

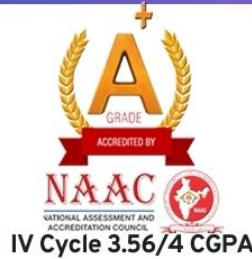
CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN

(AUTONOMOUS)

Affiliated to Adikavi Nannaya University, Rajamahendravaram



9001:2015
Certified



ARIIA

ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

BAND
PERFORMER



CRITERION VI

**T-TIPS-THERESIAN TEACHING IMPROVEMENT
PROGRAMME STRATEGIES**

“Thamasoma Jyothirgamaya”

COLLEGE OF EXCELLENCE | AUTONOMOUS SINCE 1987 | ISO CERTIFIED

Gavaravaram, Kattasubbarao
Thota, Sanivarapu peta road, Andhra Pradesh,
Eluru - 534003

2022-2023

T-TIPS –COMMITTEE MEMBERS

Dr. Sr. P.Mercy ,Principal,President,TTIPS

Sr.P.Suseela-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

Dr.P.Ratna Mary,HOD,Social Sciences

Dr.Santosh Jhawar,HOD,Management Studies

T-TIPS-Theresian Teaching Improvement Programme Strategies

Workshop on “Modern tools in Evaluation and Assessment

Report

TTIPS Committee organized a **Workshop on “Modern tools in Evaluation and Assessment”** for newly recruited faculty on 21st October,2022.The resource person was Mr.M.Naga Raju,ELT expert and soft skill trainer,Hyderabad,Telangana.

 **CH.S.D.ST.THERESA'S COLLEGE FOR WOMEN (A), ELURU**
Affiliated to Adikavi Nannaya University, Rajamahendravaram
GAVARAVARAM,SANIVARAPU PETA, ELURU - 534003 WEST GODAVARI, ANDHRA PRADESH
Autonomous Since 1987 | College of Excellence | NAAC A+ 3.56/4 (IV Cycle) | Atal Ranking 2021 ★★★★★ | ISO 9001:2015,14001:2015, 50001:2011 Certified

Invitation

TTIPS (Theresian Teacher Improvement Programmes)
&
Department of English
UNDER THE AUSPICES OF IQAC

Invites you to a Workshop On

'MODERN TOOLS IN EVALUATION AND ASSESSMENT'

FOR
NEWLY RECRUITED FACULTY (5 YEARS TEACHING EXPERIENCE AND BELOW)

21 OCTOBER 2022
2-00 TO 4-00 PM
VENUE: MEDIA
CENTRE



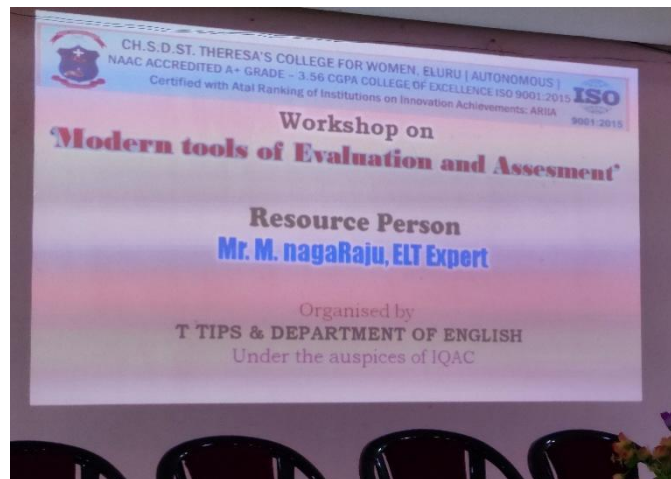
Resource Person
Mr.m nagaRAJU
ELT EXPERT & SOFT SKILL TRAINER,
HYDERABAD, TELANGANA

Dr.Sr.Mercy P,
Principal
CHAIRPERSON

Sr. Suseela. M,
Controller of Examinations
COORDINATOR

TTIPS MEMBERS

Dr.R. Madhavi Head, Dept of English
Dr.A.Nirmala Jyotsna, Head, Dept of Physics
Dr.K.S.V.K.S.Madhavi Rani, Assoc.Prof in Zoology
Dr.P.Ratna Mary, Head, Dept of Humanities
Dr.Santosh Jhawar, Head, Dept of Management Studies



Sr.Mercy gave the introductory remarks. Dr.R.Madhavi,HOD,Dept.of English introduced the guest to the gathering. Dr.K.Madhavi Rani presented the aim and objectives of TTIPS Committee.

Sr.Suseela addressed the gathering. She gave some tips to keep in mind.We have to keep PUSH in mind.P stands for Personality of students,U for Understanding level,S for smartness of student,H for Think in Heart and educate the heart of the student.She suggested “Be a teacher for life”.

Mr.Naga Raju presented his ideas on **Modern tools of Evaluation and Assessment**.He stressed on many important points...What is assessment,fundamentals of assessment,who should assess,who should be assessed,what should be assessed,when to assess,how to assess,why to assess, levels of assessment,types of assessment,question types,features of assessment-validity, reliability, washback, practicability. He also suggested online tools for assessment like kahoot,google forms and so on. Finally,he suggested the teachers to develop the art of asking questions.

Ms.Padmalaatha ,Faculty,Dept.of English compered the programme,Faculty from the Dept.of Applied sciences shared their feedback, Mrs.Santhosh Jhawar proposed vote of thanks.





