

Ch.S.D.St.Theresa's College For Women(A),Eluru
T-TIPS-Theresian Teaching Improvement Programme Strategies
Report

2018-2023

Never Think You Are Nothing
Never Think You Are Everything
But always think you are something and you can achieve anything.

Aim&Objectives of TTIPS Committee

Aim: To create effective teachers committed to teaching

Objectives:

1. To organise model lessons to junior staff members
2. To evaluate teaching of junior staff members with or without prior notice
3. To expose the junior staff members to expertise by way of seminars and guest lectures
4. To effect personality development by encouraging them with constructive criticism

“Teaching is done at its best when teachers work together”

2018-2019

T-TIPS –COMMITTEE MEMBERS

Dr.Sr.Mercy,Principal,President,TTIPS

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

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

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

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

T-TIPS-Theresian Teaching Improvement Programme Strategies
Theresian teaching awareness programme For Lecturers of below
Three years of Experience

6-06-2018 to 8-06-2018.

Programme

06-06-2018

9.30. am -----Prayer & Lighting of the lamp
10.00 am -----Inauguration by Dr.Sr.Mercy.
Principal
10.30 am ----- Aim&objectives
(Dr.Mrs.Madhavi Rani)
11.00 am to 12 noon -----Campus Culture
(Dr.G.Jyothi,H.O.D,Chemistry)
..... *Tea break*.....
12.00pm to 12.45 -----Need for Ethics and values
(Mrs.Ume Salma,H.O.D,Hindi)
.....*lunch break*.....
1.30 to 2.30 pm -----Better Spoken English
(Dr.Mrs.R.Madhavi ,H.O.D,English)
2.30 to 3.00pm----- (Examination System &Teaching Methods)
(Sr.Sunila Rani)
3.00 to 4.00 ----- (Innovative Teaching Methods)
(Dr.R.Indira,H.O.D,Zoology)

7-06-2018

9.00. -----Prayer

**9.15 to 10.00 -----Problem Solving &Decision Making
(Dr.K.V.Padmavathi,H.O.D,Home
Science)**

**10.00 to 10.40 ----- Research&Education
(Dr.I.Annapurna,P.G.Economics)**

..... *Tea break*.....

**10.50 to 11.50-----How to deal with Heterogeneous Classes
(Dr.N.Naga Vardhanam,H.O.D.Botany)**

**11.50 to12.30 -----Nutritional Practices of Young Educators
(Dr.P.Jyothi Kumari,
H.O.D,Nutrition)**

.....*lunch break*.....

**1.30 to 2.30 -----Micro Teaching
(Languages)**

**2.30 to 3.30 ----- Micro Teaching
(Commerce &Arts)**

8-06-2018

9.00. am -----Prayer

9.15to 10.15-----Stress Management

(Dr.K.L.Saraswathi Devi,H.O.D,Maths)

10.15 to 11.15 am -----Team Management

(Dr.K.V.Padmavathi,H.O.D,Home Science)

..... *Tea break*.....

11.30am to 12.30pm----- Micro Teaching

(Physical sciences staff)

12.30 am to 12.45 -----Micro Teaching

(Biological Sciences Staff)

.....*lunch break*.....

1.30 to 2.30 -----Micro Teaching

(Computer Sciences)

2.30 to 4.00 ----- Micro Teaching

(Vocational courses&Community college)

Concluding remarks-----Dr.Sr.Mercy.p

Principal

Feedback from participants.

Vote of thanks

.....*LIGHT TOMORROW WITH TODAY*.....

Report

The T TIPS Training Programme was inaugurated in the seminar hall on 6th June at 10 a.m by Dr.Sr.Mercy, Principal of the college and president of T TIPS committee in the chair. The programme was mastered by : Dr. Mrs. R. Madhavi .

Programme was started with prayer by Dr. Fathima, Faculty ,Dept.of English and Mrs.Mamatha of Telugu Dept. Dr. Sr. Mercy inaugurated the training programme. She motivated the young staff and shared many insights related to their future as lecturers in the campus.



Dr.R.Madhavi gave the aim and objectives of T TIPS committee

Aim: To create effective teachers committed to teaching students

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She explained the activities of the committee ahead like observation classes, surprise visits, assessment method .She concluded by saying "teaching is done at its best when teachers work together "

On 6th June, 2018, **Session I** was taken by **Dr.G.Jyothi, H.O.D, Chemistry** and **Dr.V.Naga Lakshmi**, Faculty, Dept.of Chemistry on the topic entitled "**Campus culture**".

