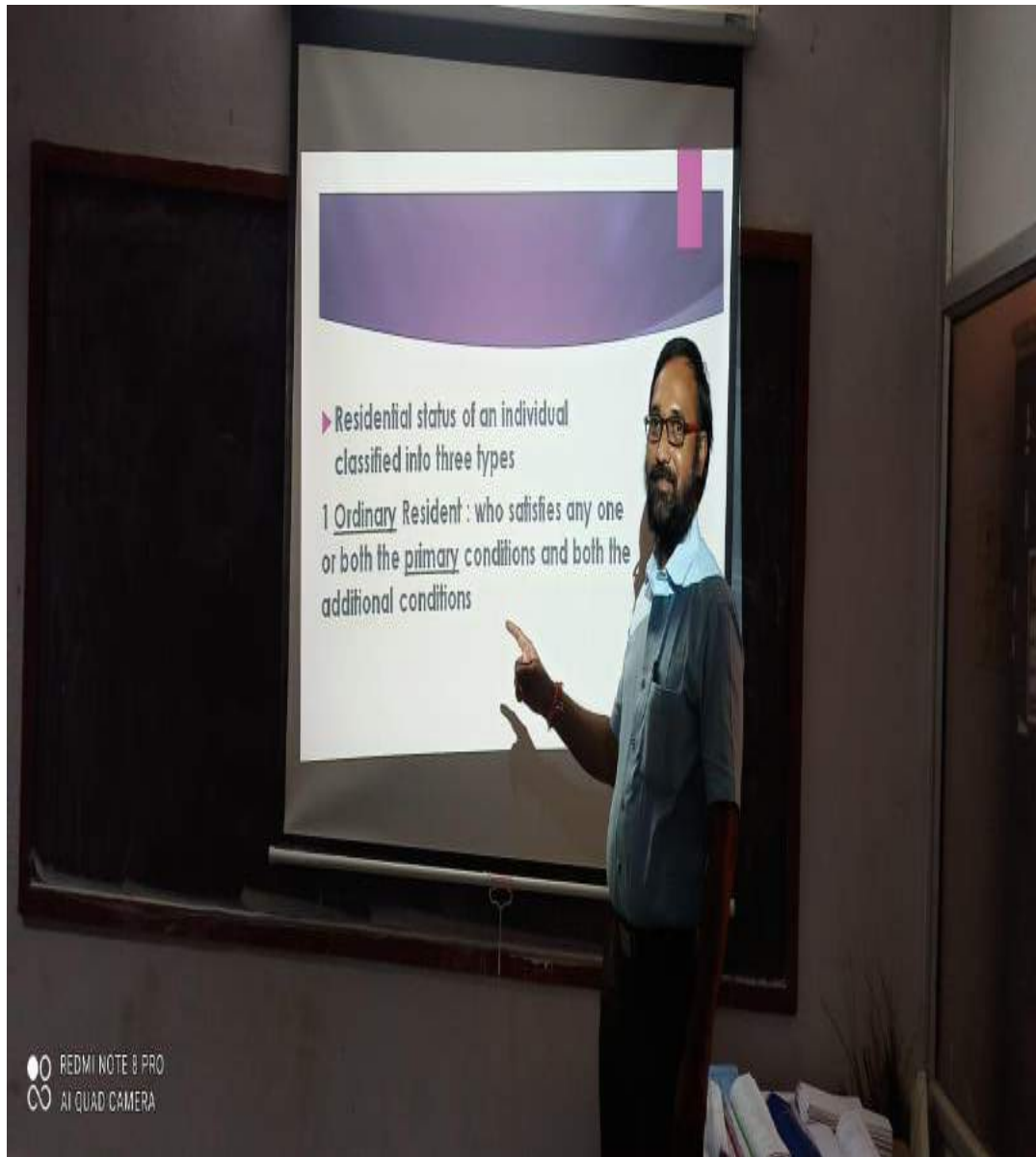


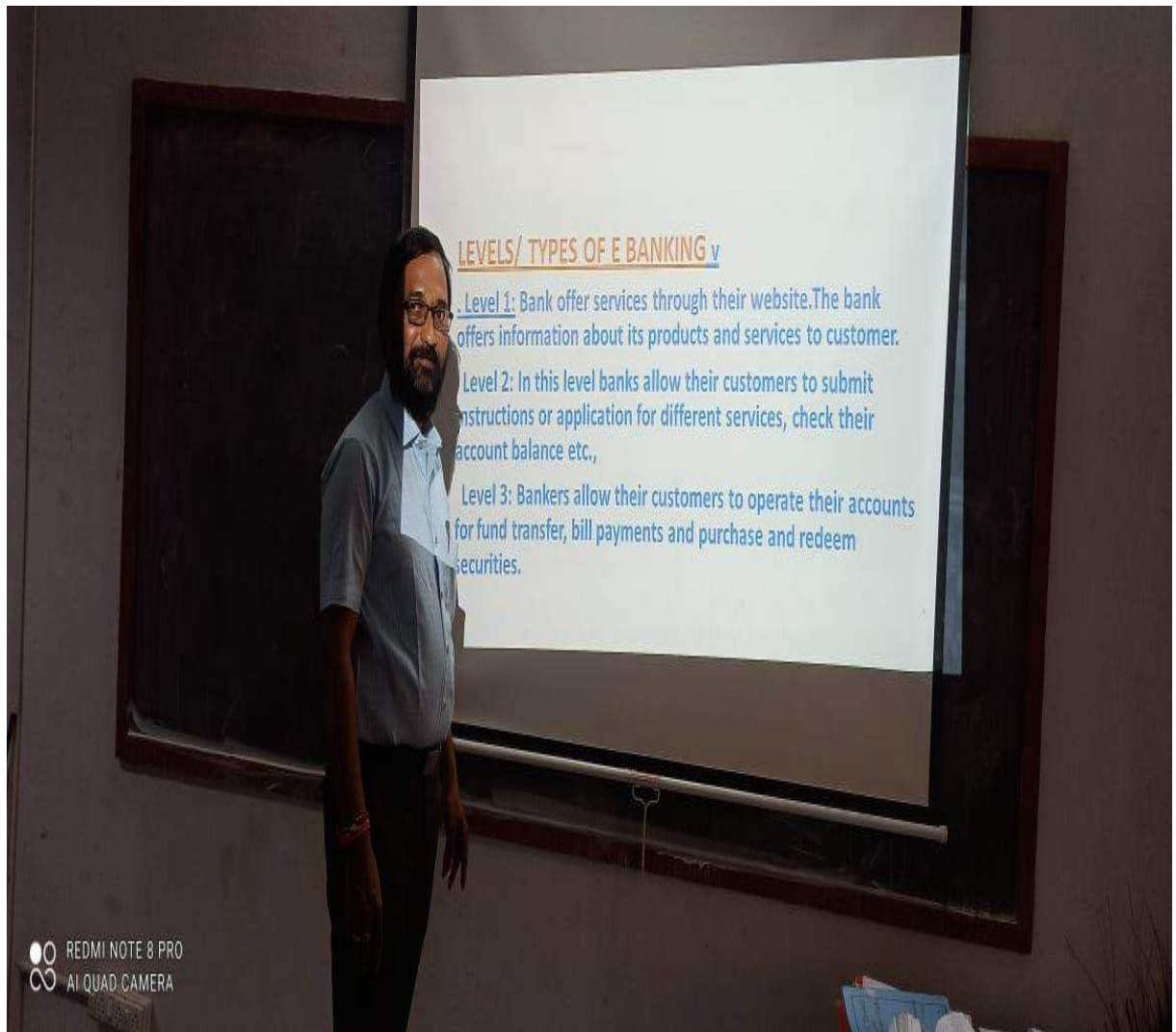
Mobile banking:

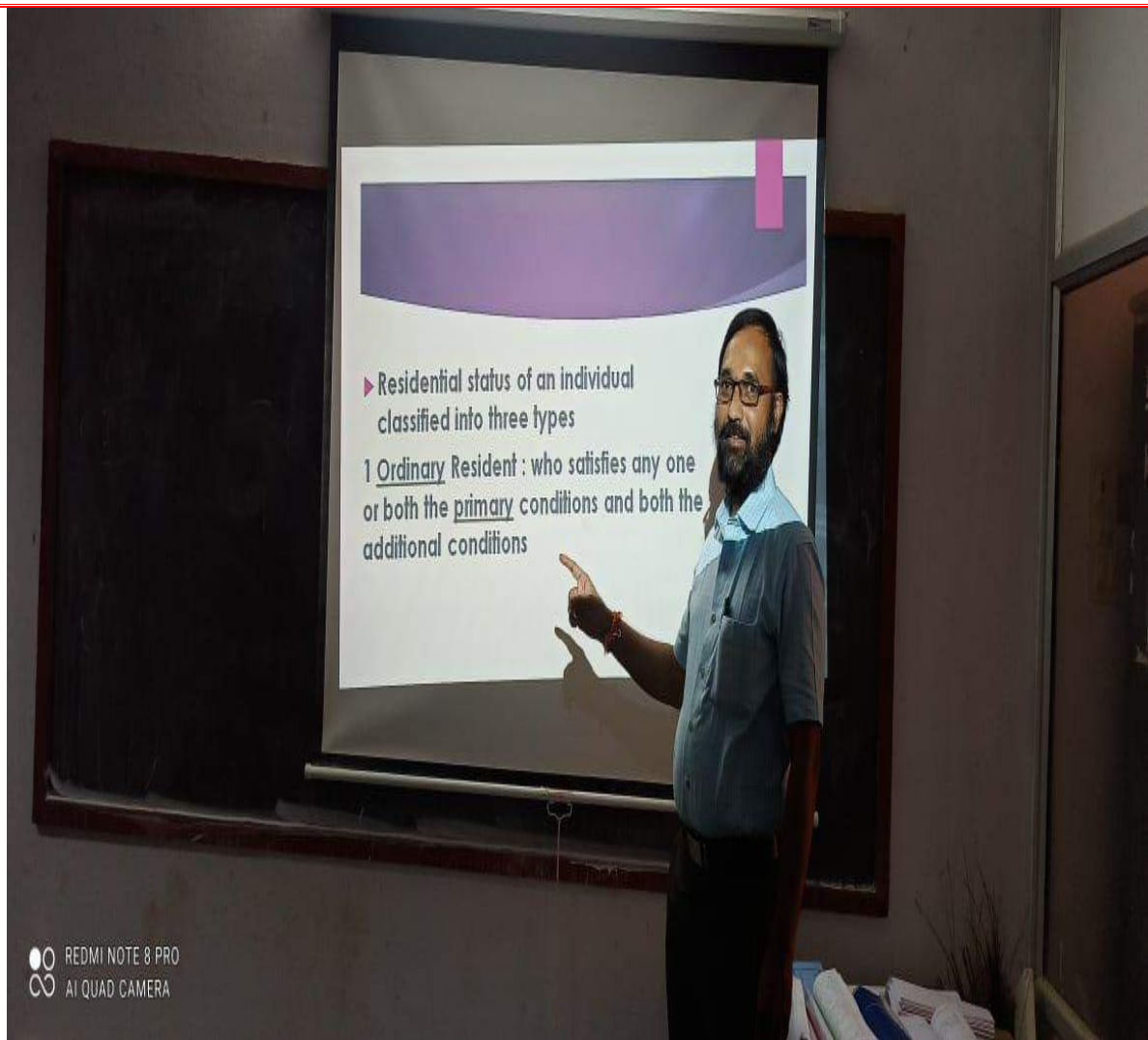
This is a service provided by bank or other financial institutions that allows its customers to conduct financial transactions remotely using a mobile device. Eg. Smart phone, tablet etc.,

Mobile banking is dependent on the availability of internet or data connection to the mobile device.

Transactions through mobile banking depend on features mobile banking app that are account balances, e bill payments, remote check deposits, P to P payments, funds transfers etc.,









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DEPARTMENT OF CHEMISTRY LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|--------------------|---|
| 2016-17 | K.Venkateshwarlu | P block elements | LCD Projector PPT |
| | K.Venkateshwarlu | Alkenes | LCD Projector PPT |
| | K.Venkateshwarlu | Liquid state | LCD Projector PPT |
| 2017-18 | K.Venkateshwarlu | phase rule | LCD Projector PPT |
| | K.Venkateshwarlu | Halogen compounds | LCD Projector PPT |
| | K.Venkateshwarlu | Thermodynamics | LCD Projector PPT |
| 2018-19 | K.Venkateshwarlu | Alkenes | LCD Projector PPT |
| | K.Venkateshwarlu | Nitrogen compounds | LCD Projector PPT |
| | B.Sandhya Rani | Hydroxyl compounds | LCD Projector PPT |
| 2019-20 | B.Sandhya Rani | Carbohydrates | LCD Projector PPT |
| | B.Sandhya Rani | spectroscopy | LCD Projector PPT |
| | B.Sandhya Rani | Chemical kinetics | |
| 2020-21 | B.Sandhya Rani | Aromaticity | LCD Projector PPT |
| | B.Sandhya Rani | Arenes | LCD Projector PPT |
| | Dr Anjum ara | Thermodynamics | LCD Projector PPT |
| 2021-22 | R.Sujithreddy | Stereo isomerism | LCD Projector PPT |
| | R.Sujithreddy | Stereo isomerism | LCD Projector PPT |
| | R.Sujithreddy | Chemical bonding | LCD Projector PPT |



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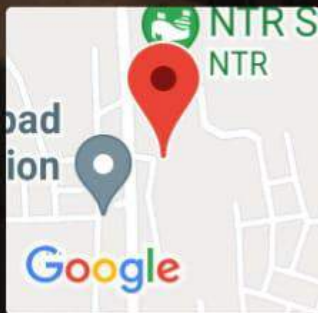
DEPARTMENT COMPUTER SCIENCE AND APPLICATION LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|----------------------------|---|
| 2016-17 | G.Vijay | Polymorphism | LCD Projector PPT |
| | G.Vijay | Control structure | LCD Projector PPT |
| | G.Vijay | Data structure types | LCD Projector PPT |
| 2017-18 | G.Vijay | Control structures in java | LCD Projector PPT |
| | G.Vijay | Data Models | LCD Projector PPT |
| | G.Vijay | Normalizations in DBMS | LCD Projector PPT |
| 2018-19 | G.Vijay | E-commerce types | LCD Projector PPT |
| | G.Vijay | Exception handling in java | LCD Projector PPT |
| 2019-20 | G.Vijay | Inheritance types | |
| | G.Vijay | Operating system | PPT&LCD Projector |
| | | | LCD Projector PPT |
| | | | PPT&LCD Projector |
| 2020-21 | | Pythom programs | LCD Projector PPT |
| | | Sql commands | LCD Projector PPT |
| | | | |