Report On Faculty Development Programme

Organised by T-TIPS Committee

For Lecturers of below Three years of Experience

5th December- 7th December, 2022

Chairperson: Dr.Sr. Mercy P.
Principal

Co-ordinator: Sr Suseela
Controller of Examinations & PG Director

S.No	Name of the Resource Person	Day	Time	Topic
1.	Sr.Suseela Controller of Examinations	5 th Dec	2-3 pm	“ Know your Student”
2.	Dr. R.Madhavi, Assoc Prof Head, Department of English	5 th Dec	3-4 pm	Effective Communication Skills for Teachers
3.	Dr. A.Nirmala Jyotsna, Assoc Prof Head, Department of Physics & Electronics	6 th Dec	2-3 pm	“ Stress Management for the Teacher& Taught”
4.	Dr.K.S.V.K.S.Madhavi Rani, Assoc Prof Department of Zoology	6 th Dec	3-4 pm	“ Effective Class Room Management”
5.	Dr. P. Ratna Mary Assoc Prof Head, Department of Arts	7 th Dec	2-3 pm	“ Positive Outlook & Professional Ethics in Teaching”
6.	Dr. Santosh Jhavar Assoc Prof Head, Department of Management Studies	7 th Dec	3-4 pm	“ How To Balance Career & Personal Life”

TTIPS Committee organized **Faculty development Programme** from 5th December to 7th December,2022.

Day 1 of FDP for our Junior Faculty was launched successfully by TTIPS committee.Two presentations **Know your student ,Communication skills and Excellence in Teaching** were made by Sr Suseela and Dr.R.Madhavi respectively.The delegates were wonderfully receptive.





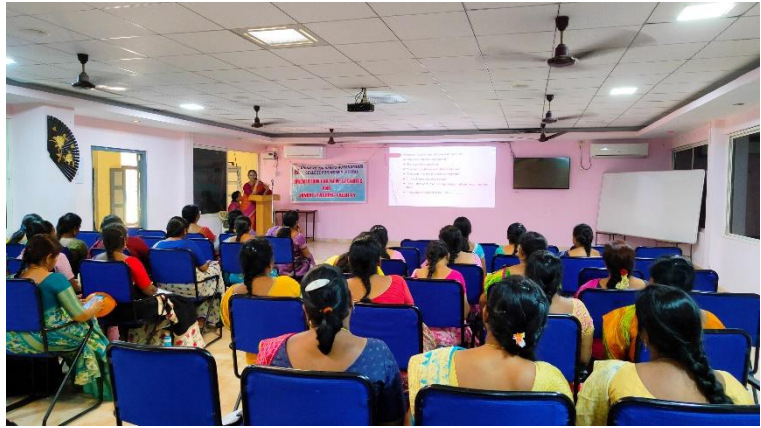


2nd day of FDP organized by TTIPS Committee for Junior faculty conducted successfully. Dr. Nirmala Jyothsna's session on "**Stress Management**" and Dr. Madhavi Rani's session on "**Effective Classroom Management**" were well received by our young faculty members.









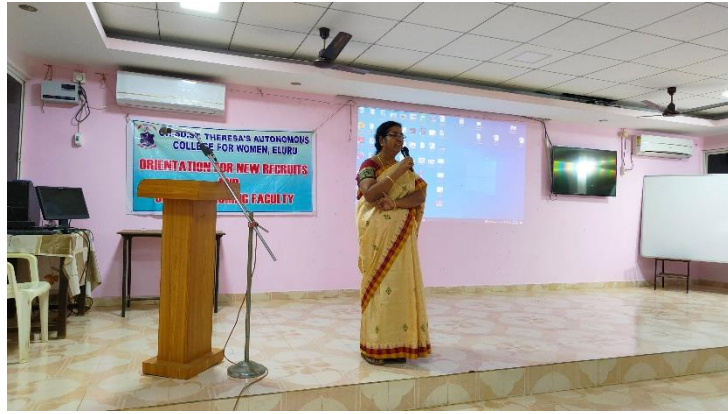


The third day of the TTIPs Faculty Development Programme was conducted successfully . Dr Ratna Mary addressed the faculty on the topic "**Positive Outlook and Professional Ethics** " in teaching.Dr Santhosh Jhavar handled the session " **How to balance Career and Personal Life.**" The co-ordinator Sr Suseela , Secretary Dr Madhavi Rani and members Dr R.Madhavi and Dr Nirmala Jyotsna ,Dr.Ratna Mary,trained the faculty in an excellently interactive session with judicious use of multi-media , activities and games.

Around 45 Junior faculty members were trained in various topics.







Faculty Development Programme 17th March – 31st March 2023

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COLLEGE OF EXCELLENCE, ISO 9001:2015



IN ASSOCIATION WITH IQAC
CORDIALLY INVITES YOU TO

A TWO WEEK FACULTY DEVELOPMENT PROGRAM

ORGANISED BY T-TIPS COMMITTEE
(FOR FACULTY MEMBERS OF JUNIOR COLLEGE)