In this session both the lecturers covered following topics:

- ✓ Essential qualities of a lecturer
- ✓ Responsibilities of a lecturer
- ✓ Relationship between lecturers and students
- ✓ Lecturer behaviour towards Authorities
- ✓ Lecturers and Support staff

- ✓ Obligations towards parents, community and society
- ✓ Instructions for the best teaching
- ✓ Differences between personal challenges and professional challenges
- ✓ Description of personality
- ✓ Benefits of good behaviour
- ✓ Emotions and cognitions
- ✓ Personal grooming
- ✓ Importance of good personality for lecturers

Finally they concluded self motivation, self accountability, honesty, self inspiration, self confidence, self initiation, creativity and self assessment are necessary to improve personal character of a lecturer. Love, integrity, moral courage, justice, respect, courtesy, helping nature are important for ethical character of a lecturer.



Session II was taken by **Mrs.Ume Salma**, H.O.D,Hindi on the topic **"Need for Ethics and values"**

The topic--"**values and Ethics**" was introduced to the audience. At the outset two important terms Values and Ethics were defined. To explain the importance of values in human community , four orders of Nature---Material World, Plant World,Animal world and Human World were explained. Human beings are specific and supreme in the creation and the also have a important responsibility in maintaining balance among different orders of Nature. At this Juncture we have to understand that Human behavior should be governed by certain principles which are nothing but Values. Values are Universal. People with Values ethics are

instrumental in maintaining peace and harmony. Since students spend most of their time in the educational institutions teacher's responsibility gets doubled, that means they have to teach the subject at the same time they have to focus on their personality development. Imbibing Values in the students is the integral part of developing a holistic personality. It was also explained to them why it is important to have clarity in mind, health in the body, justice in the family and co existence in Nature. All these things are possible only with practicing values and teacher plays an important role in imbining values in the students by being a person of integrity.



Session III was taken by **Dr.Mrs.R.Madhavi** ,H.O.D,English handled a session on the topic "**Accent and Intonation**" as an important aspect of spoken English for the newly recruited faculty in the faculty refresher lectures. She highlighted the difference between spoken L1 or Mother Tongue and L2 English. With the use of ppt ,audio visual aids, she brought out the importance of word and sentence stress. Oral drill, quiz, video clippings were part of her lecture which trained faculty in connected speech, phonetics, intonation and better spoken English



- **Session IV** was taken up by **Dr.R.Indira,HOD,Zoology** on the topic "**Innovative Methods of Teaching**"She discussed various points related to teaching methods.
- I.Classroom or Instructor-Led Training---which included Blackboard or whiteboard, Overhead projector ,Video portion,PowerPoint presentation.
- II.Interactive Methods---which included Quizzes,Small group discussions,Case studies,Active summaries,Informal question-and-answer sessions,Question cards,Role-playing,Demonstrations.
- III.Hands-On Training--- which included Cross-training,Demonstrations,Coaching, Apprenticeships/Internships,Project Works
- IV.Computer-Based Training--- which included Text-only,Multimedia,Virtual reality
- V.Online or e-Learning --- which included Web-based training, Tele or video conferencing,Audio conferencing,Web meetings, or webinars,Collaborative document preparation,e-mail.
- She concluded by saying A teacher can adapt any method which is best suited for a particular group of students under particular conditions



On 7th June,2018, Prayer was taken conducted by Mrs.Sushma and her team.



Session V was taken up by **Dr.K.V.Padmavathi**,H.O.D,Home Science on the topic "**Team Management**"



Session VI was taken up by **Dr.I.Annapurna**,P.G.Economics on the topic **Research & Education"** She explained various points related to research.

Why research is important in education:

Educational Research is important because of contributing knowledge development,practical improvement and policy information .Therefore ,educators can use those research findings to improve their competences and teaching and learning process

General types of Educational Research:

- Descriptive-survey,historical,content analysis,qualitative
- Association-correlational,causal-comparative
- Intervention-experimental,quasi-experimental,action research(sort of)
- Logic
- Scientific method(we are using this one)

The scientific process (Replicable):

1. Identify a problem

2. Clarify the problem
3. Determine what data would help solve the problem
4. Organise the data
5. Interpret the result

Educational Research Meaning:

Educational research refers to a systematic attempt to gain a better understanding of the educational process, generally with a view in improving its efficiency. It is an application of scientific method to the study of educational problems

Definitions:

1. Good. "Educational research is the study and investigation in the field of education"
2. Munroe.: "The final purpose of educational research is to ascertain principles and develop procedures for use in the field of education"

Need and importance:

Research in education as in other fields is essential for providing useful and dependable knowledge through which the process of education can be made more effective. There are various considerations which emphasize need for research in education. Education has strong roots in the field like philosophy, history, economics, psychology and sociology. It is through an intensive process of scientific enquiry about the philosophical, historical, economics, psychological and sociological impact on various aspects of education that sound theories can be established.





