

2020-2021

T-TIPS –COMMITTEE MEMBERS

Dr. Sr. Marietta D' Mello,Principal,President,TTIPS

Sr.P.Sunila Rani-Controller of Examinations, Coordinator,TTIPS

Dr.Mrs.R.Madhavi,H.O.D,English

Dr.Mrs.A.Nirmala Jyothsna,H.O.D,Physics&Electronics

Dr.Mrs.K.S.V.K.S.Madhavi Rani- Lecturer in Zoology

Dr.P.Ratna Mary,HOD,Social Sciences

Dr.Santosh Jhawar,HOD,Management Studies

T-TIPS-Theresian Teaching Improvement Programme Strategies

Annual Report

- On 28th July,2020, a training Programme was given to the Faculty on “**How to record a video in Zoom app**” and **How to upload a video in You Tube**”. The Resource Person was Mr.Sharif,Faculty,Dept.of Computer Science.

- FDP on “**Effective use of online tools in higher education**” was organised on 10th,11th,15th and 16th August,2020 online.The resource person was Dr.D.Lakshmi,Educational Research Officer,Vishnu Educational Development & Innovation Centre,Hyderabad. She created awareness on various online tools for remote Teaching-Learning-education system time line, evidence based teaching-learning,TRACK Frame Model,content knowledge,pedagogical knowledge,technical knowledge,types of digital learning, traditional learning,flipped learning,blended learning,e learning, m learning, online assessment tools ,tips to help students transition online.

- From 14th September to 19th September,2020 a Faculty Development Programme was arranged on “**Achieving Sustainable Development Goals through Conceptual Model of Education**”

- On 26th October,2020, all the staff members attended a Programme on “**Challenges for SAP Educators in Post Covid19 Context**”. The resource person was **Brother Paul Raj**. He discussed various points related to the Pandemic. He tried to encourage the faculty .He mentioned the words of churchil-“Never let a good crisis go waste”.He explained about **SAP-Satisfactory Academic Progress** , how SAP teachers respond ,Barolian Pedagogy (Pedagogy of Heart),methods to manage crisis ,to widen the digital knowledge,challenges of post pandemic education-online Vs, offline, care to be taken in online classes, new environment for teachers, students and parents.

- On 1st December,2020,An **orientation program** was conducted for newly inducted faculty with an aim of training them in the quality parameters that leads them to professionalism. **Dr. R. Madhavi** H.O.D. English and **Mrs. Ume Salma** H.O.D languages, the resource persons who initiated in the young faculty the different values and traditions the institution stood for Mrs.Ume Salma gave an orientation on

“**Etiquette and Ethics**” in teaching standards while Dr.Madhavi spoke about “**Professional Excellence**” in the upgradation of teaching standards. Around 36 faculty expressed their satisfaction and happiness. Dr.Sr.Marietta D’Mello, Principal under whose patronage this program was organized flagged off the event with her motivating speech and energetic enthusiasm. The program came to an end with the self introduction of the new faculty members



- From 8th January 2021, onwards, in afternoon sessions, training Programme on LMS was given by **Mr. Md.Shariff** to all the faculty members in the college campus.
- A series of **LMS classes** were taken up by **Mr.Sharif**, Faculty, Dept. of Computer Science to make the faculty well versed with all online classes. Staff are advised to give information on whats app, interact in Zoom or in Google classroom and share the reading material in Google class room. These can also be done in one Google classroom also. The staff are encouraged to do MOOCS courses to update their knowledge



- On 19th January,2021, Dr.Rama on the topic "**Innovative Methods of Teaching**" She discussed various points related to teaching methods.



- On Jan 23rd 2021, **Dr.R.Madhavi**,the Resource person delivered a lecture on “**Energising the classroom – Overcoming challenges**” to the Faculty.
- On 30th January,2021, staff attended a programme on “**Role of IP in the development of Incubation Centre**”. The resource person was Dr.T.Arockiadoss,Professor in Physics,Madhurai Kamraj University,Madhurai.