17TH MARCH- 31ST MARCH 2023

CHAIRPERSON:
DR.SR. MERCY P.
PRINCIPAL

CO-ORDINATOR:
SR.SUSEELA
CONTROLLER OF EXAMINATIONS &
PG DIRECTOR

ORGANISING COMMITTEE

DR. R.MADHAVI
ASSOC PROF
HEAD, DEPARTMENT OF ENGLISH

DR. A.NIRMALA JYOTSNA
ASSOC PROF
HEAD, DEPARTMENT OF PHYSICS & ELECTRONICS

DR.K.S.V.K.S.MADHAVI RANI
ASSOC PROF
DEPARTMENT OF ZOOLOGY

DR. P. RATNA MARY
ASSOC PROF
HEAD, DEPARTMENT OF ARTS

DR. SANTOSH JHAWAR
ASSOC PROF
HEAD, DEPARTMENT OF MANAGEMENT STUDIES

S.No	Name of the Resource Person	Date	Time	Topic
1.	Sr.Suseela Controller of Examinations	18-03-23	10.00 a.m.- 1.00 p.m.	“ Know your Student”
2.	Dr. R.Madhavi, Assoc Prof Head, Department of English	20-03-23	10.00 a.m.- 1.00 p.m.	Effective Communication Skills for Teachers
3.	Dr. A.Nirmala Jyotsna, Assoc Prof Head, Department of Physics & Electronics	21-03-23	10.00 a.m.- 1.00 p.m.	“ Stress Management for the Teacher& Taught”
4.	Dr.K.S.V.K.S.Madhavi Rani, Assoc Prof Department of Zoology	23-03-23	10.00 a.m.- 1.00 p.m.	“ Effective Class Room Management”
5.	Dr. P. Ratna Mary Assoc Prof Head, Department of Arts	24-03-23	10.00 a.m.- 1.00 p.m.	“ Positive Outlook & Professional Ethics in Teaching”
6.	Dr. Santosh Jhavar Assoc Prof Head, Department of Management Studies	25-03-23	10.00 a.m.- 1.00 p.m.	“ How To Balance Career & Personal Life”
7.	Computer Department	27-03-23 to 31-03-23	10.00 a.m.- 1.00 p.m.	“ Teaching Methodologies using ICT”

Schedule for Presentation by Intermediate Faculty

21-03-2023	Dept.of English,Dept.of C.G.T
23-03-2023	Dept.of Paramedical,Dept.of Commerce
24-03-2023	Dept.of Biological Science,Dept.of Mathematics
25-03-2023	Dept.of Chemistry,Dept.of Second languages
26-03-2023	Dept.of Physics,Dept.of Arts

On 17th March, The faculty from Intermediate campus were addressed by Sr.Mercy ,Principal followed by Sr. Suseela,Controller of Examinations,Director for P.G courses. The aim and objectives of the Faculty Development Programme were given to the participants.

On 18th March, the programme was started with a Prayer by Mrs.Philomena. Ms.Sudha, Ms.Sushma and Ms.Ramya Sri, Faculty of Intermediate campus. Sr.Suseela gave a talk on “**Know your Student**”



Sr.Suseela created awareness about knowing our students. She presented various posters to the participants to have a better understanding of various concepts of teaching the students. First pic shows “Dumping of information” to the students. We should know the ability of the student. Second picture shows the “Pulling of the student up” where the student has no interest at all. Third picture is that of a “Candle” which shows that there should not be any partiality in the class. We should accept every student. No student should be left out. Fourth picture shows “Hands up” which indicates that there is no discipline. A teacher should never become an object to be laughed. The fifth picture shows “A teacher should not set unreachable goals to the students.” ,should help to set their goals. Students need motivation, a teacher should create awareness . As teacher, one should try to understand at their level, not what we can ,but what they can. Training of hearts is the purpose of our lives.

On 20th March, the Prayer was conducted by Mrs.Philomena, Ms.Sudha, Ms.Sushma. **“Better Communication Skills and Professionalism - The Pathway to Excellence”** was the topic of Dr. Madhavi, Head of the Department of English, in the Faculty Development Programme for Junior College faculty. The training programme was conducted on from 10 am to 1 pm under the auspices of the TTIPS committee of Ch. S.D. St. Theresa’s College for Women (A).



Dr. Madhavi motivated the delegates to be aware of various factors that inhibit one on becoming an effective teacher. Learner-centric exercises, innovative teaching methods, catering to heterogeneous learners have become a mandatory exercise for each teacher. Furthermore, good communication skills with thrust on good vocabulary, grammar, pronunciation make a teacher clear, perfect for any learner.



She gave tips to the faculty on how to imbibe good skills of communicative English. The whole 3 hours session was interspersed with fun-filled and learning oriented activities such as Oral Presentations, role play, short skits debate and dialogue. Activities such as “How to improve communication skills set” were conducted where the whole group of participants moved around in quest of the appropriated partner who had the right answer. Skits enacted by 5 groups were evaluated on basis of communication skills, vocabulary and clarity of expression.



The training session was successfully completed with feedback from the participants and many of their doubts and queries being clarified by the resource person.



On 21st March, The program started with a prayer by Mrs.Philomena, Ms.Sudha, Ms.Sushma. Dr.A.Nirmala Jyothsna, Head, Department of Physics & Electronics conducted a session on “**Stress Management**” in Media centre.



Group Activity

The first part was **Identification of stressors**.

In this, the participants were divided into five groups and each group was given a balloon and a sketch pen. The balloon was blown and the group members were asked to pass round the balloon and are asked to write down the stressors on the balloon. They were also asked to share about each one's stressor with group members.

As a next step the group leaders were asked to come on to the dais and read out the stressors of their group

and they were asked to push the balloon up in air for one minute... then they were given two balloons each for which they needed the help of other members...and then they shared their experience that **they did not think of any thing else** when they were doing this and **they were relieved of stress when they took the help of others**.