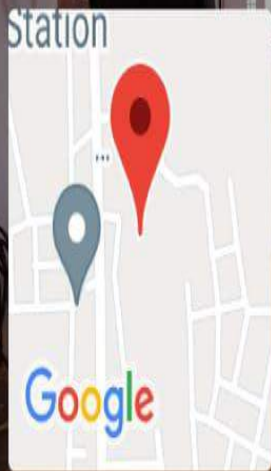
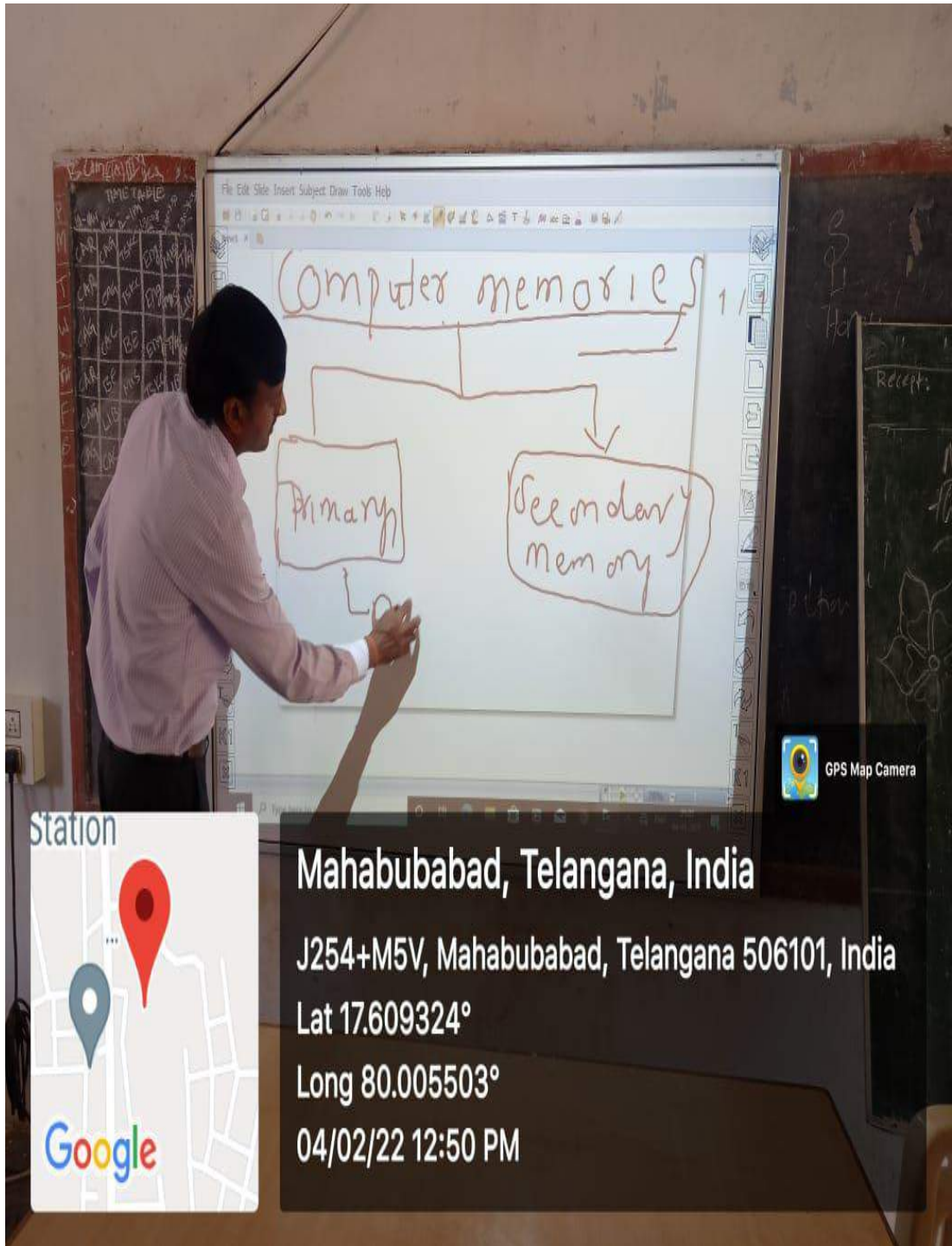
LIST OF E-CONTENT

| Year of the topic | Name of the Topic | You Tube Link |
|-------------------|-----------------------------------|---------------|
| B. Sc II Year | Data Structures | |
| B. com I Year | Fundaments of computers | |
| B. Sc I Year | Data models | |
| B. Sc III Year | Exception handling in java | |
| B. Sc II Year | Expression conversion using stack | |
| B. Sc III Year | Tree traversal | |

M.Veeru Lecturer in Computer Science teaching through ICT Methods of LCD Projector



Mahabubabad, Telangana, India
J254+M5V, Mahabubabad, Telangana
506101, India
Lat 17.609499°
Long 80.005271°
07/02/22 12:13 PM



Mahabubabad, Telangana, India

J254+M5V, Mahabubabad, Telangana 506101, India

Lat 17.609324°

Long 80.005503°

04/02/22 12:50 PM

FUNCTIONS OF OPERATING SYSTEM

2. Processor Management

An Operating System does the following activities for processor management:

- Keeps track of processor and status of process. The program responsible for this task is known as traffic controller.
- Allocates the processor (CPU) to a process.
- De-allocates processor when a process is no longer required.

Inheritance Types

- A. **Single level inheritance**:- inheritance in which a class inherits from only one super class.
- B. **Multi-level inheritance**:- inheritance in which a class inherits from a class which itself inherits from another class.
 - Here a minimum of three classes is required.
- C. **Hierarchy inheritance**:- here two or more classes inherit from one class.
- D. **Multiple inheritance**:- a class inherits from two or more classes.
 - This type of inheritance is not supported in Java.

UU

Dog String
name int
fleas
String getName()
int getFleas()
void speak()

Cat String
name int
hairballs
String getName()
int getHairballs()
void speak()

using inheritance

superclass

subclass

subclass

Animal String
name String
getName()

Dog
int fleas int
getFleas()
void speak()

UU

Cat
int hairballs int
getHairballs()
void speak()



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DEPARTMENT OF ENGLISH LIST OF ICTS E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|-------------------------------------|---|---|
| 2015-16 | Dr. G. Sudhakar Dr.S.Odelu Kumar | Language Skill | LCD Projector and PPT |
| | | Articles | LCD Projector and PPT |
| | | Correction of Sentences | LCD Projector and PPT |
| | | Phrasal Verbs | LCD Projector and PPT |
| 2016-17 | Dr.G.Sudhakar Dr.S Odelu Kumar | Language Skills | LCD Projector and PPT |
| | | Correction of Sentences | LCD Projector and PPT |
| | | Synonyms andAntonyms | LCD Projector and PPT |
| | | Reported Speech | LCD Projector and PPT |
| | | Noun and Pronoun | LCD Projector and PPT |
| 2017-18 | Dr.G.Sudhakar Dr.S. Odelu Kumar | Tenses | LCD Projector and PPT |
| | | Phonetics | LCD Projector and PPT |
| | | Prepositions | LCD Projector and PPT |
| | | Prefixes and Suffixes | LCD Projector and PPT |
| | | Auxiliary Verbs. | LCD Projector and PPT |
| 2018-19 | P.Ram Reddy | Emotional Intelligence | LCD Projector and PPT |
| | | Prepositions | LCD Projector and PPT |
| | | Reading Comprehension | LCD Projector and PPT |
| | | Vocabulary: Prefixes | LCD Projector and PPT |
| | | Active and Passive voice | LCD Projector and PPT |
| 2019-20 | P.Ram Reddy | Letter writing | LCD Projector and PPT |
| | | Motivation and Goal Setting | LCD Projector and PPT |
| | | Prepositions | Zoom and PPT |
| | | Reading Comprehension | Zoom and PPT |
| | | Vocabulary: Suffixes | Zoom and PPT |
| 2020-21 | P. Ram Reddy | Language Skills | Zoom and PPT |
| | | An Astrologer's Day | Zoom and PPT |
| | | English Grammar: Adjectives and Adverbs | Zoom and PPT |
| | | Prepositions | Zoom and PPT |
| | | Motivation and Goal Setting | Zoom and PPT |

| | | | |
|--|--|------------------------------|---------------------|
| | | Vocabulary: Suffixes | Zoom and PPT |
| | | Note- Making and Note Taking | Zoom and PPT |

LIST OF E-CONTENT

| S. No | Topic | YouTube Link |
|--------------|--|---|
| 1 | Articles | https://youtu.be/QXseS8QWBB0 |
| 2 | Parts of speech | https://youtu.be/MTvf-9uz67w |
| 3 | Grammar- Noun and Pronoun | https://youtu.be/fViSTG902OI |
| 4 | Grammar- Adjectives and Adverbs | https://youtu.be/POYSEei2xX4 |
| 5 | Grammar -Auxiliary Verbs | https://youtu.be/1DZ4oEy59Vg |
| 6 | Language Skills- Types of Listening | https://youtu.be/V04Da0ltIFA |
| 7 | Soft Skills- Emotional intelligence | https://youtu.be/BTiHA6Xlu4s |
| 8 | Soft Skills- Motivational and Goal Setting | https://youtu.be/HBS2tWAYFv4 |
| 9 | An Astrologer's Day by R K Narayan | https://youtu.be/G-TzIRqxL_0 |
| 10 | Language Skills- Conversation skills | https://youtu.be/ggKmf24bsww |
| 11 | OF STUDIES By Francis Bacon | https://youtu.be/Aj5LPr-1uk |
| 12 | Soft Skills - Time Management | https://youtu.be/tTkQ5wkrPg |

GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: English

Academic year: 2017-18



GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: English

Academic year: 2018-19



GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: English

Academic year: 2019-20



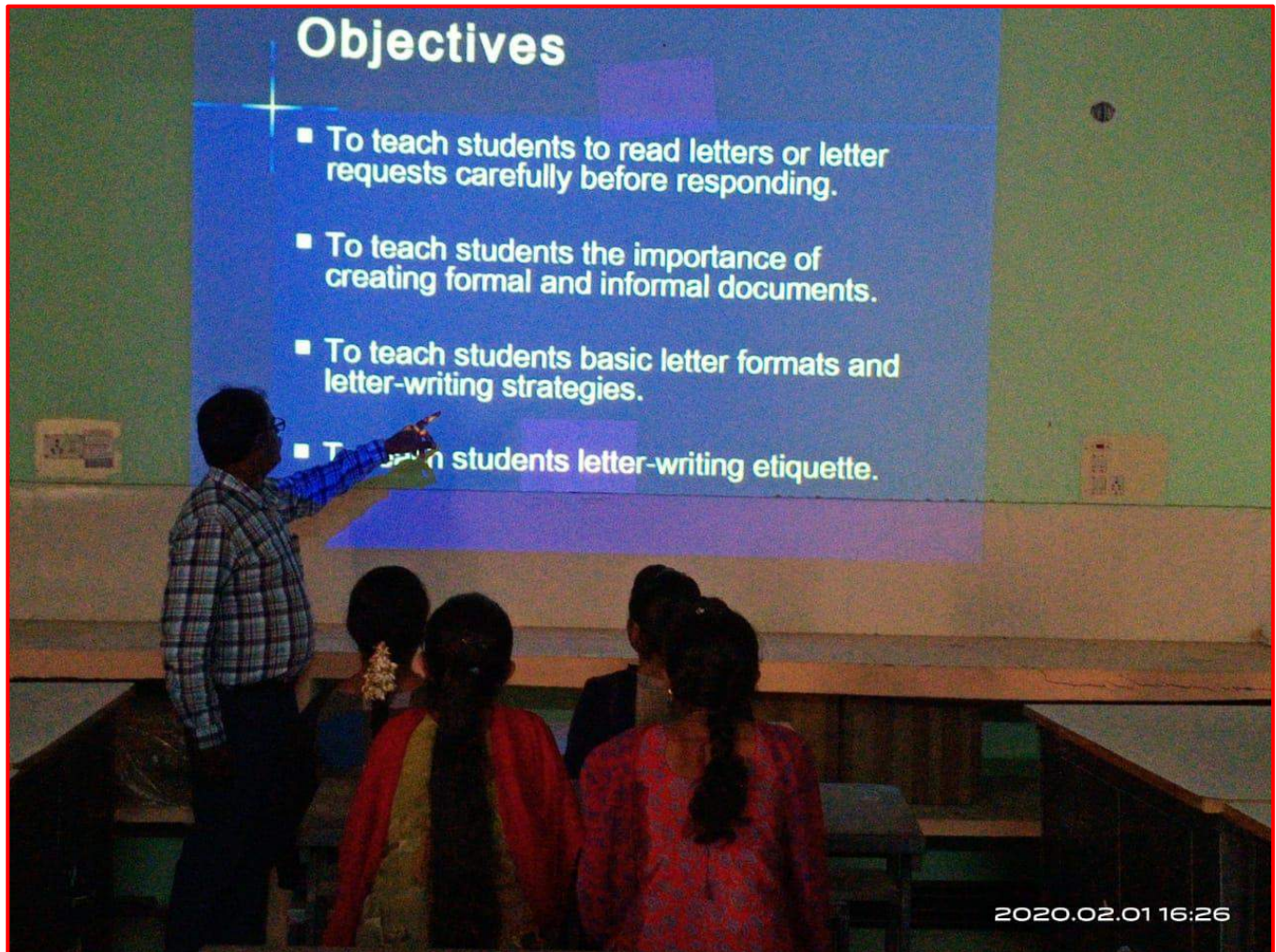
GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: English

Academic year: 2020-21



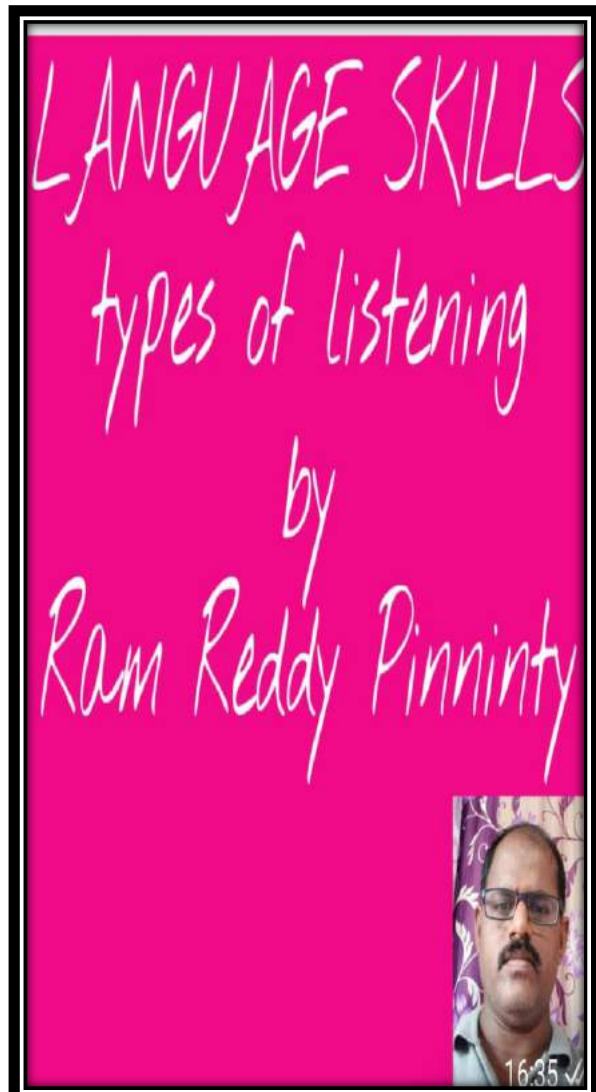
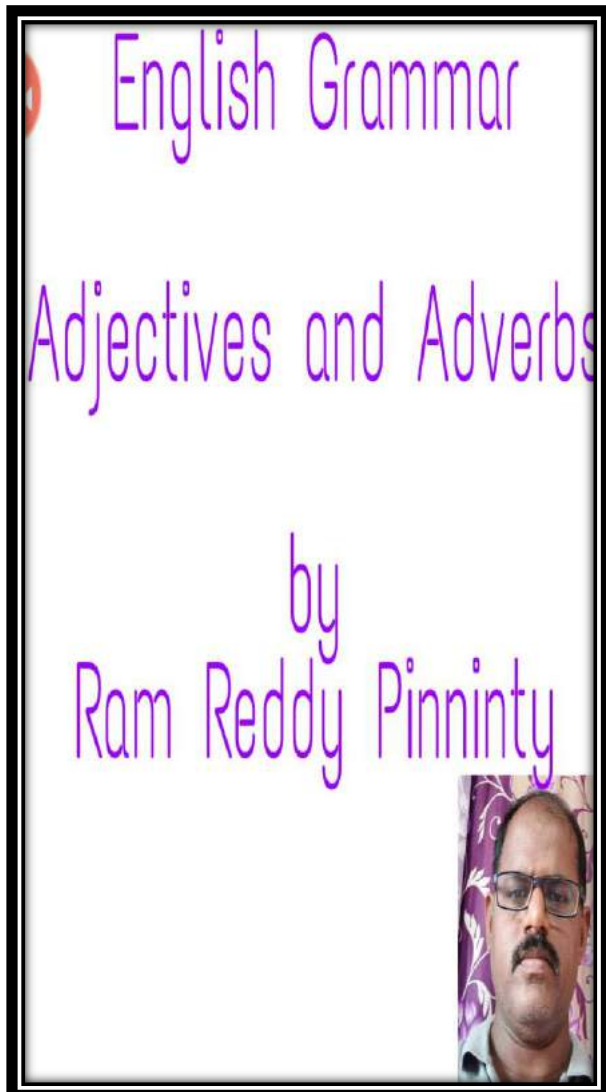
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DIGITAL TEACHING