Session VII was taken up by **Dr.N.Naga Vardhanam**,H.O.D.Botany on the topic " How to deal with Heterogeneous Classes "In her own way she explained the topic. She conducted various group games

What is Heterogeneous Class?

It is a class that consists of learners who display a number of differences in *their learning abilities, motivation, previous exposure to learning, learning style, personality, attitude, and....hundred thousand other features that anyone can think of.*

Students are different in many ways:

- Some are quick, others are slow.Some are confident, others are shy.
- Some like working with friends, others are happier working alone.

We must recognize them because we are teaching a group of different individual.

What is the best way to teach???

Each teacher should ask questions like

- Who are my students, What am I teaching, How am I teaching, Have I reached my goals

How can we ensure that our students perform their maximum potential?

If we want to ensure that all students perform to their maximum potential, we must:

- Cope with the challenges, identify the problems and deal with them accordingly.
- We should reach the students in class and decide on techniques and strategies that could be used.

What are Learning Styles?

Visual learners:If something they can see or watch. Like,

- Diagrams, Posters, Demonstrations, Flashcards, Using the board, Colored markers etc

Auditory learners:If there is an oral component to the material being learned.

- Verbal instructions, Taped lectures, Face to face instruction work etc

Kinesthetic learners:When they can touch or feel what they are learning about.

- Hands-on experience, Variety of classroom activities, Cut-paste activities etc

Collaboration: TWO EYES SEE BETTER THAN ONE.

- Group work, more advanced students as peer aids, assignments to a heterogeneous group.

Variety: A variety of activities and techniques can accommodate different levels in class.

- Q&Ans, Quiz, Seminars, Group Discussion, Role Plays, PPT's, Paper presentations, In-filibnet and internet based assignments etc

Individualization: Students with unique qualities. They tend to have a natural ability to discover hidden talents or uniqueness without the need for an assessment or other tool.

Personalization: Meeting the needs of the students more effectively and efficiently and increasing student

Satisfaction. Every students must feel that they are related to the class.

Remember:

- Be consistent! Be fair! Be clear! Be creative!!
- Plan your lessons according to the 10 principles
- Accommodate different learning styles in your lessons
- Grade materials – not students!
- Organize tasks to make them “learner friendly”
- Accept and understand the learner
- Be generous with thanks.
- Use stickers for praising
- Encouraging good work and behavior
- Let your students know that you appreciate their efforts.
- Rewards are more effective than punishments





Session VIII was taken up by **Dr.P. Jyothi Kumari**, H.O.D, Nutrition on the topic "**Nutritional Practices of Young Educators**" Energy requirements of an individual depends on age ,gender and activity. The energy we have may be negative or positive .If the intake is lesser than expenditure, it results in negative balance which results in underweight, where as intake is higher than expenditure ,it results in positive balance which may result in overweight or obesity. Energy is essential to maintain a healthy life and every activity. Along with this, we need to take nutrients like iron ,calcium, vitamin B12,folic acid, vitamin C and A .These vitamins will help women in a special way. As women are home managers too, they need to take care of their health. These nutrients will help to manage people at home like in-laws and children and people at work place.

It is better to have carbohydrate food in breakfast so that it gives energy. Finally some suggestions were given:

- Take food at regular intervals
- Do not skip meals
- Eat plenty of fruits and vegetables
- Plenty of water too
- Go for regular exercise
- Cheque your moods and correct them with foods like dark chocolate , banana etc
- Finally she made all the participants to participate in a game "to know yourself"



Session IX was taken up by **Dr.K.L.Saraswathi Devi,H.O.D,Maths & Ms.Vijaya Ratna Kumari, Faculty, Dept.of History and Yoga Trainer** on the topic " **Stress Management**"



On 8th June, Prayer was conducted by Miss Jennifer.



The last day of the programme was dedicated to Micro Teaching by the newly recruited faculty who presented lessons which were valued by the subject experts .







Valuable feedback was rendered to rectify lacunae in teaching standards.