Then the participants were enlightened on different types of stressors...how to identify them...and they were educated on different stress management strategies like relaxation, Yoga, Exercise, Meditation, sharing with friends, Time management, having a positive attitude, taking nutritional diet, seeking a counsellor etc. They were also given the names of free online counseling apps to be visited for stress management like

- The Mindfulness App
- Calm – Meditate, Sleep, Relax
- OmVana – Meditation for Everyone



Exercise:

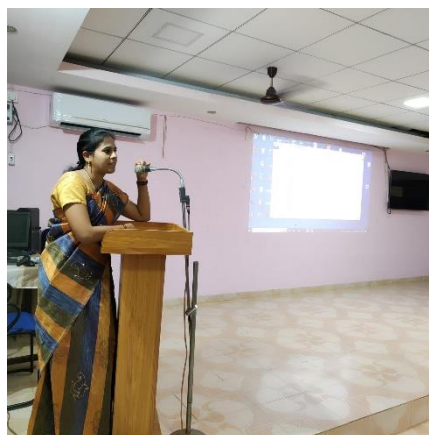
They were given a questionnaire to check their stress level.

Take home Activity :

- Calculation of imbalance in life style.....Tips to have balanced life style
- Maintaining a stress diary—to identify stressors and work towards stress management

Presentations by Faculty:

Faculty of English dept- Mrs.Malathi,Mrs.R.V.V.Lakshmi, Mrs.D.Bhanu Priya, Mrs.P.Madhavi and Mrs.Sirisha, Mrs.Viswa,from the department of Commercial Garment Technology, presented on “**Student centred learning through Communicative centred learning**” with the help of PPT . All the presentations were very informative and useful for teaching fraternity.



On 23rd March, the Prayer was conducted by Mrs.Philomena, Ms.Sudha and Ms.Sushma.



Dr.K.S.V.K.S.Madhavi Rani gave a talk on “**Effective Class Room Management**”. Session was started by saying that teaching is a “special” vocation and this vocation is a “divine call” from God to serve the students. The participants were asked why they chose to be teachers. They interacted enthusiastically. Participants were asked to recollect the qualities of the most memorable teacher who encouraged him/her to teach. A meaningful video on “Because of a teacher”.....was played. Participants were impressed.

Then participants were asked to say about the role of a teacher. Participants gave so many relevant points. A Google link - <https://forms.gle/baLTeK6qAp4fur4F8> was given on Self- assessment for teachers.

Various types of teachers and merits and demerits in each and every type of teacher were mentioned. A student wants a friend, an entertainer, a disciplinarian, an experienced and cool teacher.

Differences between an Organized Classroom & Noisy Classroom were given. A video on “Importance of Classroom management”.... was played.

Suggestions to be followed for an effective class room management were given. The teacher success roadmap was shown. A video on “ Life without Teacher”.... was played, and it was well received by the participants.

Participants were suggested to make Teaching Profession a mission to help the country improve by instilling discipline, integrity, excellence, and passion into the lives of future leaders.



Presentations by Faculty:

Faculty from Paramedical department, Mrs. Pushkala, Mrs. Nirmala, Mrs. Kanaka Durga presented on “**Vitamins & Minerals**”



Mrs. K. Sirisha and Mrs. Sudha from the Department of Commerce gave a presentation on “**Motivation**”



Dr.Santosh Jhavar, Head, Department of Management Studies conducted a session on **“How to Balance Career & Personal Life”- Tips for Teachers** for the Junior faculty of our college at 10 a.m. on 24th March 2023 in Media centre. The program started with a prayer by Mrs. Philomena,Ms.Sudha,Ms.Roja Rani and Mr.Jona Francis. The participants were 30 in number.



The session began with a short story on Work life balance & its importance. A brief history was narrated as how the concept evolved over the years. The participants were asked as why they chose to be teachers. The participants interacted enthusiastically. The aim of the session was to discuss the ways as how to achieve work life balance and reduce the level of stress as teachers. Tips to be a happy teacher were given along with Time Management strategies so as to distinguish between work & life.

Before the session was concluded, the participants were given a Quiz on Work Life to check whether they were in balance. The second activity was to fill the % of time spent in various roles like teacher, friend, spouse, family members etc. & then the preferred % of time you would like in order to balance life roles. This activity enabled the participants to understand as how to create a better life balance by examining the different life roles and making adjustments to the roles that are more important.

Take home Activity:

- Important Tips to balance Career & Personal Life
- Practice reflective writing



Presentations by Faculty:

Three faculty members of Biology Department- Mrs. P. Kusuma Kumari, Ms.D.B.Roja Rani, Mrs. N.Nirmala presented topic on “**Introduction to Biology**”.





Three members from Mathematics Department -Mrs. Hima Bindu, Mr. Prasad & Mrs. Uma Maheswari on “**Vedic Mathematics**” with the help of PPT. All the presentations were very informative and useful for teaching fraternity.





On 25th March, the Prayer was conducted by Mr. Jona Francis and Mrs. Philomena.



A session on “**Positive Outlook & Professional Ethics in Teaching**” was handled by Dr.P.Ratna Mary,HOD, Department of Social Sciences.

She dealt with various topics like Positive outlook and professional ethics in teaching which elaborates on how they will be as teachers. Stand as examples to students with integrity of character, identify the talent in every student, treat and respect all students equally as each one has a talent unidentified and as teacher it’s his/her duty to identify each one’s talent and encourage the student to develop the talent even if he/she does not have academic excellence.