Name of the Department: English

Academic year: 2020-21



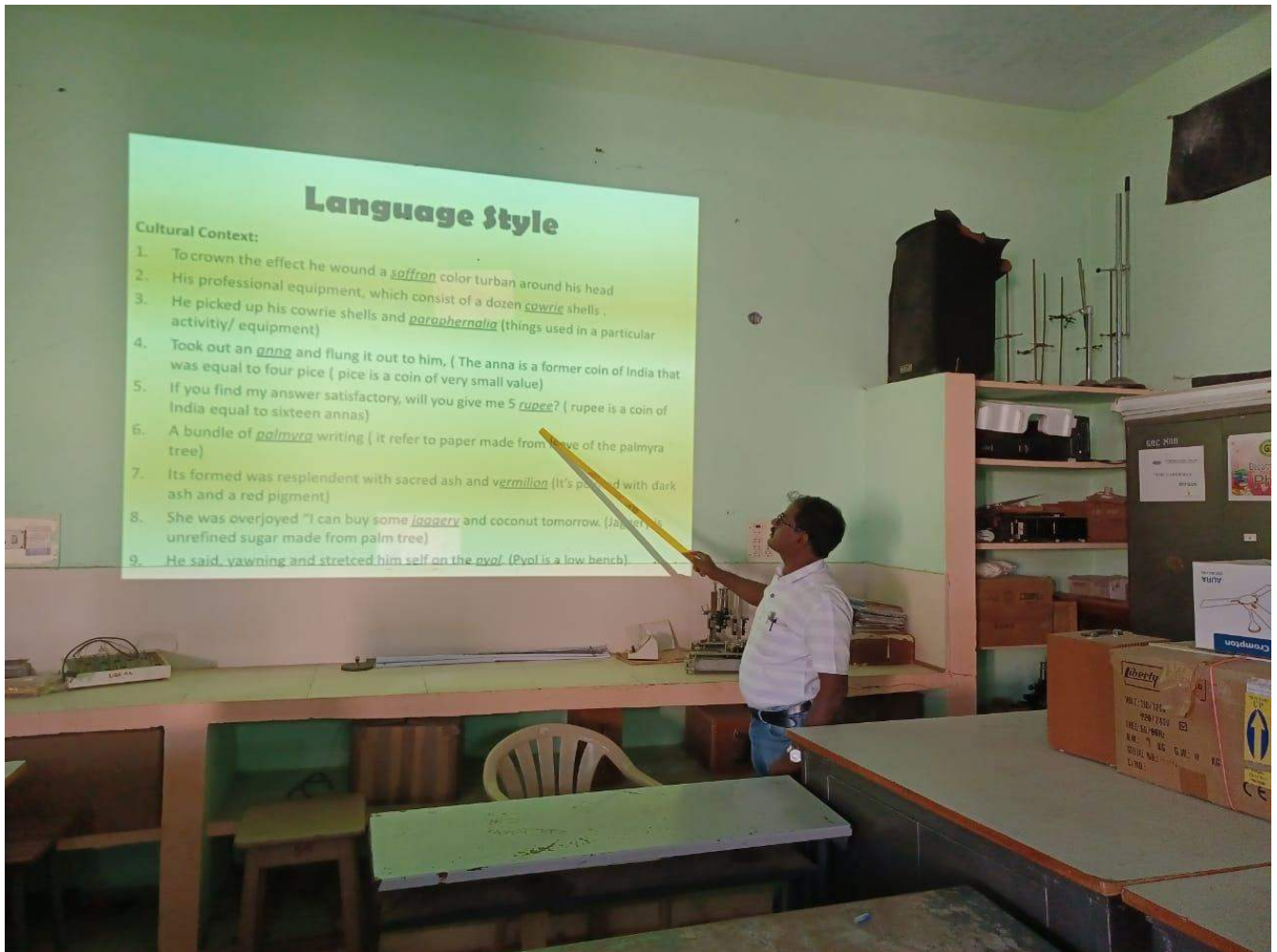
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DIGITAL TEACHING

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wgl.jkc.mbad@gmail.com

DEPARTMENT OF ECONOMICS

LIST OF ICTS AND E-CONTENT

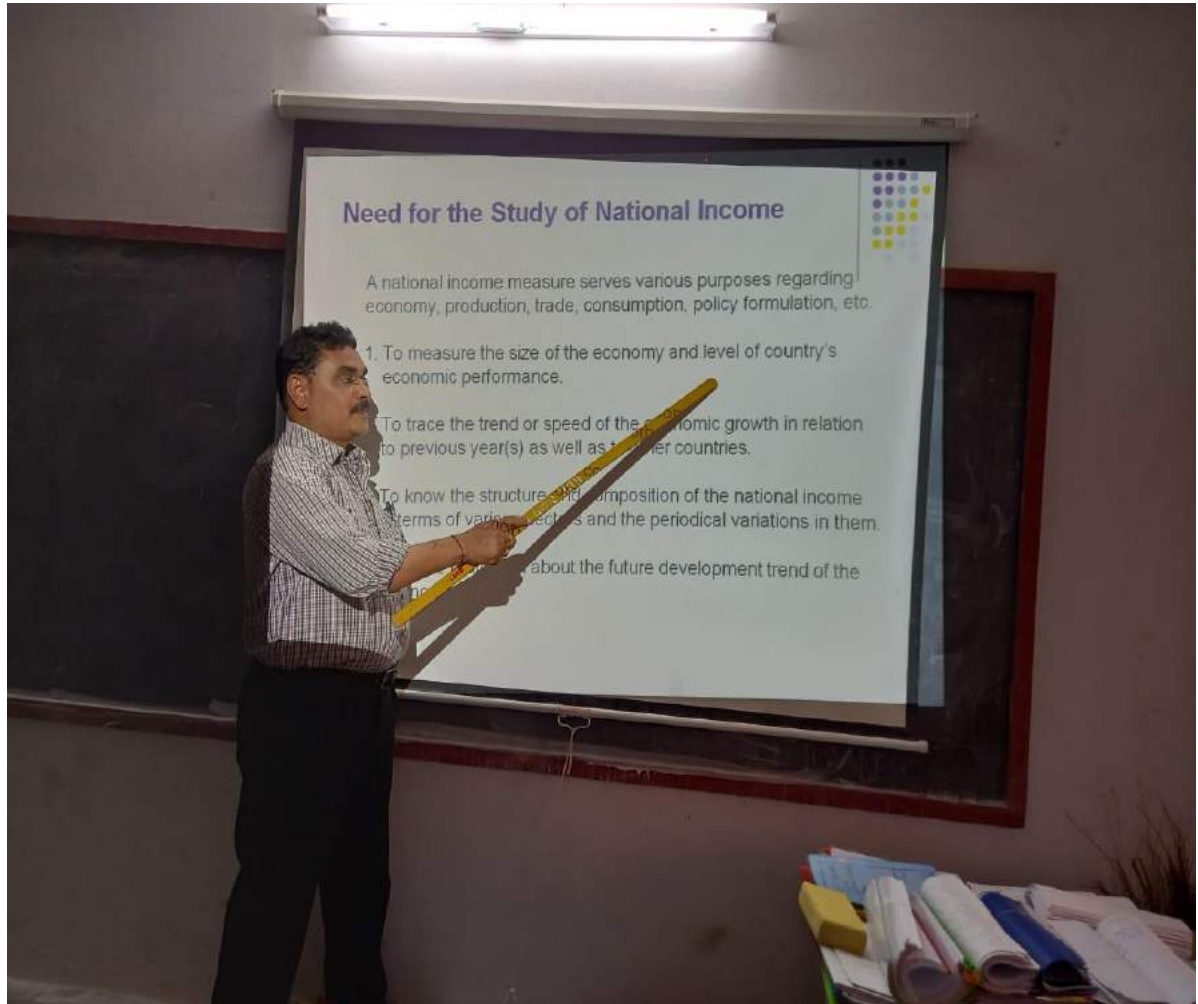
| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|---|---|
| 2016-17 | Dr.M.RAVINDAR | UNEMPLOYEEMENT | LCD Projector PPT |
| | Dr.M.RAVINDAR | INDIAN POPULATION | LCD Projector PPT |
| 2017-18 | Dr.M.RAVINDAR | GROWTH AND DEVELOPMENT | LCD Projector PPT |
| | | INDIAN PLANNING | LCD Projector PPT |
| 2018-19 | Dr.M.RAVINDAR | INDIAN HEALTH SYSTEM | LCD Projector PPT |
| | Dr.M.RAVINDAR | AGREECULTURE IN DEBTEDNESS | LCD Projector PPT |
| 2019-20 | N.RAMCHANDRAM | INDIAN PLANNING | LCD Projector PPT |
| | N.RAMCHANDRAM | INDIAN POVERTY | PPT&LCD Projector |
| 2020-21 | Dr.B.BONDYALU | EDUCATION SYSTEM IN INDIA | LCD Projector PPT |
| | Dr.B.BONDYALU | FEATURES OF POPULATION AND POPULATION POLICY | PPT LCD Projector |

LIST OF E-CONTENT

| Year of the topic | Name of the Topic | You Tube Link |
|-------------------|---------------------------------|---|
| BA III YEAR | Indicators of Eco Development | https://youtu.be/6QJ0JvI4E7k- |
| BA III YEAR | Features of Indian Economy | https://youtu.be/l_GG9PXuafM |
| BA III YEAR | Indifference curve analysis | https://youtu.be/lLygd08TAQQ |
| BA III YEAR | properties of lcs | https://youtu.be/ldxns6rM1po |
| BA I YEAR | budget Line | https://youtu.be/wHtAzJBgMIA |
| BA I YEAR | Equilibrium of Consumer | https://youtu.be/Q4jIw-Uxgbw |
| BA I YEAR | Price Consumption Curve | https://youtu.be/aejHv4iDGI0 |
| BA I YEAR | Income Consumption Curve | https://youtu.be/C5NYR3nkVW0 |
| BA I YEAR | Substitution Effect | https://youtu.be/5JvjiZLU_7Q |
| BA I YEAR | Price Effect=SE+IE | https://youtu.be/qUo0C2oLSig |
| BA III YEAR | Economic Growth-Eco Development | https://youtu.be/xypwTSut9fy |

B. Bondyalu , Asst. Prof. of Economics teaching through ICT Methods of LCD Projector



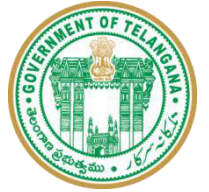






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DEPARTMENT OF HINDI LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|-----------------------------|---|
| 2016-17 | Sk.kalinder basha | Language skills | LCD Projector PPT |
| | Sk.kalinder basha | Correction of sentences | LCD Projector PPT |
| | Sk.kalinder basha | Tenses | LCD Projector PPT |
| 2017-18 | Sk.kalinder basha | Language skills | LCD Projector PPT |
| | Sk.kalinder basha | Letter writing | LCD Projector PPT |
| | Sk.kalinder basha | Synonyms& antonyms | LCD Projector PPT |
| 2018-19 | Dr. T. ArunaKumari | Tenses | LCD Projector PPT |
| | Dr. T. ArunaKumari | Voice | LCD Projector PPT |
| | Dr. T. ArunaKumari | Prefix, suffix | LCD Projector PPT |
| 2019-20 | Dr. T. ArunaKumari | Charitha sanghatan | LCD Projector PPT |
| | Dr. T. ArunaKumari | Correction of sentences | PPT&LCD Projector |
| | Dr. T. ArunaKumari | Prefix, suffix | LCD Projector PPT |
| 2020-21 | Dr. V.Mamatha | Kabir das-samaj sudharak | LCD Projector PPT |
| | Dr. V.Mamatha | vocabulary | LCD Projector PPT |
| | Dr. V.Mamatha | Grammar | LCD Projector PPT |
| 2021-22 | Dr. V.Mamatha | Letter writing | LCD Projector PPT |
| | Dr. V.Mamatha | Chief ki dawath | PPT&LCD Projector |
| | Dr. V.Mamatha | History of hindi literature | LCD Projector PPT |

| | |
|-------------------|---|
| Nav Yuvakonse | https://www.youtube.com/watch?v=lhtfom0-Lio&feature=youtu.be |
| Mera naya bachtan | https://www.youtube.com/watch?v=KOMzXJQ7Wkc&t=20s |
| Baal Leela | https://www.youtube.com/watch?v=4fjUUZ1gE6k&t=1804s |
| Charithr | https://www.youtube.com/watch?v=9NAu9QtREIM&t=40s |
| bhakthikaal | https://www.youtube.com/watch?v=513M92YxTko&t=40s |
| Ram bhakiti | https://www.youtube.com/watch?v=IZFmEjgdv6k&t=22s |
| Krishna Bhakthi | https://www.youtube.com/watch?v=jm-7Bbhy454&t=40s |
| Bhabhi | https://www.youtube.com/watch?v=rJv9Kocz7Ps&t=50s |
| Sadgati | https://www.youtube.com/watch?v=Qfd7iUx8d7w&t=245s |
| | https://www.youtube.com/watch?v=RtA8ZGZAVhY&t=44s |
| | https://www.youtube.com/watch?v=xznLP9suHeU&t=1114s |
| | https://www.youtube.com/watch?v=R5zKoiWWvmk&t=1589s |