2020-2021

List of Youtube Links /e content

Topic	Date of launching	Link
Rape Of The Lock	31-07-2020	https://youtu.be/RU8uxHOWbZs?list=PL_Swgvylcj5F9OE-n6CCIkUXT1y8oj5JP
Indian English Literature -- Prose And Poetry	31-07-2020	https://youtu.be/RU8uxHOWbZs?list=PL_Swgvylcj5F9OE-n6CCIkUXT1y8oj5JP
American English	01-08-2020	https://youtu.be/RhzHGlgH9mQ?list=PL_Swgvylcj5F9OE-n6CCIkUXT1y8oj5JP
American English	01-08-2020	https://youtu.be/-NbQZzEZ_wU?list=PL_Swgvylcj5F9OE-n6CCIkUXT1y8oj5JP
Properties Of Line Integrals - Part – I	04-08-2020	https://youtu.be/Yv0uADLeCGI
Double Integrals - Part - Iii	05-08-2020	https://youtu.be/JUk23aO4gDM
Rings - Part - I	24-10-2020	https://youtu.be/OOCly4o03oc
Maximal Ideals And Prime Ideals - Part - IV	10-09-2020	https://youtu.be/GomO20FOXm8
Basis And Dimension - Part - I	05-10-2020	https://youtu.be/oVoUZ5i2nlo
Quotient Space & Dimension Of Quotient Space- Part - V	12-10-2020	https://youtu.be/r5fmTyzaeH8
Simple Closed Curves - Part - I	10-09-2020	https://youtu.be/W9-SAnpMWCU
Transformation Of Co - Ordinates - Part - V	18-09-2020	https://youtu.be/xOgKL5F0mnl
Derivative Of Vector Function - Part – I	27-09-2020	https://youtu.be/Mv_fOrQt6CA
Differential Operators - Part – Iii	06-10-2020	https://youtu.be/oKc3AU7iUA0
Line Integrals - Definitions & Problems - Part - I	06-10-2020	https://youtu.be/OLcIV5pUKIU
Problems On Line Integrals - Part – II	09-10-2020	https://youtu.be/1b9UOSTU7U8
Correlation Coefficient-Part-I	03-08-2020	https://youtu.be/00Lx3hbpQEw
Transportation Problems	02-10-2020	https://youtu.be/FB3aVLrA0Fs
Systematic Sampling Part -1	17-09-2020	https://youtu.be/gE2NXxRgmjo
Analysis Of Benefits Reservers	09-10-2020	https://youtu.be/kpeAZAwFUfo
Erctricity And Magnetism	02-08-2020	https://youtu.be/adpSFRAVAiY
Erctricity And Magnetism	01-08-2020	https://youtu.be/iDKb7YfpgTE
Electricity And Solid State Physics	15-09-2020	https://youtu.be/ygXpoa6TBDk

Electricity And Solid State Physics	02-10-2020	https://youtu.be/Ny9FVw2dFZk
Wave Optics	12-10-2020	https://youtu.be/KJ_QztXtE3Q
Wave Optics	03-08-2020	https://youtu.be/qpSx8F83JEE
Digital Electronics	03-08-2020	https://youtu.be/eS-hqY1XKQA
Digital Electronics	02-08-2020	https://youtu.be/eS-hqY1XKQA
Basic Communication Techniques	01-08-2020	https://youtu.be/WIvQ0ENGV5s
Basic Communication Techniques	07-09-2020	https://youtu.be/hLtpVE6myBs
Electricity & Solid State Physics	02-08-2020	https://youtu.be/sc2ePSCCpMA
Electricity & Solid State Physics	02-08-2020	https://youtu.be/W25_pOu1ZE
Wave Optics	07-09-2020	https://youtu.be/07gYx2eY99M
Wave Optics	17-09-2020	https://youtu.be/BJnVaA6JmVI
8085 Micro Processor And Its Applications	02-08-2020	https://youtu.be/IFvRTKDipKU
8086 Micro Processor And Its Applications	17-09-2020	https://youtu.be/2ssYZEXUFR8
Alkaloids - Reserpine	27-09-2020	https://youtu.be/ZDjLaJt-fjc
Terpenoids Overview	28-09-2020	https://youtu.be/da062PHA13Y
Introduction To Bioinorganic Chemistry	05-08-2020	https://drive.google.com/drive/folders/1NUQ3oUyCi4_Pa48sE7BLV-uwA5fl72Mx
Second Law Of Thermodynamics And Entropy	06-08-2020	https://drive.google.com/drive/folders/1mFgepMr-udou_I7AVCkrM96QFv341yfN
Carbohydrates- Preparative Methods And Properties Of Glucose	28-09-2020	https://www.youtube.com/watch?v=teehVw1ggsM&feature=youtu.be
Structure Of Glucose	28-09-2020	https://www.youtube.com/watch?v=cgCfVKaZzzw&feature=youtu.be
Introduction- Spectroscopy - Principle And Basic Terms In Spectroscopy	05-08-2020	https://youtu.be/43OF0u788Cg
Types Of Molecular Orbitals, Selection Rules For Electronic Spectra	05-08-2020	https://youtu.be/mfNAr4ynoqU
Introduction, Classification, Nomenclature, Physical And Chemical Properties	11-09-2020	https://www.youtube.com/watch?v=NTomZG69dac&t=4s
Chemical Properties And Differences Between S _N 1 & S _N 2	11-09-2020	https://www.youtube.com/watch?v=jud4ElZIKIk&t=20s
Carbonyl Compounds - Definition, Nomenclature, Isomerism, Preparations, And Physical Properties Of Carbonyl Compounds	25-08-2020	https://youtu.be/U67RAghEVHI