The teacher should also be able to accept that all students will not be able to take 100 percent of the subject we teach and accept how much each will be able to take in. It’s the teacher’s responsibility to persuade them to take each one’s role in Nation Building, playing their role in their own capacity. Topics also covered how they are accountable to their job and work given to them as teachers for the growth of the college and for the development of the students. The teachers also were given assurance of support from the senior teachers when question arises regarding subject or their programmes.



Finally there was an interactive session on what is discipline in their opinion, how do they deal with each of the students in various cases.

Presentations by Faculty:

Faculty from the Department of Chemistry, Mr.Jona Francis, Mrs.Lalitha Kumari, Mrs.Prasanthi gave presentations on **“Pollution”** and **“Chemistry in daily life.”**



Mrs.Sarada, Mrs.Sunitha, Mrs.Rehmathunnisa from the department of second languages gave a presentation on **“Time Management”**



On 27th March, prayer session was taken up by Mrs.Philomena,Mrs.Andal,Ms.Vijaya Ratna,Ms.Sudha.



Presentations by Faculty:

Presentations were given by the members. From the department of Arts,Mrs.Philomena, Mrs.Tahera,Ms.Madhavi gave a talk on **“India-A developing Country”**.



Ms.Vijaya Ratna Kumari and Mrs.Dedeepya gave a demonstration on “Yoga-The need of the Day”





From the Department of Physics, Mrs. Nagalakshmi, Mrs. Kalyani, Ms, Sai Lakshmi, Mrs. Venkata Lakshmi, Ms, K, Harika gave a presentation on **“Physics and its importance”**





From the Department of Physical Education, Mrs. S.T.V. Andal gave a presentation on “**Mental Health Programme & How to prevent Suicidal tendency among college students**”



From 27th to 31st March,2023, excellent training was given by Mr.Sharif ,Faculty,Department of Computer Science and Dr .M. Padmaja , H.O.D, Department of Home Science to the faculty on **“Teaching Methodologies using ICT”**

Then Mr.Sharif ,from the Dept.of Computer Science, explained about Google classroom and how to prepare a Google form ,which will be useful for assessment of students.

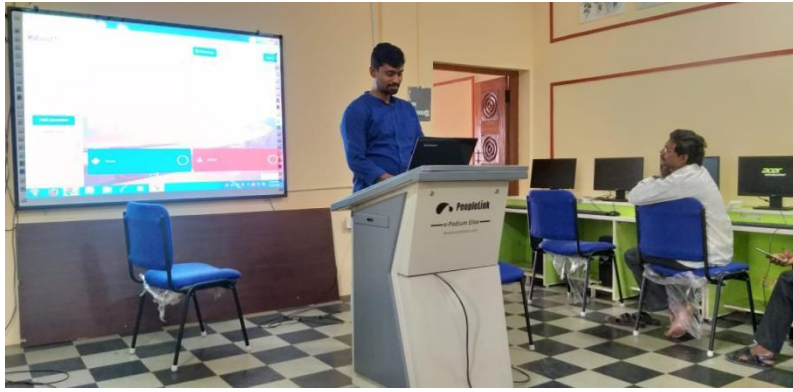
On 28th, Prayer was conducted by Mr.Jona Francis, Ms.Prasanthi. Mr.Sharif ,Faculty, Department of Computer Science and Dr .M. Padmaja , H.O.D, Department of Home Science,

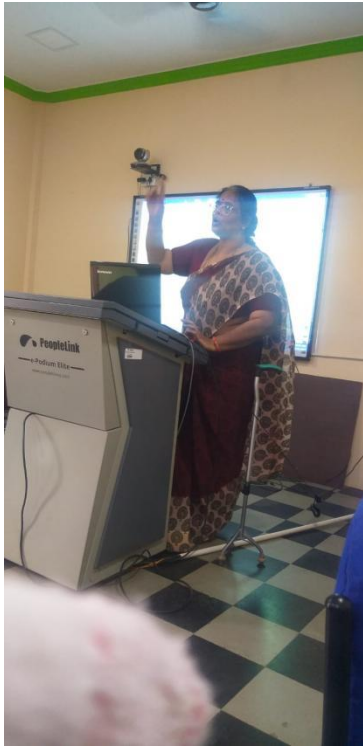
Ms.Bhagya , Mrs.Durga Vyshnavi from the Department of English extended their cooperation in giving hands on training to the faculty.

On 29th, Prayer session was taken up by Ms.Sudha,Ms.Sirisha,Ms.Sushma and Mrs.Philomena.The ICT training was continued .



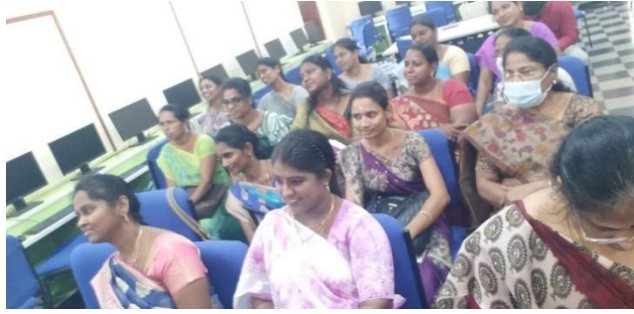






On 31st March, Prayer was conducted by Mrs.Philomena,Ms.Roja Rani,Ms.Sushma,Mr.Jona Francis. The ICT training was continued.