Vaachan

DATE : 07.09.2018

Chief ki Daawat

ICT USAGE

Bharatendu

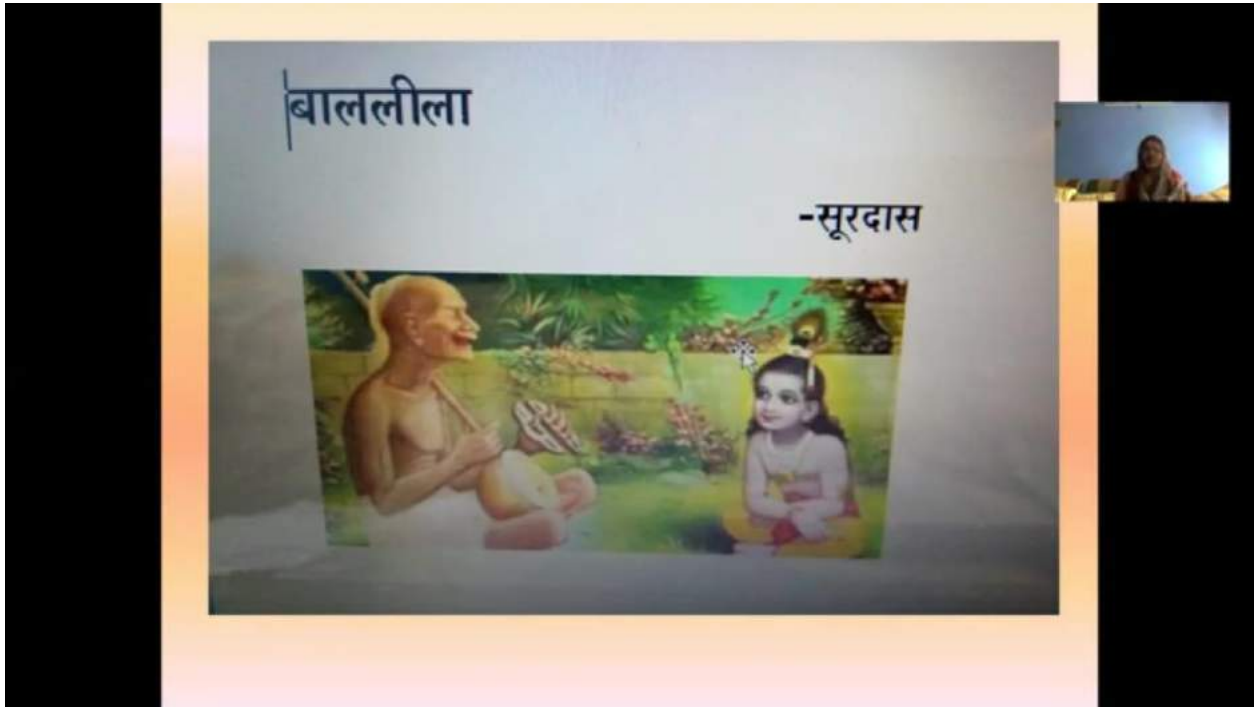
NAME OF THE LECTURER: Dr. V. MAMATHA

Kaaryalayeen

NAME OF THE TOPIC: BAAL- LEELA

DATE: 23.11.2020

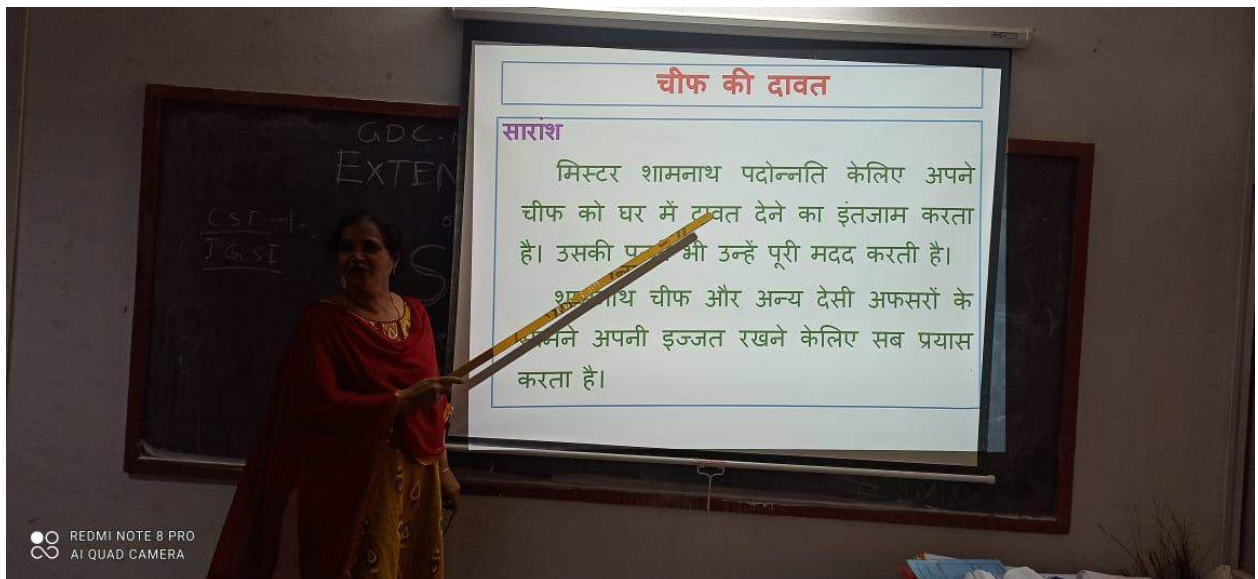




NAME OF THE LECTURER: Dr. V.MAMATHA

NAME OF THE TOPIC : CHIEF KI DAWATH

DATE: 03.03.2021

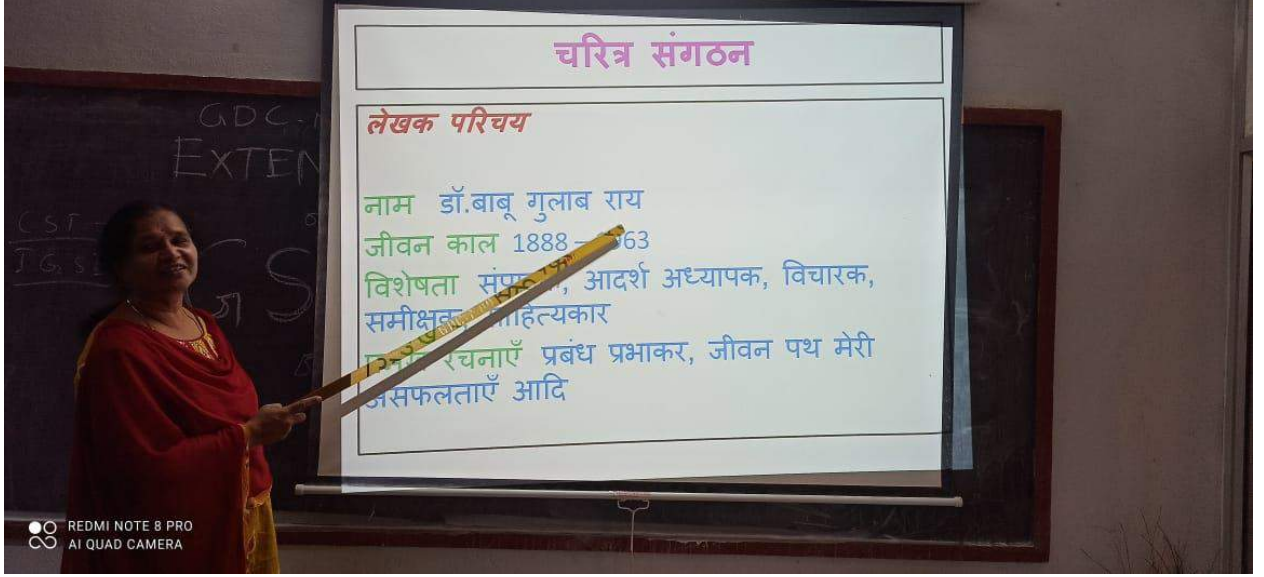


DEPARTMENT OF HINDI ICT USAGE

NAME OF THE LECTURER : Dr. V.MAMATHA

NAME OF THE TOPIC: CHARITHR SANGHATAN

DATE: 31.12.2021



DEPARTMENT OF HINDI ICT USEAGE

NAME OF THE LECTURER: Dr. V.MAMATHA

NAME OF THE TOPIC: KABEERDAS - SAMAJ SUDHARAK

DATE: 05.02.2022





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DEPARTMENT OF MATHEMATICS LIST OF ICTSE-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|-----------------------------|--|---|
| 2015-16 | Ch. Prabakar | Vector Space | LCD Projector and PPT |
| | | Sub Spaces | LCD Projector and PPT |
| | | Linear Independent and Linear Dependent | LCD Projector and PPT |
| | | Groups Theory | LCD Projector and PPT |
| 2016-17 | Ch. Prabakar | Differential Equations | LCD Projector and PPT |
| | | Order 1 Degree 1 DEs | LCD Projector and PPT |
| | | Order 1 But Not Degree 1 DEs | LCD Projector and PPT |
| | | Complementary Function and Particular Integration | LCD Projector and PPT |
| | | Rules for finding the Integration factors | LCD Projector and PPT |
| 2017-18 | Ch. Prabakar L. Ravender | Sequence and Series | LCD Projector and PPT |
| | | Monotonic Sequence | LCD Projector and PPT |
| | | Point wise continuity and uniform continuity | LCD Projector and PPT |
| | | Riemann Integrations | LCD Projector and PPT |
| | | Properties of Riemann Integrations. | LCD Projector and PPT |
| 2018-19 | T. Narahari | Fundamental Theorem of Integral Calculus I/II Applications | LCD Projector and PPT |
| | | Numerical Analysis Solutions of Algebraic and Transcendental Equations | LCD Projector and PPT |
| | | Interpolation | LCD Projector and PPT |

| | | | |
|---------|-------------|--|-----------------------|
| | | Central differences of Newton's Divided differences | LCD Projector and PPT |
| | | Numerical Solutions of order 1 and Degree 1 DEs | LCD Projector and PPT |
| 2019-20 | T. Narahari | Runge Kutta Method Picard method | LCD Projector and PPT |
| | | Numerical Differentiation and Numerical Integration | LCD Projector and PPT |
| | | Rings theory Definitions Examples | Zoom and PPT |
| | | Fields and Ideals | Zoom and PPT |
| | | Principal Ideals and Maximal Ideals | Zoom and PPT |
| 2020-21 | T. Narahari | Polynomial Rings and theorems and Applications | Zoom and PPT |
| | | Differential Calculus Partial Differentiation | Zoom and PPT |
| | | Radius of the Curvature | Zoom and PPT |
| | | Homogeneous Euler Equations | Zoom and PPT |
| | | Sequence and Series | Zoom and PPT |
| | | Riemann Integrations | Zoom and PPT |
| | | Fundamental theorem of integral Calculus I/II Applications | Zoom and PPT |

LIST OF E-CONTENT

| S. No | | |
|-------|---|---|
| 1 | Vectorspace/Definition/problems | https://youtu.be/g2eSMX9VOL4 |
| 2 | Properties of vector space | https://youtu.be/QshcWqZT1YE |
| 3 | subspace definition/problems | https://youtu.be/QshcEqXTIyE |
| 4 | subspace definition/problems | https://youtu.be/0oewDLDDII |
| 5 | Nullspace/Defi./problems subspace definition/problems | https://youtu.be/WRI9zVcd41A |
| 6 | Nullspace/Defi./problems subspace definition/problems | https://youtu.be/GU0tokPIHdU |
| 7 | Columnspace/definition/Problems | https://youtu.be/610Mm4oiZh0 |
| 8 | Basis of a Vector space | https://youtu.be/k9gWS3idBW0 |
| 9 | Basis of a NulA, ColA and Problems | https://youtu.be/ufykhDEC321 |
| 10 | Real Analysis Limit of a sequence | https://youtu.be/6Q20GXTyjI |
| 11 | Algebra of Limits/ Theorems | https://youtu.be/17Rc0zZydcA |

**GOVERNMENT DEGREE COLLEGE,
MAHABUBABAD**

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: Mathematics

Academic year: 2017-18



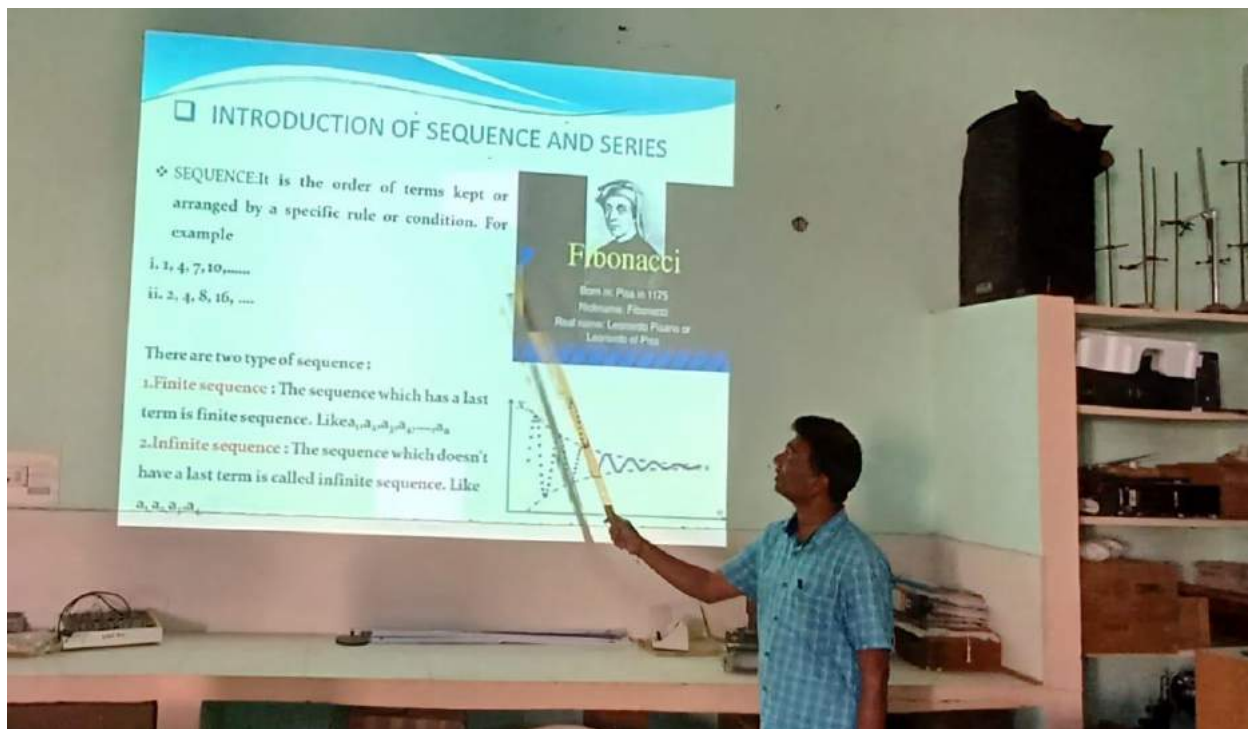
GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: Mathematics

Academic year: 2018-19



Linear independence

- A subset S of V is linearly dependent if $\exists a_1, \dots, a_n \in S, c_1, \dots, c_n \in F$ not all 0 s.t. $c_1 a_1 + \dots + c_n a_n = 0$.
- A set which is not linearly dependent is called linearly independent:

The negation of the above statement

$\forall a_1, \dots, a_n \in S$, there are no $c_1, \dots, c_n \in F$ not all 0 such that $c_1 a_1 + \dots + c_n a_n = 0$.

$\forall a_1, \dots, a_n \in S$, if $c_1 a_1 + \dots + c_n a_n = 0$, then $c_i = 0, i = 1, \dots, n$

$(1, 1), (0, 1), c_1(1, 1) + c_2(0, 1) = (c_1, c_1 + c_2) = (0, 0) \mapsto c_1 = 0, c_2 = 0$

$c_1(1, 1, 1) + c_2(2, 2, 1) + c_3(3, 3, 2) = 0$ for $c_1 = 1, c_2 = 1, c_3 = -$

3.1

GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: Mathematics

Academic year: 2019-20



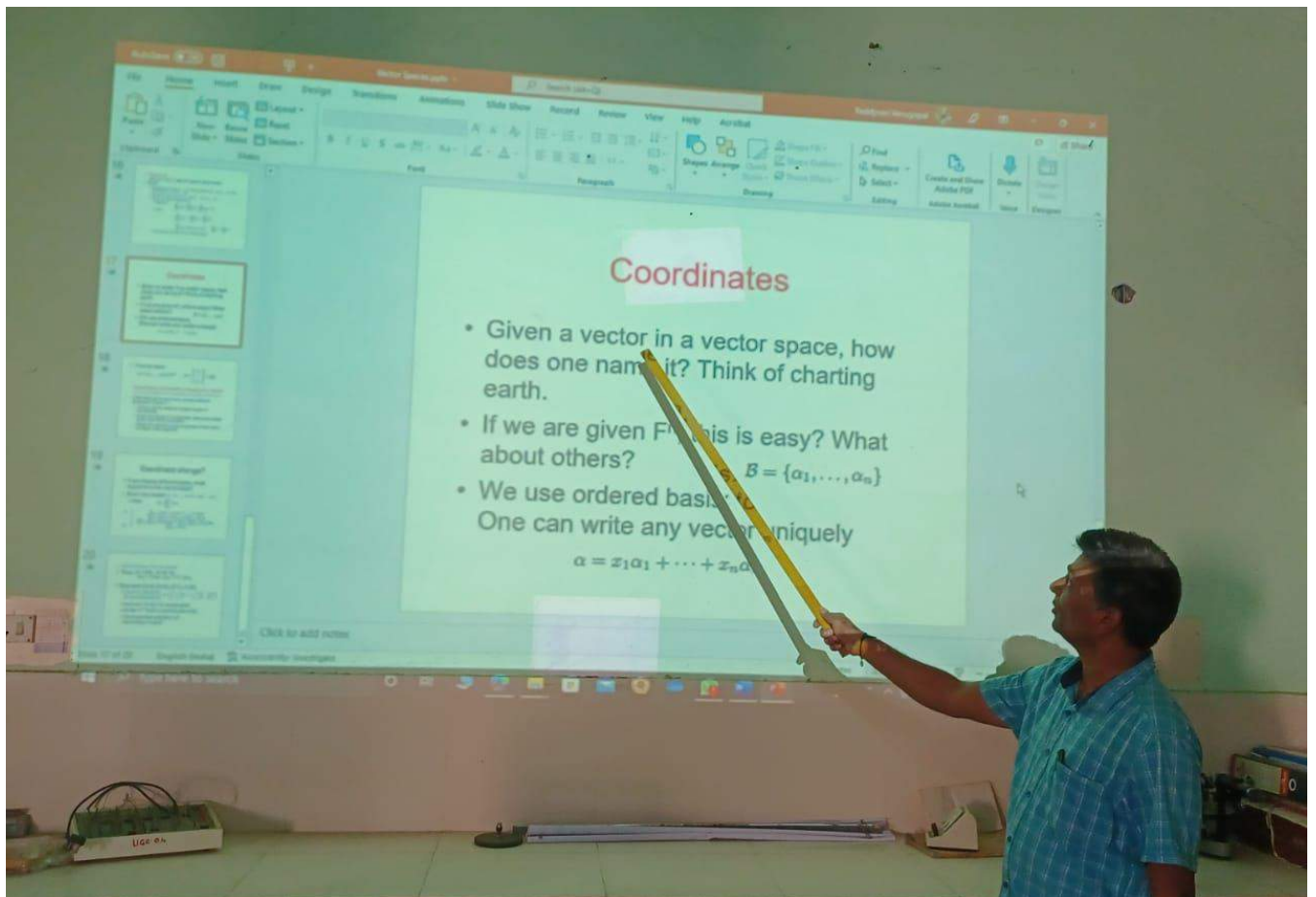
GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: Mathematics

Academic year: 2020-21



GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: Mathematics

Academic year: 2020-21



GOVERNMENT DEGREE COLLEGE, MAHABUBABAD

DIST: MAHABUBABAD Pin 506101

DIGITAL TEACHING

Name of the Department: Mathematics

Academic year: 2020-21





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DEPARTMENT OF POLITICAL SCIENCE