Carboxylic Acids And Derivatives - Definition, Nomenclature, Structure, Preparations, Acidic Strength And Physical Properties.	14-09-2020	https://youtu.be/5BFH8zLr5rg
Microbial Genetica And Molecular Biology - DNA As Genetic Material	17-09-2020	https://youtu.be/efJk27ZmA9I
DNA Damage And Repair	04-10-2020	https://youtu.be/zA1CEJ-ZSOc
Food Spoilage And Food Poisoning	20-09-2020	https://youtu.be/tldIXeaa7nkbe/LN0K32zN-vA
Fermented Foods And Food Preservation	20-09-2020	https://www.youtube.com/watch?v=csxyVvttXjE
Plant Microbe Association	29-08-2020	https://www.youtube.com/watch?v=rXHkAOoRP2E
Plant Pathology	21-09-2020	https://www.youtube.com/watch?v=L3Yq33t2o-8&t=978s
Liver Physiology	03-08-2020	https://youtu.be/bYZ4fkVOsTM
Kidney Structure	21-09-2020	https://youtu.be/ldEAw2TWivc
Cell Wall Structure And Functions	31-07-2020	https://youtu.be/LCI73YNunmA
Mitochondria Structure And Functions	15-09-2020	https://youtu.be/kJzjakPJ_f4
Homeopathy	31-07-2020	https://youtu.be/5iwKAoAxDiU
Role Of Medicinal Plants In Primary Health Care	15-09-2020	https://youtu.be/EKcUql4AqWE
Taxonomy Introduction	01-08-2020	https://youtu.be/RzqWR9ARiIM
Structure Of Ovule And Types Of Ovules	09-10-2020	https://youtu.be/iWAO4E93xhI
Incomplete And Co Dominance	18-09-2020	https://youtu.be/l3v9RQA8g1I
Introduction To Mendals Laws Of Inheritance	18-09-2020	https://youtu.be/w_3KIc-W4Pk
Ultra Structure Of Animal Cell	18-09-2020	https://youtu.be/JU-QtkT-MbE
Structure And Functions Of Golgi Complex	20-04-1900	https://youtu.be/bXcH7nk6v0M
Catering Industry- Introduction, Development And Scope	01-09-2020	https://youtu.be/Co6JChr8FFU
Types Of Food Service Systems	28-08-2020	https://youtu.be/p6kCf8ZfAZ4
Saponified Rayon	16-10-2020	https://youtu.be/HKsOnG5affc
Rayon	16-10-2020	https://youtu.be/FsAyiR6HbVg
Charecteristics Of Resources	28-08-2020	https://youtu.be/TtWhEJg-63g
Resource Managemnet	28-08-2020	https://youtu.be/UBEESd50S4I
Banking System	29-08-2020	https://youtu.be/g2E0jvhvu10
Financial Services	16-09-2020	https://youtu.be/icTbLclCAmQ