The programme was concluded by Sr.Suseela,Coordinator of TTIPS Committee. Sister gave one task to all participants-asking them to show their little finger ,by showing Thumb up. This is for assessing their presence of mind. Sister congratulated the participants and also members of TTIPS committee and Resource persons of ICT for sparing their valuable time for the benefit of our own staff. Sr.Rajitha Vice Principal gave the concluding remarks and suggested the faculty to continue learning process throughout their career. Congratulated Sr.Mercy and Sr.Suseela for arranging the programme. Dr.Nirmala Jyothsna narrated a poem on teachers. Ms.Malathi from Inter campus proposed vote of thanks.





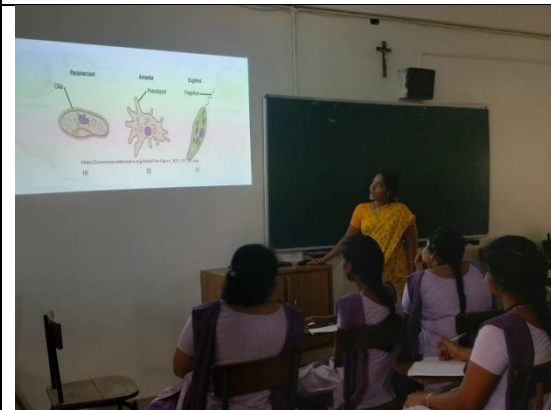
List of YouTube Links /e content – 2022-2023

Topic	Date of Launching	Youtube/e Content
Endemism	15-05-2023	https://drive.google.com/file/d/1Oz2NOA65KM6lPngdsIEpHathg8pVVAog/view?usp=classroom_web&authuser=1
Phytogeography	16-05-2023	https://drive.google.com/file/d/1Z0O2V0KfdKh-JO0aNPoaLTcN5_giHFQx/view?usp=classroom_web&authuser=1
Bacteria	20-12-2022	https://drive.google.com/file/d/1Dxsa4a10DT9BqerweJxs4LPqG9VnNMZ/view?usp=classroom_web&authuser=1
General account of Algae	24-11-2022	https://drive.google.com/file/d/1nowleUmn_g2cpqxdAUe-zJEWswriuSGF/view?usp=classroom_web&authuser=1
Cycas life cycle	06-04-2023	https://drive.google.com/file/d/1reM1i5kxIFMiMkkAmVUYmI2S0og6tfYU/view?usp=classroom_web&authuser=1
Stelar evolution	10-03-2023	https://drive.google.com/file/d/10K7ujr44n6GLKuQYcSHnZqIq2DIRZZ_q/view?usp=classroom_web&authuser=1
Heterospory	10-03-2023	https://drive.google.com/file/d/1QqfZ4jGzmEvxRPq4_skwxde2gwFSr-yA/view?usp=classroom_web&authuser=1
Marselia life history	13-02-2023	https://drive.google.com/file/d/1xEAgFmQVCdhD2TuBaSA_mqo6yXbgsqxB/view?usp=classroom_web&authuser=1
Lycopodium	13-02-2023	https://drive.google.com/file/d/1nowleUmn_g2cpqxdAUe-zJEWswriuSGF/view?usp=classroom_web&authuser=1
mutagens	26-03-2023	https://youtu.be/m0r9Jc8TsAw
News Reading and Anchoring material	20-07-2022	https://docs.google.com/document/d/1vilt0Ynle5JrY-Q2HsaN8Tcnx2mJXvcQ/edit?usp=drive_link&oid=101071643816940007686&rtpof=true&sd=true
Python Material	25-08-2022	https://docs.google.com/document/d/1b7xxFSrhNW4nuxcOh7k2_PiQcV5a1KoQ/edit?usp=drive_link&oid=101071643816940007686&rtpof=true&sd=true
3ds max texturing and lighting material	14-07-2022	https://docs.google.com/document/d/1AteSQXTmtQOPOEMDdjJfJv09BOc2D9Hv/edit?usp=drive_link&oid=10107164381694007686&rtpof=true&sd=true

Medical food service management	2022	https://youtu.be/_O3uC6_Myvw
Arthropoda - General Characters	14.11.2022	https://drive.google.com/file/d/1kvvJP1iN00Wk3vem1VMj9k4HRI3P1HpL/view?usp=sharing
ఆర్థ్రోపోడా - సాధారణ లక్షణాలు	14.11.2022	https://drive.google.com/file/d/1qlwHVpIPGAjsNZnXnm4c5Q8Pd4FgyNrP/view?usp=sharing
Arthropoda - Classification (upto classes with examples)	14.11.2022	https://drive.google.com/file/d/1sVJqZOpeAxR5bjAr_cFNKPyNtDn4BDQ/view?usp=sharing
ఆర్థ్రోపోడా - వర్గీకరణ (తరగతుల వరకు, ఉదాహరణలతో)	14.11.2022	https://drive.google.com/file/d/137tCsXLm9Cn6BWuA3q5Uq8c7xHSje0vE/view?usp=sharing
Debye Huckel theory	08-02-2023	https://youtu.be/HFtA2n4tGw4?si=JwCxebMhWlZ3IyX
Transport number -Hittorf method	19-01-2023	https://youtu.be/cyWbKiVyRT0?si=QU5ePKPiBYTxFOqR
Sodium Chloride - Water system	05-01-2023	https://youtu.be/AjB9OoWRM88?si=EVSkmoncVAwE7RW
Kohlrausch law	05-01-2023	https://youtu.be/qLVdvgWuvSE?si=vkglulb2gF3kSVsf
Introduction of Electrochemistry	03-01-2023	https://youtu.be/npxQ-7Meeyc?si=kA0vSKd3RzdzBx00