The programme came to a close with observation and advice given by **Dr.Sr.Mercy**,Principal and **Sr.Suneela Rani**,Co- ordinator of the programme.



The programme came to an end by lighting of the candles by all the members

.....LIGHT TOMORROW WITH TODAY.....

Training Programme about MOOCS courses

On 25-09-2018, **Mrs.Lumbini**, Faculty, Dept.of Applied Sciences , co Ordinator , MOOCS, created awareness on adaption,Promotion and production of **MOOCS**.



She explained very clearly about MOOCS-Massive Open Online Course, process of registration,steps introduced by UGC.Faculty and students can avail the opportunity. Various platforms are available. Planning for execution was done. One member from each department will be the mentor to follow up the process. Credits will be added in the marks list.

WORKSHOP ON COMMUNICATION SKILLS

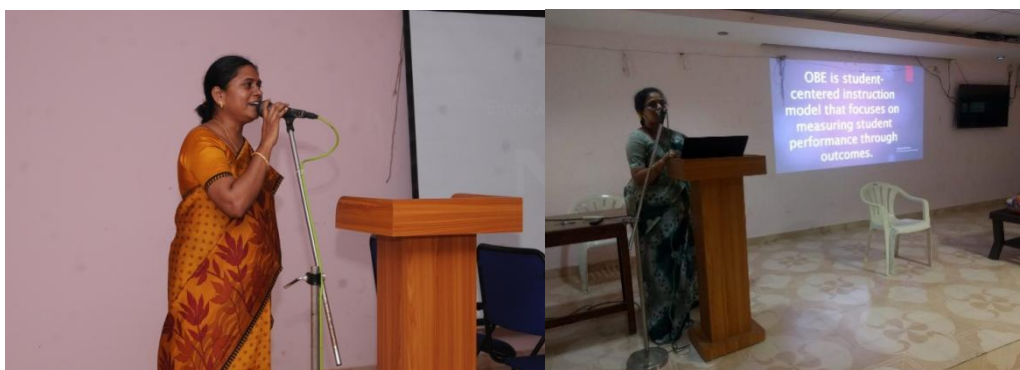
From 22nd to 23rd October 2018, A Two day Workshop on “**Communication skills to enhance proficiency in Teaching**” was organized. The resource person was **Mr. M. Naga Raju**, Master Trainer in Communicative language Teaching Techniques, Hyderabad. The training sessions included “**What makes an Effective Teacher?**” where various ideas were shared; “**Are you a Teacher or a facilitator?**” where the difference between a teacher and a facilitator was distinguished; “**Language skills and Body language**” where all the participants were oriented on accurate body language and language skills that every teacher should be well versed with; “**Teacher skills and Teaching Methods**” which highlighted learner centric activities that any teacher should practice in a classroom and “**Making classroom Interactive**” where tips for interactive teaching methods were demonstrated. The workshop was conducted using interactive methodology with ample demonstration of using pair work, task based interactive teaching style, group work and activity based teaching.



AWARENESS PROGRAMME ON OUTCOME BASED EDUCATION

On 31-10-2018, **Dr.M.Rama, Faculty, Dept. of Chemistry, Dr.P.Jyothi Kumari, Head of the Dept. of Nutrition** created an awareness to the faculty about **Outcome Based Education**.

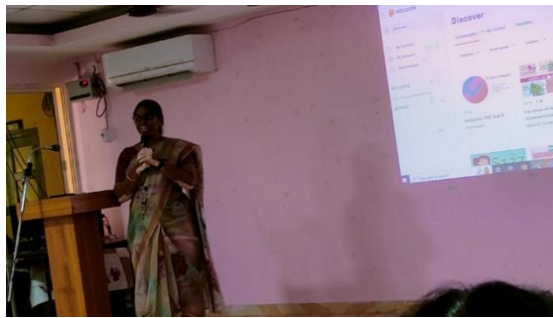
Both of them explained various aspects which included: 12 attributes to be followed, domains of learning, Bloom's Taxonomy, lower order thinking, higher order thinking, phases of skill acquisition, specific and unique objectives to be prepared by each Dept.-PEOs, POs, PSOs, Cos, and CO-PO Matrix for a course on a three point scale, consistency of PEOs with Mission & Vision of the College. Activity sheets were given to each department for preparation of Mission & Vision of the department, courses offered by each department and various Objectives of each one.