Basic Concepts Of Income Tax	21-09-2020	https://youtu.be/FvQyYvgPLAI
Agriculture Income	21-09-2020	https://youtu.be/3k7E4U55N1U
Basics Of computers	22-09-2020	https://youtu.be/NQMfy0bMDQc
E-Business Introduction Part-I	22-09-2020	https://youtu.be/ex6RmbYbDnY
Introduction Of Financial Management	23-09-2020	https://youtu.be/4TrDwla2A6c
Financing Decision Part-I	23-09-2020	https://youtu.be/1wl-1KvRlpl
Introduction To Accounting	25-08-2020	https://youtu.be/sJZ32lyTUco
Types Of Accounting	07-09-2020	https://youtu.be/HMRB1IG2gZk
Event Management	07-09-2020	https://youtu.be/_efNZ9k1Y7w
Tasks Involved In Staging, Event Staffing,	12-10-2020	https://youtu.be/R-cRKBygt5g
Human Resources Management	28-08-2020	https://youtu.be/VnwGwzyCS30
Introduction Of Human Resouce Planning Charecterstics Of Hrp Reasons For Increasing Focus On Hrp	28-08-2020	https://youtu.be/G2-7zs38MY
Introduction Of Operations Management	05-08-2020	https://youtu.be/fd_xVjb6WQg
Material Handling Introduction, Objectives, Features And Scope Of Material Handling.	25-09-2020	https://youtu.be/meXANryjZrl
Secondary Market Meaning, Rations, Functions	27-09-2020	https://youtu.be/H8mhBSimnos
Securities Exchange Board Of India, Importance, Functions, Organization,	02-09-2020	https://youtu.be/rRFCsn7XfHw
Introduction Of Databases And Data Users For Iii B.Sc Computers	02-08-2020	https://youtu.be/S1fcAFa1Ewl
Haracteristics Of Database Approach	02-08-2020	https://youtu.be/qCVusGY5ipo
Object Oriented Programming Using JAVA	02-08-2020	https://youtu.be/lADXNZDRAXg
Photoshop And Internet Applications	02-08-2020	https://youtu.be/lkPdNfuVqbc
Photoshop And Internet	03-08-2020	https://youtu.be/67JfsikTtxo
Software Engineering	02-08-2020	https://youtu.be/knha2uRN0E8
Re Concepts	02-08-2020	https://youtu.be/M8YrGBnm78U
Computers-Fundamentals Of Webtechnologies	03-08-2020	https://youtu.be/O47DeyJIYRY
Modem,Internet Addressing,Telephone	03-08-2020	https://youtu.be/ocx5hDvC8eU

Lines,Internet Explorer,Typesof Networks		
Basics Of Accounting	25-08-2020	https://youtu.be/sJZ32lyTUco
Journal Ledger Trail Balance	07-09-2020	https://youtu.be/HMRB1IG2gZk
Internet Concepts Part-2	17-09-2020	https://youtu.be/CTfyColkZ1Q
Internet Technologies Part-1	17-09-2020	https://youtu.be/MMZU_sdajR
Data Abstraction & Data Models	17-09-2020	https://youtu.be/w2_d6QjX_pk
Entity & Entity Set,Relationship Set,Mapping Constraints & Entity Relationship Model	17-09-2020	https://youtu.be/kuPdkOjEFzU
Texture Creation, Tile Creation	23-08-2020	https://youtu.be/PAPAfoTnOg
Diagonal Shape& Broucher Creation	28-09-2020	https://youtu.be/VvrwgahYAbo
Webtemplate Designing	20-09-2020	https://youtu.be/uVTjxIRXgsA
Ui Panel Creation	06-10-2020	https://youtu.be/Jgv4RkN-3D4
Display Headers	23-08-2020	https://youtu.be/ubjYbUdGfjM
Additional Ui Techniques	20-09-2020	https://youtu.be/uLGIicS7LTA
Basic Modelling-Views, Standard Primitives, Group	22-08-2020	https://youtu.be/UKk1QpRQiOk
Pillow Modelling, Table Cloth Creation, Curtains Modelling	05-10-2020	https://youtu.be/ZGgj3id9BDU
Object Models, Cameras - Cameras & Walls Fixing	17-09-2020	https://youtu.be/k7ARZPpxIOA
Alpha Creation Windows	27-09-2020	https://youtu.be/2jwSgOLUBIE
रहिम को दोहे		https://drive.google.com/file/d/1_y0NgG92smIHqgMOQBesfaJZat7b1goY/view?usp=sharing
कबीर को दोहे		https://drive.google.com/file/d/1XvNrixBTVxwS1N7dkJqe-AsmOpuiAFxA/view?usp=sharing
Sahithya Vimarsa	08-09-2020	https://youtu.be/npY1xeR7sJl
Vimarsa Nirvachanam Lakshanalu	08-09-2020	https://youtu.be/uzkJmqTk5IQ
Telugu Sahithya Charitra	31-07-2020	https://www.youtube.com/watch?list=PL_Swgvylcj5FqNPXGGal19T94SkmZNzB3&v=sk-YQw-inwk&feature=youtu.be
Nannaya Bharatandhreekarana	08-09-2020	https://www.youtube.com/watch?v=ZHL-QEiStic&feature=youtu.be
National Income Concept	25/09/2020	https://youtu.be/hkzarAi2Lhg
Agricultu Markting In India	28/09/2020	https://youtu.be/IUwTwDhZULE
Classical Theory Of Employment	10-06-2020	https://youtu.be/j5Un4uIsW8A
Balanced Unblances Growth	28-09-2020	https://youtu.be/kc2yX4BFV5s
Geographical Discoveries	10-06-2020	https://youtu.be/jnu0F987Lrw