ICT Classes



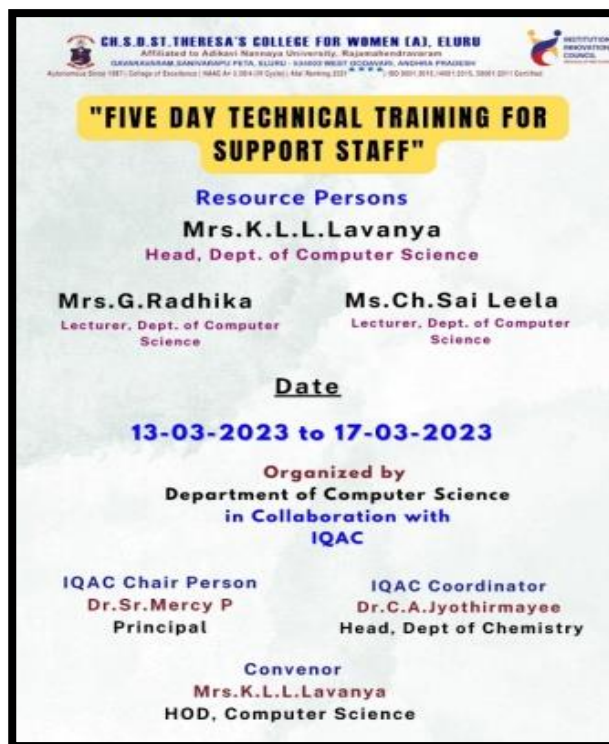


List of MOOCS Courses Completed By Faculty

2022-2023

Name	Title of the Course	Platform	Date
Dr.K.S.V.K.S.Madhavi Rani	Writing Tools-Copy Writing/Blogging/Content Writing	Udemy	Dec.2022
Dr.K.S.V.K.S.Madhavi Rani	MS Office-Advanced Efficiency Training	Udemy	Dec.2022
Dr.K.S.V.K.S.Madhavi Rani	Stress Management	Udemy	Dec.2022
Dr.K.S.V.K.S.Madhavi Rani	Time Management Training with Outlook	Udemy	Dec.2022
Santhosh Jhawar	The digital economy:Selling through customer insight		
Santhosh Jhawar	Global human capital		
m.durga devi	Digital skills:social media		
m.durga devi	Digital skills:web analytics		
M.K.Padma Latha	Digital skills:Grow your career by Accenture through future learn		
G.Fathima	Standford introduction to food and health		

Technical Training for Support Staff From 13th -17th March 2023



REPORT

Department of Computer science in collaboration with IQAC, organized a five day "**Technical Training for support staff**" from 13-03-2023 to 17-03-2023. The main aim of conducting this training program is to enhance and upgrade the skills of support staff and make them ready for the challenges they face in the work environment. The resource persons of the program are Mrs.K.L.L. Lavanya, HOD of computer Science, Mrs.G. Radhika, Lecturer in Computer Science and Ms. Ch. Sai Leela Rani, Lecturer in Computer Science.

The first day of the program started with prayer led by Mrs. G.Radhika. and Ms. Ch. Sai leela Rani. Opening remarks were given by Vice - Principal ,Sr. P. Rajitha where she said these kind of training programs will be a good platform to upgrade the skills and every support staff should unitize this session and these kind of programs must be organized once in a while.

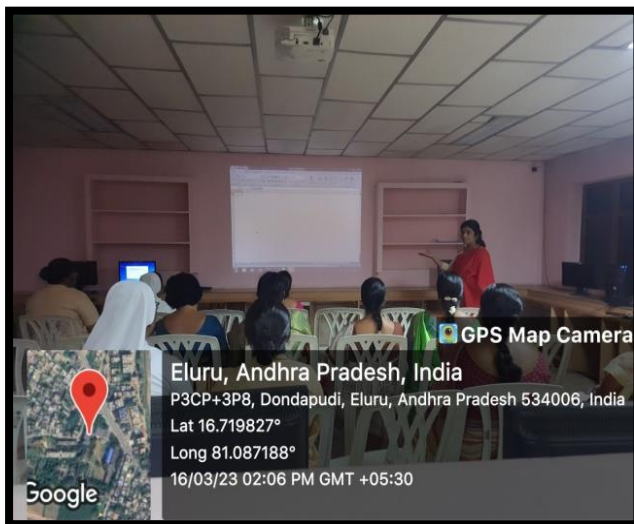
IQAC coordinator Dr. C.A. Jyothirmayee briefed about the whole program and told the gathering to use the session for the fullest.