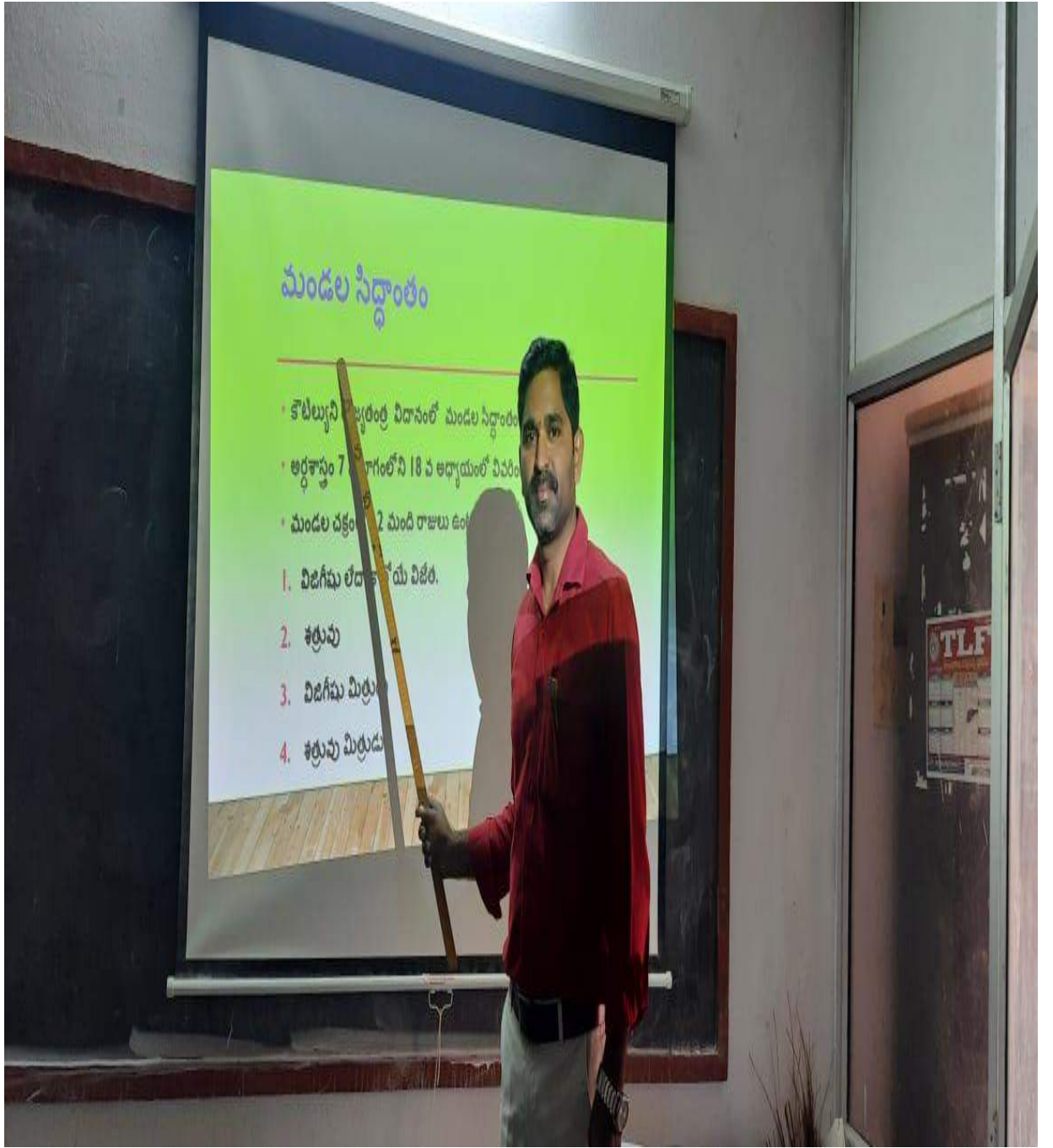
LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|---|---|
| 2016-17 | V.RAJENDER | M.K GANDHI | LCD Projector PPT |
| | V.RAJENDER | GOUTHAMA BUDDHA | LCD Projector PPT |
| | V.RAJENDER | UNION GOVERNMENT | |
| 2017-18 | V.RAJENDER | FUNDAMENTAL RIGHTS | LCD Projector PPT |
| | V.RAJENDER | SALIENT FEATURES OF THE INDIAN CONSTITUTION | LCD Projector PPT |
| 2018-19 | V.RAJENDER | GOUTHAMA BUDDHA | LCD Projector PPT |
| | V.RAJENDER | KAUTILYA | LCD Projector PPT |
| 2019-20 | V.RAJENDER | J.L NEHRU | LCD Projector PPT |
| | V.RAJENDER | PLATO | PPT&LCD Projector |
| | V.RAJENDER | ELECTION COMMISSION | |
| 2020-21 | V.RAJENDER | GOVERNOR | LCD Projector PPT |
| | V.RAJENDER | PARLIAMENT | PPT LCD Projector |
| | V.RAJENDER | RAJA RAM MOHAN ROY | PPT LCD Projector |

LIST OF E-CONTENT

| Year of the topic | Name of the Topic | You Tube Link |
|-------------------|--|---|
| BA II YEAR | Salient Features of Indian Constitution | https://youtu.be/qJ30Ay4D8Hc |
| BA II YEAR | Fundamental Rights | https://youtu.be/FAnzDhxflmA |
| BA II YEAR | Cases on Fundamental Rights | https://youtu.be/yXkvbVnB1Qo |
| BA II YEAR | Directive Principles of State Policy | https://youtu.be/FobmV3JhKdY |
| BA II YEAR | Union Government.Powers and functions of President | https://youtu.be/2z9G65sc-lo |
| BA II YEAR | Powers and Functions of Vice President | https://youtu.be/3OnG1yDCOyQ |
| BA II YEAR | Powers and Functions of Supreme Court | https://youtu.be/IClu_Cy636o |
| BA III YEAR | Koutilya state and Society | https://youtu.be/Otcl9MsHw1c |
| BA III YEAR | Koutilya State Craft | https://youtu.be/i6EVrsWuGOg |
| BA III YEAR | M.K Gandhi ,Non Violence | https://youtu.be/Jij6QnexFsU |
| BA II YEAR | Fundamental Duties | https://youtu.be/yXkvbVnB1Qo |

V.RAJENDER , Asst.Prof.of Political Science teaching through ICT Methods of LCD Projector





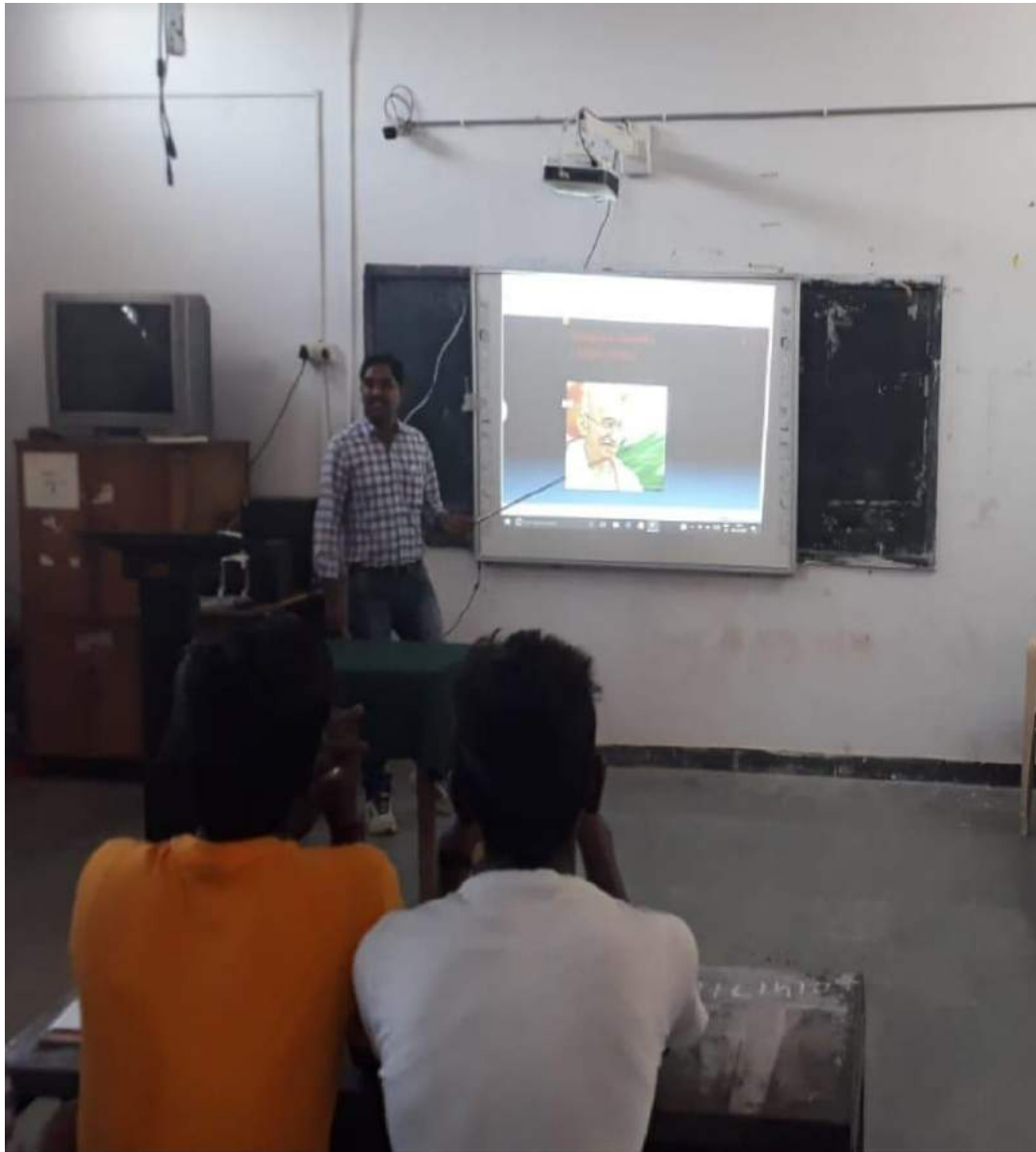


Eight-fold Path

- Also called as Astanga Marga
- Right Thinking
- Right Intention
- Right Speech
- Right Conduct
- Right Livelihood
- Right Effort
- Right Mindfulness
- Right Concentration



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DEPARTMENT OF PHYSICS

List of ICTs/e-Content

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT & Zoom |
|---------------|--|--|--|
| 2015-16 | N. Anitha | Super Conductivity | LCD Projector & PPT |
| | | Statistical Mechanics | LCD Projector & PPT |
| | | Solids and Semiconductors | LCD Projector & PPT |
| | | Maxwell-Boltzmann Distribution law | LCD Projector & PPT |
| 2016-17 | N. Anitha & Y. Satyanarayana Reddy | Quantum Physics | LCD Projector & PPT |
| | | Magnetic Materials | LCD Projector & PPT |
| | | Kepler's Laws | LCD Projector & PPT |
| | | Nuclear Models | LCD Projector & PPT |
| | | Hall Effect | LCD Projector & PPT |
| 2017-18 | N.Anitha | Maxwell-Boltzmann Distribution law | LCD Projector & PPT |
| | | Electromagnetic Waves | LCD Projector & PPT |
| | | Diodes and Rectifiers | LCD Projector & PPT |
| | | Dielectric Properties of Materials | LCD Projector & PPT |
| | | RC Couple Amplifier | LCD Projector & PPT |
| 2018-19 | R.Venugopal | Photoelectric Effect | LCD Projector & PPT |
| | | Zener diode and its Uses | LCD Projector & PPT |
| | | Bipolar Junction Transistor | LCD Projector & PPT |
| | | Babinet Compensator and its Applications | LCD Projector & PPT |
| | | Field Effect Transistor | LCD Projector & PPT |
| 2019-20 | R.Venugopal | Ruby Laser | Zoom & PPT |
| | | He-Ne Laser | Zoom & PPT |
| | | Atomic Models their merits and demerits | Zoom & PPT |
| | | Electric flux and Gauss law | Zoom & PPT |
| | | Gauss Law and its applications | Zoom & PPT |
| 2020-21 | R.Venugopal | Double refraction and Nicol Prism | Zoom & PPT |
| | | Electromagnetic Induction and It's Application | Zoom & PPT |



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| | | |
|----------------|--------------------------------------|-----------------------|
| 2020-21 | Newton Rings and Applications | Zoom & PPT |
| | Biot-Savart law and its applications | Zoom & PPT |
| | Fermi-Dirac Distribution | Zoom & PPT |

List of e-Content (Video Lectures) Prepared

| S. No | Name of the Topic | YouTube Link |
|-------|--|---|
| 01 | Basics of Semiconductors and Bipolar Junction Transistor | https://youtu.be/CtccqyeiRYw |
| 02 | Joule-Kelvin Porous plug experiment | https://youtu.be/4eQ--nZX5qQ |
| 03 | Maxwell's Equations in Electromagnetism | https://youtu.be/5Md8P8VSCGg |
| 04 | Zener diode and its characteristics | https://youtu.be/QexM0ezfCvI |
| 05 | Semiconducting Diodes | https://youtu.be/492q8M0mdvg |
| 06 | Babinet Compensator and Its Applications | https://youtu.be/fFaIM5xAvWw |
| 07 | Methods of production of Polarized light | https://youtu.be/OTtBmu6vMNE |
| 08 | Einstein coefficients in Laser Physics and relation b/n them | https://youtu.be/U-7TiYAzqQc |
| 09 | Magnetic Materials: Basics of Magnetism | https://youtu.be/Hb9N5-Vmtks |
| 10 | Basics of Electrostatics | https://youtu.be/8trES5nuRv4 |
| 11 | Construction and working of Ruby and He-Ne Lasers | https://youtu.be/ZXso0iYe_Jo |
| 12 | Different Atomic Models: their merits and demerits | https://youtu.be/zyTZuKcvKa8 |
| 13 | Electric Flux and Gauss Law | https://youtu.be/GLiS-LgxFV4 |
| 14 | Gauss's law and its applications | https://youtu.be/E-5n_Rxj6d0 |
| 15 | Double Refraction and Nicol's prism | https://youtu.be/FgvB4NXAiC8 |
| 16 | Electromagnetic Induction and Its Applications | https://youtu.be/d9qXxRX6GQ0 |



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| | | |
|----|--|---|
| 17 | Newton Rings and Applications | https://youtu.be/PZT-MrHQROQ |
| 18 | Biot-Savart law and Applications | https://youtu.be/8-J4KwQ0-Js |
| 19 | Applications of F-D distribution law to electron gas | https://youtu.be/O2ttAjGXozl |

1. Teaching Maxwell's Velocity Distribution Law for II B.Sc Physics Students on 16.08.2017 by Smt.N.Anitha





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2. Conducting Quiz for II B.Sc Physics Students on 15.09.2018 by Sri. R.Venugopal, Asst. Professor of Physics





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3. Conducting Orientation on Choice Based Credit System(CBCS) for the All I B.Sc, B.A and B.Com Students for the Academic Year 2020-21.





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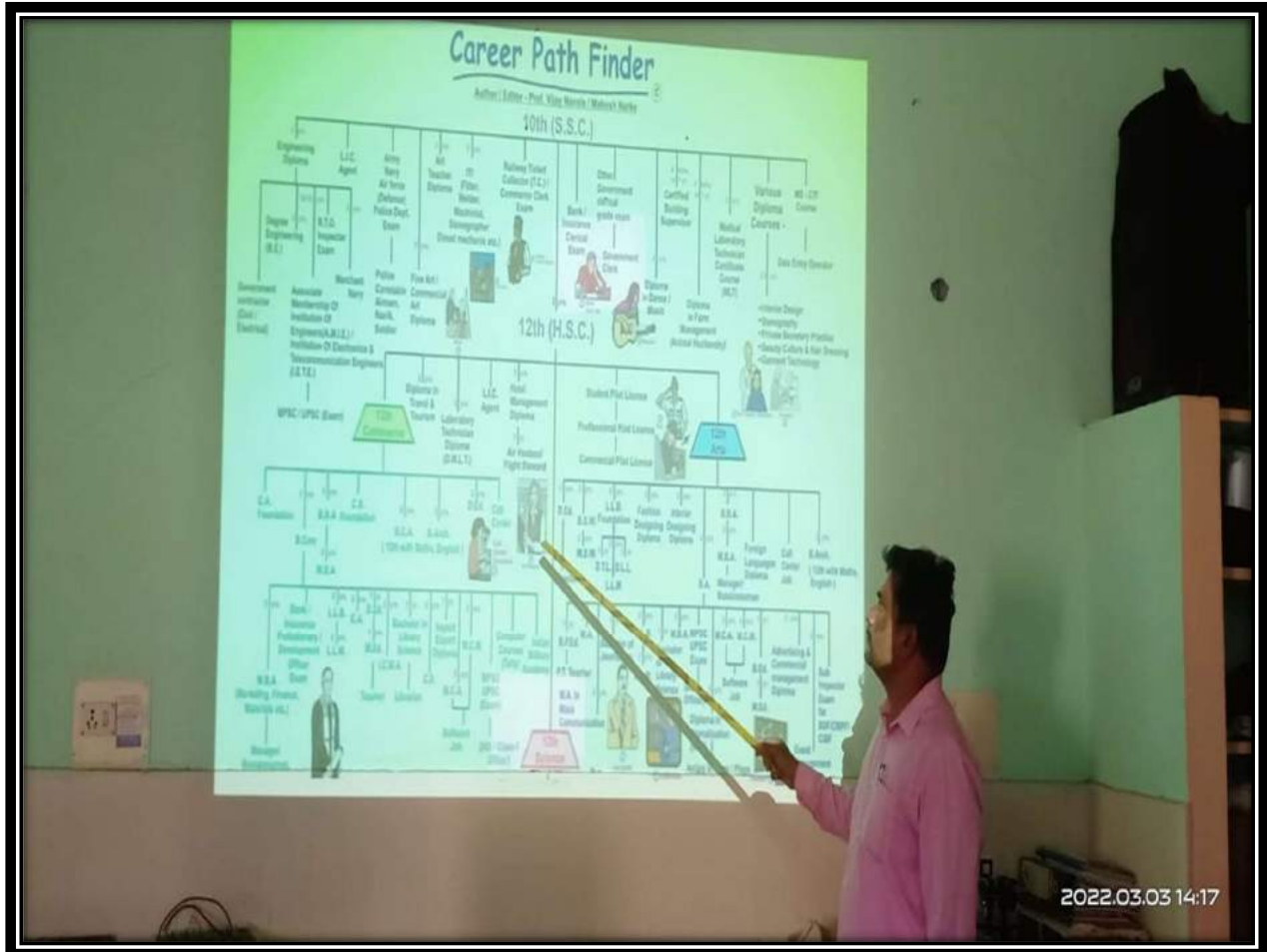
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4. Conducting Orientation on Career options to all B.Sc Students on 06.03.2020





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Zoom Online Classes during 1st Wave of COVID-19 pandemic for II B. Sc III Sem Students.