Colonialism	8/28//2020	https://youtu.be/u_Blro2TeC0
Land Revenue Settlement	31/10/2020	https://youtu.be/vz0OwlibuRg
Cultural Development In Mughal	31/10/2020	https://youtu.be/m-EffME2znl
Sources Of Political Sciences	25-09-2020	https://youtu.be/5cyCykCwr8s
Rammohun Roy: Religious And Social Reform(EM)	25-09-2020	https://youtu.be/5cyCykCwr8s
Nature Ans Scope Of Public Administration	31/07/2020	https://youtu.be/1SSlPdAOHI8
Salient Features Of Indian Constitution(EM)	10-01-2020	https://youtu.be/LSMEY3LK404
Infancy	24-10-2020	https://youtu.be/YzMN3kxdHUY
Infancy Characteristics	25-10-2020	https://youtu.be/QK6S8TYU82Q
AP Socities Registration Act - 200	02-10-2020	https://youtu.be/0sAdowoyGwA
Promotion And Formation Of NGOS	03-10-2020	https://youtu.be/pm693T5Dt1U
భావకవిత్వం చారిత్రక నేపథ్యం, నిర్వచనం	08-08-2020	https://youtu.be/XwXX8KJbTBk
భావకవిత్వం లక్ష్యాలు లక్షణాలు	08-08-2020	https://www.youtube.com/watch?v=kE6uqraiU7M&feature=youtu.be
Catering Industry- Introduction, Development And Scope	28-08-2020	https://youtu.be/Co6JChr8FFU
Types Of Food Service Systems	28-08-2020	https://youtu.be/p6kCf8ZfAZ4
Role Of Computer In Food Service Management.	28-08-2020	https://youtu.be/Mjv7fm3nsRc
Food Services	27-08-2020	https://youtu.be/UgWmtmzQJvw
Attributes Of Waiter	04-10-2020	https://youtu.be/Tm1R0LNuIXA
Telephone Etiquette	04-10-2020	https://youtu.be/pjTgtoJZqgA
Cost Control	28-08-2020	https://youtu.be/NNiiEi79G_M
Standardisation	28-08-2020	https://youtu.be/vIBEFFs1srI
Equipment	28-08-2020	https://youtu.be/bWHPUxWRMwE
Care And Maintenance	27-08-2020	https://youtu.be/bWHPUxWRMwE
Storage Area	04-10-2020	https://youtu.be/BtoKYIILPOw
Service Area	04-10-2020	https://youtu.be/kYmWedVn9JY
Organisation Chart Of Food Service Department	28-08-2020	https://youtu.be/Co6JChr8FFU
Types Of Food Service Systems	28-08-2020	https://youtu.be/p6kCf8ZfAZ4
Roles And Responsibilities Of The Health Care Team.	28-08-2020	https://youtu.be/LZEU9iIRuSE
Space Relationship, Flow Of Traffic.	27-08-2020	https://youtu.be/tq0wxdBLGOw