FACULTY DEVELOPMENT PROGRAMME

A Faculty Development Programme on “**OER e Content Development Programme, MOOCS and MOODLE Work shop**” was organised from 25th to 30th March, 2019.

Mr.Md.Sharif, Faculty, Dept. of Computer Science and Mrs.D.Lumbini, Faculty, Dept. of Applied Sciences created awareness on different ICT tools, Google Classroom, Google forms, Moodle, Quizzes, creation of Blog and so on. All the participants gained so much of knowledge regarding ICT Tools.



ICT Tools & Resources

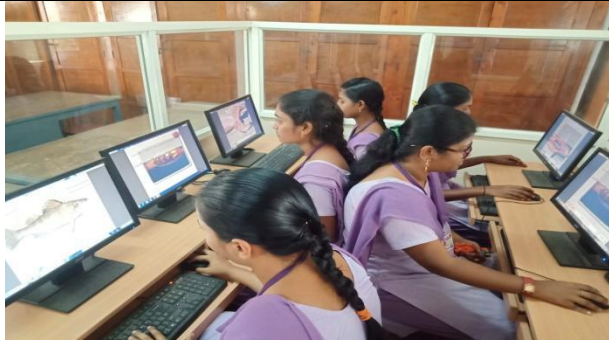
The College is adequately and sufficiently equipped with ICT infrastructure to enable all teachers to utilize the new technological developments in the field of Information and Computer Technology. Power point presentations, virtual mode of teaching, blended mode of teaching were extensively used to reach out to the students. Every department is provided with LCD projectors. All members of the faculty are competent to use ICT platforms. The college has a well equipped media centre with shooting floors, audio recording studio. Interactive panels have been set up at multiple locations to support interactive ICT-enabled teaching. Innovative Student Centric Pedagogies like online Seminars, discussions, quizzes, and interaction sessions with eminent personalities were organized. The digital library of the college avails online content to the college community.

Details of classrooms and seminar halls with ICT-enabled facilities such as smart boards, LMS, etc.

Room number or Name of classrooms/Seminar Halls with LCD / Wi-Fi / LAN facilities	Type of ICT facility provided
RoomNo.: 4	TV
RoomNo.: 5	LCD
RoomNo.: 6	Smart Board & LAN
RoomNo.: 8	TV
RoomNo.: 9	TV
RoomNo.: 16	TV
RoomNo.: 18	LCD
RoomNo.: 19	LCD
RoomNo.: 20	Smart Board & LAN
RoomNo.: 44	TV
RoomNo.: 53	LCD
RoomNo.: 63	LCD

RoomNo.: 79	LCD
RoomNo.: 95	Smart Board & LAN
RoomNo.: 102	LCD
RoomNo.: 103	Smart Board & LAN
seminar hall: 2	Smart Board & LAN
RoomNo.: 66	LCD
RoomNo.: 109	TV
RoomNo.: 108	LCD & LAN
RoomNo.: 113	TV
RoomNo.: 120/PG hall	LCD & LAN
RoomNo.: 104	LCD
RoomNo.: 105	LCD
RoomNo.: 107	LCD
B.Voc lab	LCD & LAN
Community College	LCD & LAN
Language lab	LCD & LAN
AV room	LCD & LAN/ TV
Auditorium	LCD & LAN
B.Com lab	LCD & LAN
Digital lab and digital podium	LCD & LAN
Zoology Lab	TV
MCA lab	Smart Board & LAN
M.SC Nutrition classroom	TV
Seminar hall: 1	LCD & LAN
APSSDC room	LCD & LAN
GIS lab	TV

Virtual Labs



ICT Classes



ICT Classes



MANA TV Lessons

List of MOOCS Courses completed by Faculty
2018-2019

Name	Title of the Course	Platform	Date
Deepthi Bhargava	Defects in Crystalline Solids	Swayam	Jan.2019
Deepthi Bhargava	A brief course on Superconductivity	Swayam	Jan.2019
Deepthi Bhargava	Laser-Fundamentals and Applications	Swayam	Jan.2019
N.Gayatri Devi	R.C in Chemistry for Higher Education Faculty	Swayam	March 2019
G.Jyothi	R.C in Chemistry for Higher Education Faculty	Swayam	March 2019
K.Chukkamma	R.C in Chemistry for Higher Education Faculty	Swayam	March 2019
G.Srinivasa Rao	R.C in Chemistry for Higher Education Faculty	Swayam	March 2019
Dr.V.Naga Lakshmi	R.C in Chemistry for Higher Education Faculty	Swayam	March 2019