Electric Flux, Closed Surface

- The **net** flux through the surface is proportional to the number of lines leaving the surface minus the number entering the surface

$$\Phi_E = \oint \vec{E} \cdot d\vec{A} = \oint E_n dA$$

(Note: The diagram shows a closed surface with electric field lines. Three small surface elements are shown below, illustrating the normal component of the electric field and the area element.)

Zoom Online Classes during 2nd Wave of COVID-19 on Vector Analysis for B. Sc I Year I Sem Students

Gradient of a scalar function : $\vec{A}, \vec{B}, \vec{C}$ vectors

' ϕ ' \rightarrow scalar function

$$\vec{\nabla} = \hat{i} \frac{\partial}{\partial x} + \hat{j} \frac{\partial}{\partial y} + \hat{k} \frac{\partial}{\partial z}$$

'Del' operator

$$\text{grad } \phi = \hat{i} \frac{\partial \phi}{\partial x} + \hat{j} \frac{\partial \phi}{\partial y} + \hat{k} \frac{\partial \phi}{\partial z}$$

\rightarrow Gradient of scalar function.

Uses are there :

Electrostatics :

Electric field \vec{E}

Electric potential V

Electric field $\vec{E} = -\text{Grad } V$



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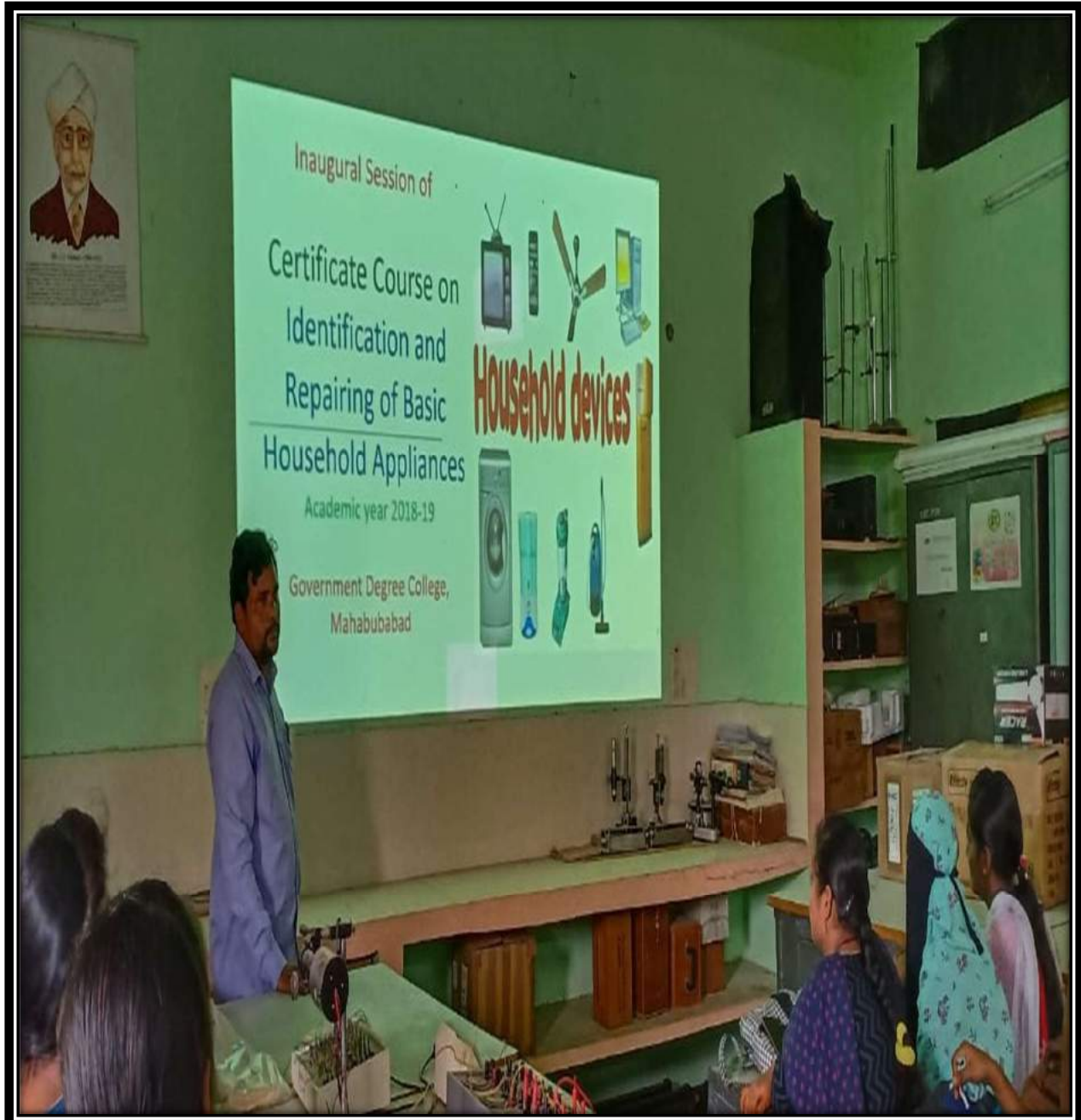
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5. Offering Value Added Course on Identification and Repairing of Basic Household Appliances using ICT Tools in the Academic Year 2018-19.





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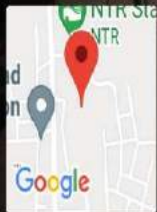
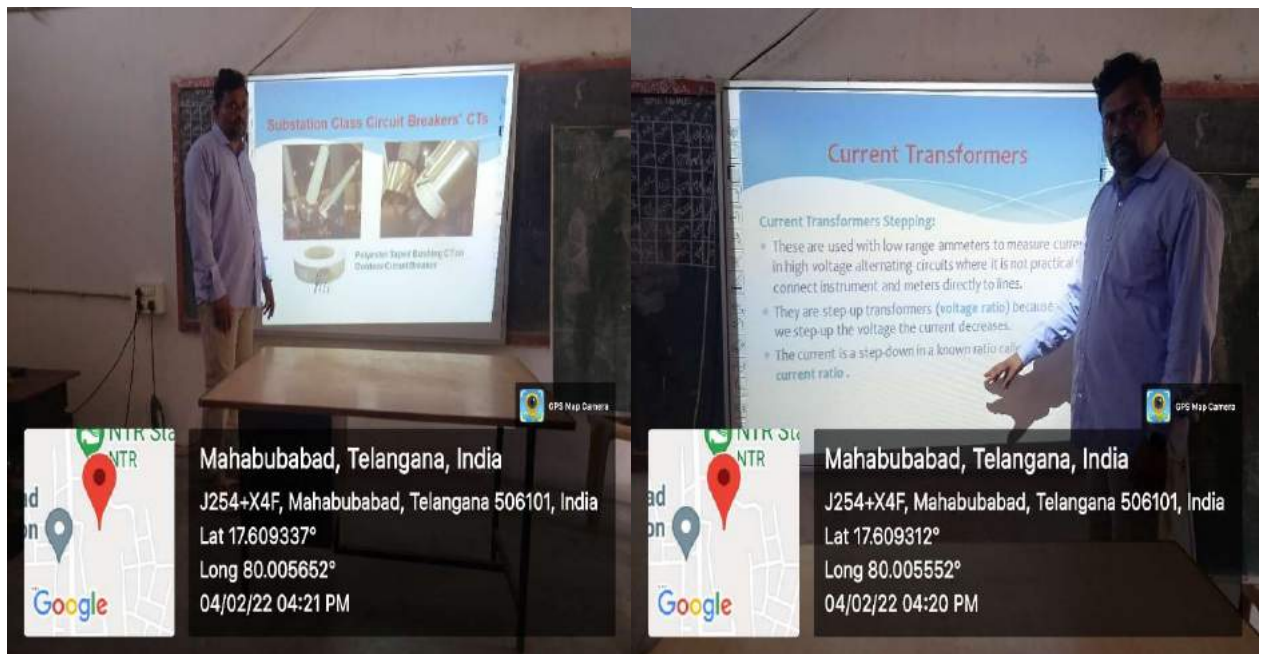
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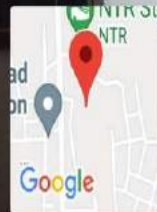
Website: <https://gdcts.cgg.gov.in/mahabubabad.edu> e-Mail: wgl.jkc.mbad@gmail.com



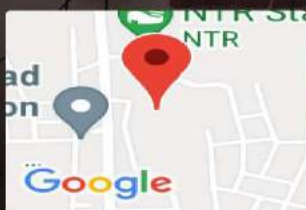
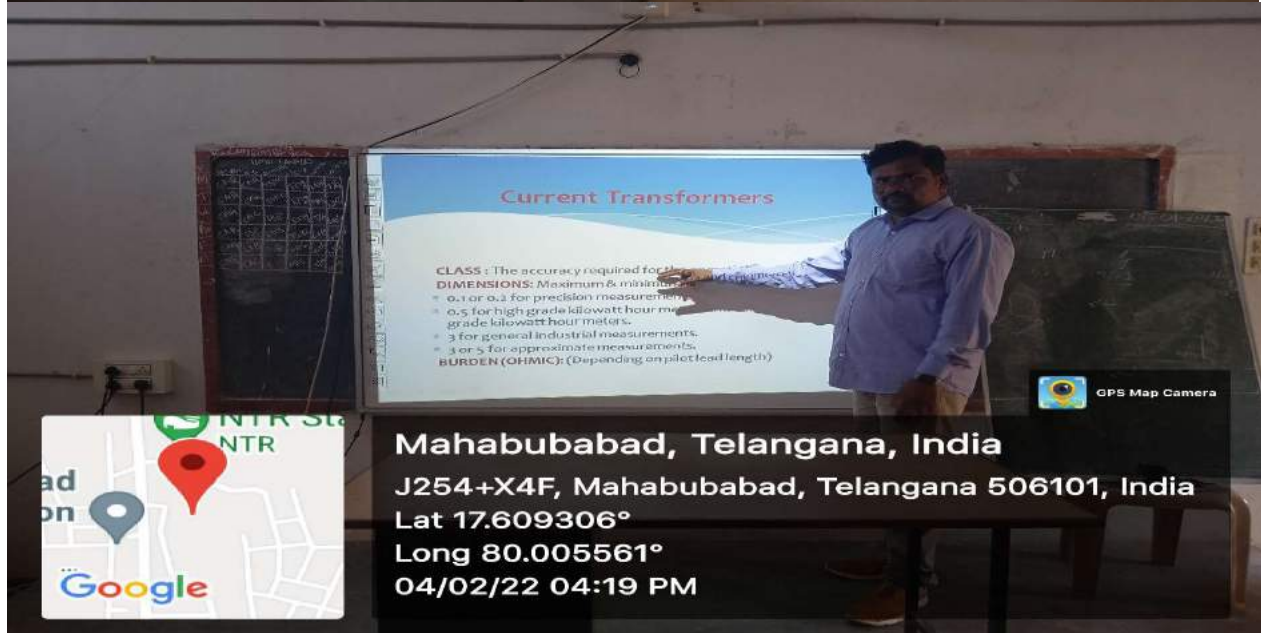
Smartboard Teaching by Physics Department



Mahabubabad, Telangana, India
 J254+X4F, Mahabubabad, Telangana 506101, India
 Lat 17.609337°
 Long 80.005652°
 04/02/22 04:21 PM



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 J254+X4F, Mahabubabad, Telangana 506101, India
 Lat 17.609312°
 Long 80.005552°
 04/02/22 04:20 PM



Mahabubabad, Telangana, India
 J254+X4F, Mahabubabad, Telangana 506101, India
 Lat 17.609306°
 Long 80.005561°
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Engaging Online Classes during COVID-19 Pandemic

Whiteboard - Zoom

π -T Conversion
T to π network

$$R_A = \frac{R_{AB} R_{AC}}{R_{AB} + R_{BC} + R_{AC}} \quad \text{--- (1)}$$

$$R_B = \frac{R_{BA} R_{BC}}{R_{AB} + R_{AC} + R_{BC}} \quad \text{--- (2)}$$

$$R_C = \frac{R_{AC} R_{BC}}{R_{AB} + R_{BC} + R_{AC}} \quad \text{--- (3)}$$

Participants (5)

- R.Venugopal GDC_Mahabuba... (Host, me)
- mounika teluri
- Ambika
- Maheshwari Samanapalli
- Pallavi Chatla

Remaining Meeting Time: 02:09

Whiteboard - Zoom

UNIT: Waves: Velocity of a transverse wave along stretched string

No. v.m.d. (In general) $\frac{\partial^2 y}{\partial t^2} = v^2 \frac{\partial^2 y}{\partial x^2} \iff \frac{\partial^2 y}{\partial t^2} = \left(\frac{T}{\mu}\right) \frac{\partial^2 y}{\partial x^2}$

we have velocity of a transverse wave along a stretched string $v = \sqrt{\frac{T}{\mu}}$

$y = a \sin \left[\frac{\omega}{v} x + \omega t \right]$ → Simple form $y = a \sin(-kx + \omega t) = a \sin(\omega t - kx)$ → wave vector

$k = \frac{2\pi}{\lambda} = \frac{2\pi f}{v} = \frac{\omega}{v}$ → Angular frequency

$y = a \sin \left[\frac{\omega}{v} x + \omega t \right]$ → (1)

$y = a \sin \omega \left(t - \frac{x}{v} \right)$

$\frac{\partial y}{\partial x} = a \cos \omega \left(t - \frac{x}{v} \right) \times \frac{\partial}{\partial x} \left(\omega \left(t - \frac{x}{v} \right) \right) = a \cos \omega \left(t - \frac{x}{v} \right) \left(-\frac{\omega}{v} \right)$

$= a \cos \omega \left(t - \frac{x}{v} \right) \cdot \left[\frac{\partial}{\partial x} \left(\omega \left(t - \frac{x}{v} \right) \right) \right] = -A \cos \omega \left(t - \frac{x}{v} \right) \cdot \frac{\omega}{v}$

Participants (5)

- R.Venugopal GDC... (Host, me)
- Rakesh
- Divya-D
- G.suptiya
- Sunitha

You are screen sharing



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SEMICONDUCTOR DEVICES

P-N JUNCTION: - When a P-type crystal is joined with a N-type crystal in such a manner that crystal structure remains continuous then this structure is called as P-N junction.

Formation of P-N junction: - Diffusion method is used to form a P-N Junction. In this method an element of III group (like Boron) is coated on a slice of N-type semiconductor called wafer or an element of V group (like phosphorus) is coated on P-type semiconductor. When this semiconductor is heated at a high temperature (about 500°C) the impurity is diffused inside the semiconductor. Diffusion is more at surface and decreases as the depth increases. The depth up to which the diffusion takes place, a junction is formed which is called P-N junction. On the one side of this junction there is P-type semiconductor and on the other side there is N-type semiconductor.