Equipment	04-10-2020	https://youtu.be/O_b-m0UwNwI
Maintenance Of Equipment	04-10-2020	https://youtu.be/bWHPUxWRMwE
Fungi (Molds And Yeast), Bacteria And Virus.	26-08-2020	https://youtu.be/kV4IIMKpDB4
Food Poisoning And Food Infections	26-08-2020	https://youtu.be/dnllrzheKgk
Spoilage Of Different Kinds Of Foods	26-08-2020	https://youtu.be/7BGCPx3UukY
Sterilization By Physical Agents	11-09-2020	https://youtu.be/LuxeALXFuRw
Chemical Sterilization.	24-09-2020	https://youtu.be/dKibOSTfk50
Food Toxicants	30-09-2020	https://youtu.be/VOftBVFae2E
Contamination Of Foods By Containers And Packaging Material	01-10-2020	https://youtu.be/IYolfrU8kPU
Definition And Significance Of Product Development	26-08-2020	https://youtu.be/7SDs6UyK2JU
New Technologies Driving The Food Product Development	26-08-2020	https://youtu.be/au6284INxAs
Food Product Development & Product Standardization	30-08-2020	https://youtu.be/MMKZ42KGcdE
Intellectual Property Rights	08-09-2020	https://youtu.be/LBdBiFjFjY0
Patenting Of Foods	04-10-2020	https://youtu.be/rWH0DfWiyqs
Sensory Evaluation And Sensory Characteristics Of Food	10-09-2020	https://youtu.be/eaOJpLAWLPk
Flavouring Substances Used In Foods	24-09-2020	https://youtu.be/zJlr7u7Vzpu
Evaluation Of Food Quality	24-09-2020	https://youtu.be/9rnqTh__Ck
Food Packaging- Importance, Definition And Principles.	29-09-2020	https://youtu.be/bmgTuxCdUx8
Types of packaging materials (Part-I)	01-10-2020	https://youtu.be/MzYlxLAKDzE
Types of packaging materials (Part-II)	02-10-2020	https://youtu.be/hlb_JOWdWqs
Supply chain Logistics for success of new product	04-10-2020	https://youtu.be/NjmLq9mSX9k
Packaging laws and regulations	02-10-2020	https://youtu.be/4aUGOSMu9g0
Product labelling- types and regulations	02-10-2020	https://youtu.be/Infi2n7Gtgo
Product pricing- role and strategies	02-10-2020	https://youtu.be/kPz18JyA7aY
Grading of foods	02-10-2020	https://youtu.be/bq5rT1riShA
Principle of IR Spectroscopy	21-09-2020	https://youtu.be/3WkJWid4K4Y

Vibrational stretching frequencies and influencing factors	21-09-2020	https://youtu.be/fE-gFKZ3Czs
Interpretation of IR spectra of Organic Compounds	21-09-2020	https://youtu.be/Lemb1IqV6f8
Principle of NMR, Chemical Shift	21-09-2020	https://youtu.be/FjEoVxvBkQ
Interpretation of NMR spectra of Organic Compounds	21-09-2020	https://youtu.be/u3o_39G7Oqg

List of MOOCS Courses completed by Faculty 2020-2021

Name	Title of the Course	Platform	Date
V.Naga Lakshmi	Co-Ordination Chemistry(Chemistry of Transition Elements)	Swayam	Sep-Dec 2020
N.Gayatri Devi	Structural Analysis of Nanomaterials	Swayam	Sept-Oct 2020
Mr.G.Srinivasa Rao	Co Ordination Chemistry(Chemistry of Transition Elements)	Swayam	Sept-Dec 2020
Dr.M.Rama	Co Ordination Chemistry(Chemistry of Transition Elements)	Swayam	Sept-Dec 2020
V.Naga Lakshmi	Basics in inorganic Chemistry	Swayam	Jan-Feb 2021
G.Rani	Plant groups(Plant Diversity)	Swayam	March 2021
N.L.Prasanna	Applied and Economic Zoology	Swayam	March 2021
B.B.R.G.Vijaya Lakshmi	ICT in Teaching and Learning	Swayam	March 2021
Dr.R.Indira	Applied and Economic Zoology	Swayam	March 2021
Mrs.N.L.Prasanna	Applied and Economic Zoology	Swayam	March 2021
Dr.K.S.V.K.S.Madhavi Rani	Applied and Economic Zoology	Swayam	March 2021