What happens at the time of formation of P-N Junction (formation of depletion region and potential barrier): As soon as a junction is formed the holes from p-region diffuse towards n-region and electron from n-region diffuse towards p-region due to the high concentration of holes and electron into two different regions. In the vicinity of junction the

Whiteboard - Zoom

WE have 3 gas layers:

$\lambda =$ Mean free path.

$V_{EF} = V + \lambda \left(\frac{\partial v}{\partial z}\right)$

$V_{qH} = V - \lambda \left(\frac{\partial v}{\partial z}\right)$

Gas \rightarrow non-Equilibrium

The no. of gas molecules moving in the z-direction (second/unit area)

CD layer reference

Net momentum transfer from CD

Momentum transfer by CD layer/unit area

Thermal agitation \Rightarrow Randomly

n - number of molecules per unit volume

Average Velocity $\bar{c} = \frac{n\bar{c}}{n} = \frac{n\bar{c}}{n}$



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FRESNEL BIPRISM

Fresnel prism is used to produce two coherent "virtual" light sources from one real point source. These virtual sources can be used to demonstrate interference.

Biprism Experiment

Handwritten notes and diagrams:

- Fresnel's Biprism**: $\frac{1}{2} = 30^\circ$
- Dispersion of light**: Diagram showing white light passing through a prism.
- Complex lens formula**: $\frac{1}{f} = \frac{1}{R_1} + \frac{1}{R_2}$
- Light source**: 5893 \AA
- Na-vapour lamp**, **Aperture**, **Fresnel's Biprism**, **Microscope (Telescope)**

To Vacuum Pump

Adiabatic demagnetization cycle

Entropy, S vs Temperature, T

1) Magnetized sample in contact with He gas
2) Pumping off He (making process adiabatic)
3) Switching of magnetic field

Handwritten notes:

- Magnetic Field on**: Diagram showing magnetic field lines.
- Magnetic Field off**: Diagram showing magnetic field lines.
- Ferromagnetic**: Diagram showing magnetic field lines.



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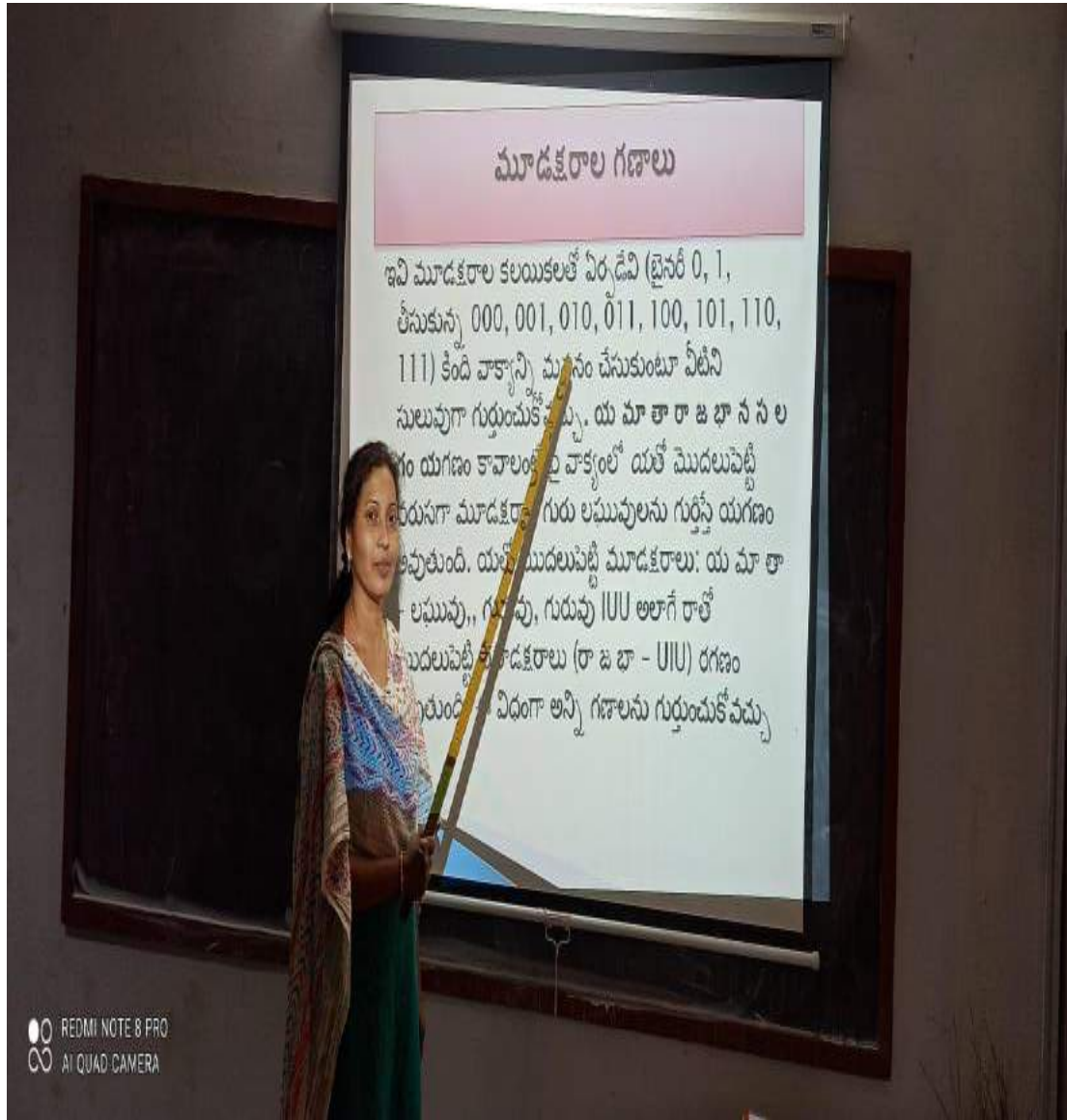
DEPARTMENT OF TELUGU LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|---------------------------|---|
| 2016-17 | R.SEETHARAMA RAO | SHAKUNTHALOPAKHYANA M | LCD Projector PPT |
| | R.SEETHARAMA RAO | PRAPANCHA PADULU | LCD Projector PPT |
| 2017-18 | R.SEETHARAMA RAO | RAITHU PRASHASTHI | LCD Projector PPT |
| | R.SEETHARAMA RAO | NARADA GANA MATHSARYAM | LCD Projector PPT |
| 2018-19 | R.RATHNAMALA | JAYABHERI | LCD Projector PPT |
| | R.RATHNAMALA | SNEHA LATHA LEKA | LCD Projector PPT |
| 2019-20 | R.RATHNAMALA | CHANDHASU | LCD Projector PPT |
| | R.RATHNAMALA | GANGIREDDHU | PPT&LCD Projector |
| 2020-21 | R.RATHNAMALA | ALANKARALU | LCD Projector PPT |
| | R.RATHNAMALA | SANDHULU | PPT LCD Projector |
| | R.RATHNAMALA | PATA | PPT LCD Projector |

LIST OF E-CONTENT

| Year of the topic | Name of the Topic | You Tube Link |
|-------------------|----------------------|---|
| ALL GROUPS I YEAR | Shakunthalopakhyanam | https://youtu.be/smljZv-JpJw |
| ALL GROUPS I YEAR | Shakunthalopakhyanam | https://youtu.be/smljZv-JpJw |
| | | |

R.RATHNAMALA , Asst. Prof.of Telugu teaching through ICT Methods of LCD Projector



తెలుగు సంధులు

1. ఉత్తర సంధి ఉత్తరనకమ పరమనప్పుడు సంది నిల్వముగా వస్తుంది (ప్రతి మైన ఉత్తరానికి మాత్రమే ఇది వర్తిస్తుంది)
ఉదా: రామున్ + అతడు = రాముడతడు (దు ర్లోని ఉత్తరానికి అకారం పరమై అకారం నిల్వగా వచ్చింది)
ప్రథమతర విభజన కాలక చువర్ణంబులందున్న ఉత్తరానికి సంది వైకల్పికం అవుతుంది.
ప్రథమా విభజక కాండా ఇతర విభజకుల్లో శబ్దమునకు 'మన్' ప్రత్యయంలేని ఉత్తరానికి సంది వైకల్పికము అవుతుంది.
వైకల్పికములు ఒక్కొక్క సంది జరిగిన రూపం సంది జరిగిన రూపం సిద్ధి అవుతుంది.
ఉదా: నన్నున్ + అడిగె = నన్నుడిగె (సంది నన్నున్ అడిగె (సంది జరిగిన రూపం)



ಅಲಂಕಾರಮುಖ್ಯ

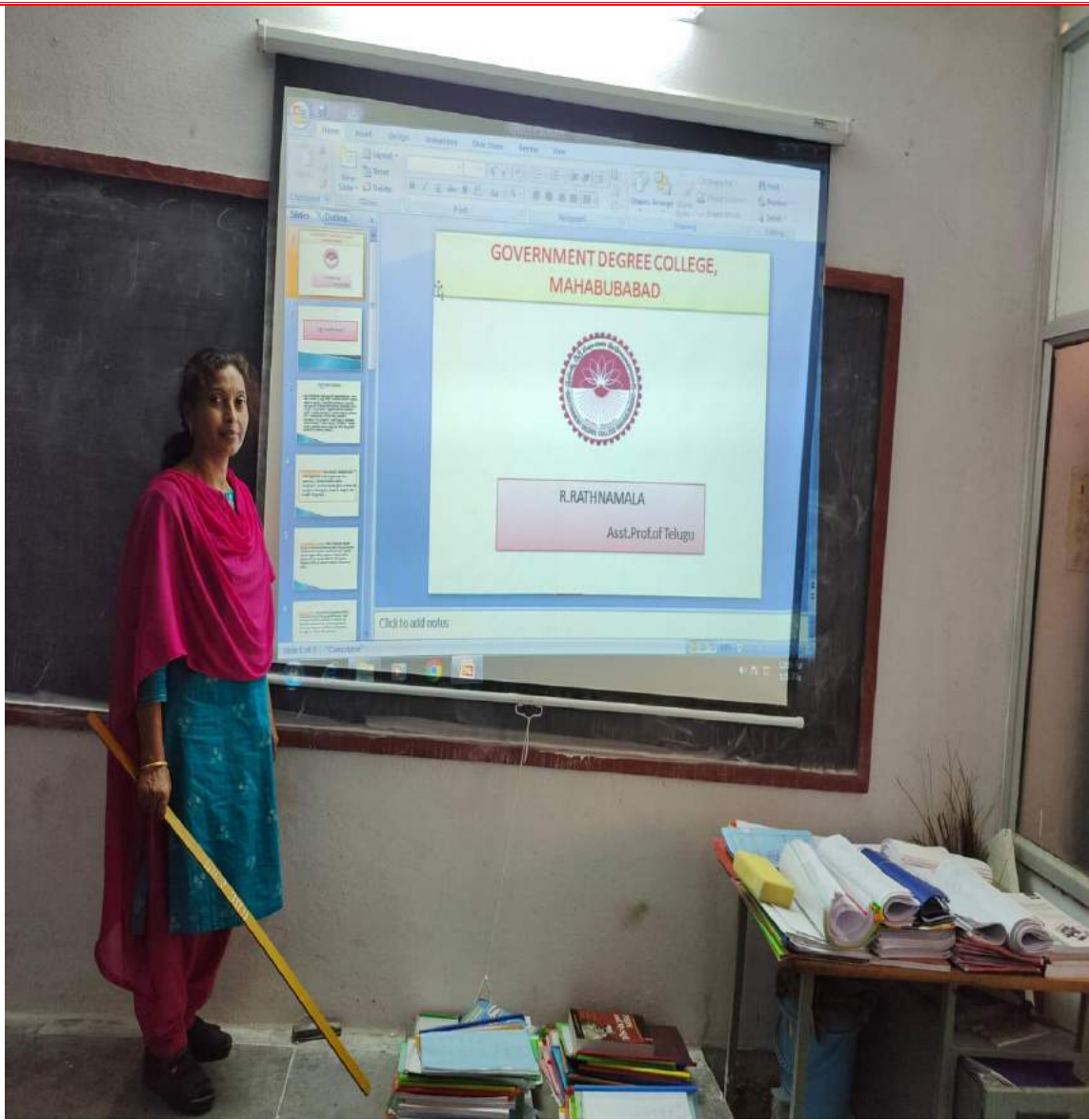
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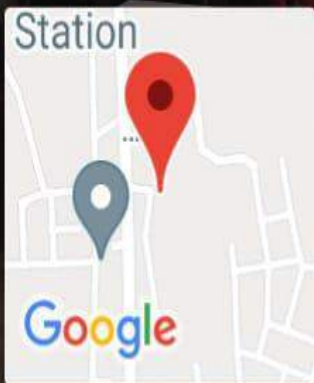
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Mahabubabad, Telangana, India

J254+M5V, Mahabubabad, Telangana

506101, India

Lat 17.609461°

Long 80.005281°

07/02/22 12:20 PM



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DEPARTMENT OF ZOOLOGY

LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|---------------------------------------|---|
| 2016-17 | B.Venkateswarlu | Respiratory System of frog | LCD Projector PPT |
| | B.Venkateswarlu | General characters of Reptilia | LCD Projector PPT |
| | B.Venkateswarlu | General characters of Mollusca | LCD Projector PPT |
| 2017-18 | B.Venkateswarlu | Poisonous and non poisonous snakes | LCD Projector PPT |
| | B.Venkateswarlu | Pigeon Heart | LCD Projector PPT |
| | B.Venkateswarlu | Parental care in Abphibia | |
| 2018-19 | B.Venkateswarlu | Osmo regulation | LCD Projector PPT |
| | B.Venkateswarlu | General characters of birds | LCD Projector PPT |
| 2019-20 | B.Venkateswarlu | Flight adaptation of birds | LCD Projector PPT |
| | B.Venkateswarlu | Elphideum life cycle | PPT&LCD Projector |
| 2020-21 | B.Venkateswarlu | Echinoderm larvae | LCD Projector PPT |
| | B.Venkateswarlu | Digestive system Pigeon | PPT LCD Projector |
| | B.Venkateswarlu | Circulatory system frog | PPT LCD Projector |

LIST OF E-CONTENT

| Year of the topic | Name of the Topic | You Tube Link |
|--------------------------|--|---|
| B. Sc II Year | Pigeon digestive system | https://youtu.be/p2HunWbJWR0 |
| B. Sc III Year | Identification of poisonous snakes | https://youtu.be/CdUxnNG56Yg |
| B. Sc III Year | Elphidium | https://youtu.be/dRhQZeOyKes |
| B. Sc III Year | Schistosoma | https://youtu.be/hPktHm_O3aU |
| B. Sc III Year | Dracunculus | https://youtu.be/9dRj_WQfljQ |
| B. Sc III Year | Neroteny | https://youtu.be/Sn5Vi2vEIXk |
| B. Sc I Year | Chordata General characters and Classification | https://youtu.be/VlpKNpk2Nb4 |
| B. Sc III Year | Flying adaptations in aves | https://youtu.be/hURPRYviSAU |
| B. Sc III Year | Frog nervous system | https://youtu.be/kOE3E-epDyE |
| B. Sc III Year | Pigeon digestive system | https://youtu.be/p2HunWbJWR0 |
| B. Sc I Year | Identification of poisonous snakes | https://youtu.be/CdUxnNG56Yg |

Projector







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DEPARTMENT OF PHYSICAL EDUCATION

LIST OF ICTS AND E-CONTENT

| Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|----------------------|---|--|
| Dr. Shashikanth Gopu | Lock down – Basic Exercises to be Fit | PPT |
| Dr. Shashikanth Gopu | Sports Injuries and its Prevention | PPT |
| Dr. Shashikanth Gopu | Balanced Diet | PPT |
| Dr. Shashikanth Gopu | Concentration | PPT |
| Dr. Shashikanth Gopu | Stress Management | PPT |
| Dr. Shashikanth Gopu | Stress Management Techniques for Students | PPT |
| Dr. Shashikanth Gopu | Surya Namaskara | PPT |
| Dr. Shashikanth Gopu | 10 Best Time Management Tips for Students | PPT |

LIST OF E-CONTENT

| Year | Topic | Link |
|--------------------|---|---|
| Multi-Disciplinary | Lock down – Basic Exercises to be Fit | https://docs.google.com/presentation/d/1I_cKoJuST9SOWLNDjy6RIrsBHiLp3c9U/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |
| Multi-Disciplinary | Sports Injuries and its Prevention | https://docs.google.com/presentation/d/1dMvrkWqZvhrX1zBftEVKP8n2xCy3VHjn/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |
| Multi-Disciplinary | Balanced Diet | https://docs.google.com/presentation/d/1kjqz_MgfrmoTtV1ohEd8I--jWehx1mCNA/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |
| Multi-Disciplinary | Concentration | https://docs.google.com/presentation/d/1Gk0gEu_WzVOAFBCoeXfKYTrsFKtMsI44/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |
| Multi-Disciplinary | Stress Management | https://docs.google.com/presentation/d/1-MLm12xyj8i958rdndsWpJ6RwaeCaUAU/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |
| Multi-Disciplinary | Stress Management Techniques for Students | https://docs.google.com/presentation/d/1ye0VGdpfYX5ed4AO0b7Ine7yxPaN3KaV/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |
| Multi-Disciplinary | Surya Namaskara | https://docs.google.com/presentation/d/1T6Vr7X2sB2Mky6HIkz8H39KL1MZQ2WsU/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |
| Multi-Disciplinary | 10 Best Time Management Tips for Students | https://docs.google.com/presentation/d/1lzaZlEAKIPwEAZGrjwb6V0_cWEPPEe0v/edit?usp=sharing&oid=111944616680732626487&rtpof=true&sd=true |

The screenshot shows a Zoom meeting window with a presentation slide. The slide content is as follows:

- Entire family members should schedule the time, stick on to the time and need to exercise consistently.
- Sports for children may provide excellent opportunities for exercise, but care must be taken not to overdo certain exercises.
- Exertion during strenuous exercise may make a person tired and sore, but if pain occurs, stop the exercise until the pain is relieved.
- Allow and play small area games, Indigenous sports for fun regularly with family members.

Healthy eating (Eat Right, Eat Mindfully)

All humans have to eat food to maintenance a healthy body, but we humans have different nutrition requirements. Eventually develop into the more normal pattern of eating three times per day. Drink more water. Minimum 4 to 5 liters. Please have your Breakfast Lunch Dinner Tea/Coffee and snacks together family members.

On the right side of the Zoom window, there are two video thumbnails. The top one is for 'SHASHI KANTH GOPU' and the bottom one is for 'LUNAVATH JAGAN'. Below the thumbnails, the text 'Corona virus CO...' is visible. The Zoom toolbar at the top includes options like Mute, Stop Video, Security, Manage Participants, New Share, Pause Share, Annotate, Remote Control, and More. The Windows taskbar at the bottom shows various application icons and the system clock indicating 12:53 PM on 02/05/2020.

STRESS MANAGEMENT

us04web.zoom.us/jc/72872628823/start

Participants (2)

- Sheshikenth Gopu (Host ...)
- LUNAVATH JAGAN

Activate Windows
Go to PC settings to activate Windows.

Mute All More

Mute Stop Video Invite Manage Participants Share Screen Chat More Leave Meeting

LUNAVATH JAGAN

5:26 PM 21/04/2020

Home Insert Design Animations

Mute Stop Video Security Manage Participants New Share Pause Share Annotate Remote Control More

From Beginning From Current Slide Custom Slide Show

Set Up Hide Slide Rehearse Timings Use Rehearsed Timings Set Up

Resolution ID: 782-2917-0015 Stop Share Show Presentation On Use Presenter View

Monitors

Nagesh Nukala

Slides Outline

5

7

8

9

10

1. Tree pose (Vrksasana)

There is nothing like a balancing posture to bring your mind into the present moment – something that is key for reducing stress.

- To practise: Stand with your feet together. Focus your gaze on something not moving in the distance, to help with balance. Root down through your right leg and slowly lift your left foot off the floor. Bring the sole of your left foot either to the inside of your right lower leg or the inside of your thigh (avoid placing your foot on the knee). Bring your palms together at your heart centre – keep them here or take them above your head. Focus on breathing in and out steadily for five breaths. Release and repeat on the opposite side.
- Make it easier: This can be done with one hand holding onto the back of a chair or the wall.

Click to add notes

Slide 10 of 20 "Feathered" 64%

3:47 PM 24/04/2020

Zoom 40-Minutes

Participants (4)

- SG SHASHIKANTH GOPU (Host, me)
- EV Erukulla Vinay
- L LUNAVATH JAGAN
- NN Nagesh Nukala

Nagesh Nukala

Erukulla Vinay

SHASHIKANTH GOPU

LUNAVATH JAGAN

Mute Stop Video Security Manage Participants Chat Share Screen Record Reactions End Meeting

Windows Taskbar: File Explorer, Edge, Word, Chrome, Zoom, Outlook

System Tray: 3:32 PM, 24/04/2020


Microsoft Word Ribbon: Home, Insert, Page Layout

Font: Calibri (Body), 14

Paragraph: ID: 785-2965-6110

Styles: 1 Normal, 1 No Spac..., Heading 1, Heading 2, Heading 3, Heading 4, Heading 5, Heading 6

RESISTANCE TRAINING – Guide to Gain Healthy Body Weight



Participants (2)

- SG SHASHIKA... (Host, me)
- CV Corona virus COVID-19

Windows Taskbar: File Explorer, Edge, Word, Chrome, Zoom, Outlook

System Tray: 3:06 PM, 29/04/2020

Microsoft Word interface showing a document titled "RESISTANCE TRAINING – Guide to Gain Healthy Body Weight". The document content includes a title and a collage of images showing healthy food (vegetables, fruits, meat) and a muscular man lifting weights. The Word ribbon shows the Home tab with options for Font, Paragraph, and Styles. The status bar indicates Page: 1 of 33 and Words: 3,095. A Zoom Meeting window is visible in the top right corner, showing a video feed of a participant named "Corona virus COVID-19".

Microsoft Word interface showing a document titled "UNDERSTANDING BODY TYPES". The document content includes a quote: "How you train is just one part of the formula. You can gain muscle with full-body training, a bodybuilding split, doing CrossFit, or something else entirely. How you eat will make the most difference." followed by a section titled "UNDERSTANDING BODY TYPES" and three paragraphs describing body types: endomorph, mesomorph, and ectomorph. The Word ribbon shows the Home tab with options for Font, Paragraph, and Styles. The status bar indicates Page: 2 of 33 and Words: 3,095. A Zoom Meeting window is visible in the top right corner, showing a video feed of a participant named "Corona virus CO...".

This screenshot shows a Zoom meeting window with a document open. The document content includes a list of items, a paragraph about a dietitian, and a section titled "Weight-Gain Meal Plan" with a bulleted list of daily meals.

- Granola
- Trail mix

Here's a sample daily meal schedule from registered dietitian Douglas Kalman, Ph.D.

Weight-Gain Meal Plan

- **7:30 or 8 a.m.:** 3-4 eggs, 2 slices of whole-wheat toast with nut butter, bowl of fruit, glass of milk
- **11 a.m.:** Grilled chicken breast or thigh, broccoli, a cup or more of brown rice with olive oil and nuts
- **3 p.m.:** A couple more big handfuls of nuts, plus some dried fruit or granola
- **6 p.m.:** Post-workout [protein shake](#) (if you train at night)
- **7 p.m.:** Flank steak, sweet potatoes or a grain, huge salad with avocado
- **10 p.m.:** Yogurt, cottage cheese, or [casein protein](#) mixed with nut butter

The Zoom interface shows a toolbar with options like Mute, Stop Video, Security, Manage Participants, New Share, Pause Share, Annotate, and Remote Control. A participants list on the right shows "SHASHIKA... (Host, me)" and "Corona virus COVID-19". The status bar at the bottom indicates "Page: 5 of 33" and "Words: 3,095".

This screenshot shows a Zoom meeting window with a document open. The document content includes a paragraph about weight gain tips and a numbered list of three strategies.

Luckily there are tricks and habits that can help you gain weight a little faster and easier. They aren't huge, groundbreaking solutions, but they'll allow you to fine-tune your plan and maybe stick with it a little longer—and that can definitely pay off big over the long term.

- 1. Never train while hungry.** Going into a workout without fueling your body beforehand will limit the intensity you bring to a workout. It can also force your body to get energy by tapping into muscle tissue. You won't gain much weight when that's going on.
- 2. If you train in the morning, make the biggest meal of your day the one you have immediately after your morning workout.** When you finish a workout, your body is in a state where it will suck up any calories you supply it with. If there is one time of day you want to slam back a higher calorie shake, this is it.
- 3. Ideally, eat every 3-4 hours.** No, you don't have to go full bro eating eight or more meals a day, but never go more than 5 hours without eating. Spread your calories throughout the day, especially protein.

The Zoom interface is identical to the first screenshot, showing the same toolbar and participants list. The status bar at the bottom indicates "Page: 13 of 33" and "Words: 3,095".

Home Insert Page Layout Mute Stop Video Security Manage Participants New Share Pause Share Annotate Remote Control More

Clipboard Cut Copy Paste Format Painter Clipboard

Times New Roman 12 A A Font Paragraph Styles

1 Normal 1 No Sp... Heading 1 Heading 2 Heading 3 Heading 4 Heading 5 Heading 6 Change Select

Brachioradialis
Brachialis
Posterior deltoid
Pectoralis major
Teres major
Trapezius (middle and lower)
Rhomboids (deep)
Latissimus dorsi

Page: 25 of 33 Words: 3,095 96% 3:43 PM 29/04/2020

Participants (3)

- SG SHASHIKA... (Host, me)
- CV Corona virus COVID-19
- P Pushpa

Invite Mute All Unmute All

Home Insert Page Layout Mute Stop Video Security Manage Participants New Share Pause Share Annotate Remote Control More

Clipboard Cut Copy Paste Format Painter Clipboard

Times New Roman 12 A A Font Paragraph Styles

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9. Gain with someone! If a friend is training and gaining alongside you, it becomes sort of a competition and a group project. It also puts "eating a lot" into perspective when you can see how much other people eat in comparison.

10. Follow a workout program designed to increase muscle or strength gains. A little light lifting and cardio isn't going to cut it. To **build muscle**, you need to give your muscles the signal to grow. If you don't, all those extra

Page: 16 of 33 Words: 3,095 96% 3:43 PM 29/04/2020

Participants (3)

- SG SHASHIKA... (Host, me)
- CV Corona virus COVID-19
- P Pushpa

Invite Mute All Unmute All

File Edit View Tools Comments Forms Help

- Entire family members should schedule the time, stick on to the time and need to exercise consistently.
- Sports for children may provide excellent opportunities for exercise, but care must be taken not to overdo certain exercises.
- Exertion during strenuous exercise may make a person tired and sore, but if pain occurs, stop the exercise until the pain is relieved.
- Allow and play small area games, Indigenous sports for fun regularly with family members.

Healthy eating (Eat Right, Eat Mindfully)

All humans have to eat food to maintenance a healthy body, but we humans have different nutrition requirements. Eventually develop into the more normal pattern of eating three times per day. Drink more water. Minimum 4 to 5 liters. Please have your Breakfast Lunch Dinner Tea/Coffee and snacks together family members.

SHASH KANTH GOPU

LUNAVATH JAGAN

Corona virus CO...

12:53 PM
02/05/2020

File Edit View Tools Comments Forms Help

*GOD IS YOUR AUDITOR
HAVE A NICE BALANCE SHEET*

This article is designed to give a piece of advice or information to readers about how they can improve in their life to have a healthy lifestyle during this lock down period; it is not meant to be all inclusive but will include major components that are considered to be parts of a lifestyle that lead to good health and happy living together. In addition to advice about what people should do to maintain all stages of life and enjoy a healthy life. The article will mention some of the suggestions about avoiding actions (the don'ts) that lead to unhealthy living.

"Healthy living" to most people means both physical and mental health are in balance or functioning well together in a person. In many instances, physical and mental health is closely linked, so that a change (good or bad) in one directly affects the other. Consequently, some of the tips will include suggestions for emotional and mental "healthy living."

Physical activity and exercise

Physical activity and exercise is a major contributor to a healthy lifestyle; people are made to use their bodies, and disuse leads to unhealthy living. Unhealthy living may manifest itself in obesity, weakness, lack of endurance, and overall poor health that may foster disease development.

SHASH KANTH GOPU

LUNAVATH JAGAN

Corona virus CO...

12:53 PM
02/05/2020

Participants (3)

- SHASHIKA... (Host, me)
- Alan Waker
- LUNAVATH JAGAN

TSPECET 2020 Syllabus

The Common Entrance Test for entry of students into B.P.Ed. (Two Years) and D.P.Ed. (Two Years) Courses comprises two parts i.e.

- Physical Efficiency Test
- Skill Test in Game

TSPECET 2020 Pattern

The test will consist of two parts as given below:

(A) Physical Efficiency Tests: Maximum 400 marks

| For Men Candidates | | For Women Candidates | |
|------------------------------|-----------|------------------------------|-----------|
| Compulsory Event (No Option) | | Compulsory Event (No Option) | |
| 100 meters run | 100 marks | 100 meters run | 100 marks |
| Putting the shot (6 Kgs.) | 100 marks | Putting the shot (4 Kgs.) | 100 marks |
| 800-meter run | 100 marks | 400-meter run | 100 marks |

Page: 2 of 11 Words: 1,313

3:10 PM 06/05/2020

Participants (3)

- SHASHIKA... (Host, me)
- Alan Waker
- LUNAVATH JAGAN

Scheme for Incentive Marks (Maximum 100 Marks)

Candidates possessing the following distinctions and additional qualifications with the certificates issued by the authorities/bodies mentioned shall be entitled to additional incentive marks as mentioned against each category and marks shall be added to the marks scored in TSPECET.

| Category | Sport Distinction/ Participation | Certificate Issuing Authority | Incentive Mark |
|----------|---|---|---|
| 1 | Representing the Country in International meets approved by the respective International Sports Federations/Sports Associations | International Sports Association/ Federation or All India Sports Association/ Federation | 100 Marks |
| 2 | Medal/ Place at National level meets or Inter-University Meets or School Game | All India Sports Federation/ All India Sports Association affiliated to Indian Olympic Association or Association of Indian | First Position: 75 Marks Second Position: 50 Marks Third Position: 30 Marks |
| 3 | Participation at National level meets or Inter-University meets or School Game Nationals | All India Sports Federation/ All India Sports Association affiliated to Indian Olympic Association or State Association or Universities | 25 Marks |
| 4 | Medal/ Place at the State/ Inter District Sports | State Association/ State School Games | First |

Page: 4 of 11 Words: 1,313

3:17 PM 06/05/2020

Participants (3)

- SG SHASHIKA... (Host, me)
- AW Alan Waker
- L LUNAVATH JAGAN

he skills of the candidate shall be tested in any one of the following games opted by the candidate:

| | |
|----------------|---------------------|
| Ball Badminton | 7 Kabaddi |
| Basketball | 8 Kho-Kho |
| Cricket | 9 Shuttle Badminton |
| Football | 10 Tennis |
| Handball | 11 Volleyball |
| Hockey | |

Note: If any Candidate fails to choose any one of these games in the application, the candidate will not be allowed to attend the examination in the skill test and he/she loses the chance to appear for 100 marks skill test. If any candidate chooses more than one game, then also, the candidate will not be allowed for the skill test. So, the candidate should fill the application properly by choosing only one game. Changing the option at the time of the test is not permitted.

Page: 3 of 11 Words: 1,313

3:40 PM 06/05/2020

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Government Degree College, Mahabubabad

ESTD: 1984



Affiliated to Kakatiya University Accredited by NAAC & ISO
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DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

LIST OF ICTS AND E-CONTENT

| Academic Year | Name of the faculty | Topic taught | Type of ICT LCD Projector & PPT / PPT&LCD Projector |
|---------------|---------------------|---|---|
| 2016-17 | CH. MALLESHAM | ROLE OF LIBRARY IN HIGHER EDUCATION | LCD Projector PPT |
| 2017-18 | CH. MALLESHAM | LIBRARIES & READING HABITS | LCD Projector PPT |
| 2018-19 | CH. MALLESHAM | OPEN EDUCATIONAL RESOURCES & LIBRARIES | LCD Projector PPT |
| 2019-20 | CH. MALLESHAM | INFORMATION RESOURCES & SERVICES | LCD Projector PPT |
| 2020-21 | CH. MALLESHAM | HIGHER EDUCATIONAL OPPORTUNITIES & COURSES IN INDIA | LCD Projector PPT |

LIST OF E-CONTENT

| Year of the topic | Name of the Topic | You Tube Link |
|-------------------|---|---------------|
| BA, B.Com & B.Sc | ROLE OF LIBRARY IN HIGHER EDUCATION | |
| BA, B.Com & B.Sc | LIBRARIES & READING HABITS | |
| BA, B.Com & B.Sc | OPEN EDUCATIONAL RESOURCES & LIBRARIES | |
| BA, B.Com & B.Sc | INFORMATION RESOURCES & SERVICES | |
| BA, B.Com & B.Sc | HIGHER EDUCATIONAL OPPORTUNITIES & COURSES IN INDIA | |

CH. MALLESHAM, LIBRARIAN, teaching through ICT Methods of LCD Projector