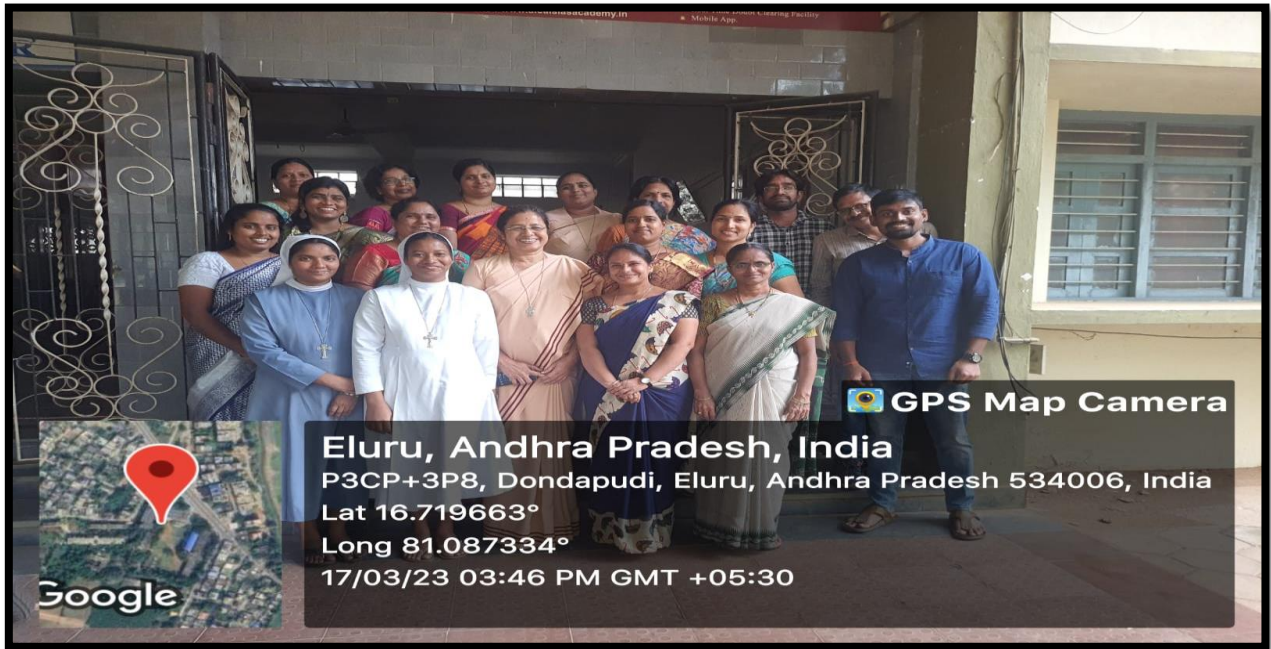
After formal program the technical session was started by Mrs. K.L.L. Lavanya by giving a brief note on Ms-office Tools. The schedule of the program is as below.


Day	Topics Covered
1	Word basics: starting word, creating a new document, opening – preexisting documents, the parts of a word window, typing text, deleting text, selecting text, undo, redo, repeat, inserting text, replacing text, formatting text, cut, copy, paste, printing, formatting your text and documents: auto format, line spacing, margins, borders and shading. Working with headers and footers: definition of headers and footers creating basic headers and footers, creating different headers and footers for odd and even pages.
2	Tables: creating a simple table, creating a table using the table menu, entering and editing text in a table. Selecting in table, adding rows, changing row heights, deleting rows, inserting columns, deleting columns, changing column width. Graphics: importing graphics, clipart, insert picture, clip art gallery, using word’s drawing features, drawing objects, text in drawing.
3	<p>Excel formatting tips and techniques: Excel page setup, changing column widths and row heights, Auto format, Manual formatting, using styles, Format codes alter a number’s appearance, Format painter speeds up format copying, changing font sizes and attributes, adjusting alignments, Centering text across columns, using border buttons and commands, changing colors and shading, Inserting and removing page breaks, Hiding rows and columns.</p> <p>Using worksheets as databases: Database concept and terms, creating an excel database, working with data forms, Filtering- a better way to find, Sorting excel databases, Cross-tabulating databases, Adding subtotals to databases</p>
4	PowerPoint: basics, terminology, getting started, views Creating presentations: using auto content wizard, using blank presentation option, using design template option, adding slides, deleting a slide, importing images from the outside world, drawing in power point, transition and build effects,

	deleting a slide, numbering a slide, saving presentation, closing presentation, printing presentation.
5	Animations: Add a custom animation from the quick list, more custom animations available with the custom animations button, animation effects like Entrance, Emphasis, Exit, Motion paths, modify an animation effected-order custom animation effects, Other effect options for custom animations.

On the last day of the program Principal Dr.Sr. Mercy attended the session and gave her response. She told that these sessions are very helpful for the support staff and she congratulated IQAC Cell and the Department of Computer Science for organizing the training session successfully.





 **GPS Map Camera**

Eluru, Andhra Pradesh, India
P3CP+3P8, Dondapudi, Eluru, Andhra Pradesh 534006, India
Lat 16.719663°
Long 81.087334°
17/03/23 03:46 PM GMT +05:30



2021-2022

T-TIPS –COMMITTEE MEMBERS

Dr. Sr. Mercy P,Principal,President,TTIPS

Sr.P.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

Dr.P.Ratna Mary,HOD,Social Sciences

Dr.Santosh Jhavar,HOD,Management Studies

T-TIPS-Theresian Teaching Improvement Programme Strategies

Annual Report

- On **13th May**, staff attended a **webinar on Awareness on Covid-19**
- On **10th June, 2021**, staff attended an online workshop on **“Psycho-social and Counselling skills** ,arranged in collaboration with Mahatma Gandhi National council of Rural Education, Department of Higher EDUCATION, The resource person was Mr.Suresh Jampa from MGNCRE,Ministry of Education,Government of India.
- On **19th June, 2021**, staff attended an online training on **Counseling and Psycho-social support to COVID-19 victims**
- On **11th June, 2021** Mr.Sharif, Faculty,Dept.of Computer Science, created awareness on **“How to create a link for conducting a Google Class”** to take online classes .
- On **16th July**, Mr.Sharif created awareness about **Google meet schedule,Auto admit steps ,extension to Google meet to capture attendance**
- Online classes were taken through **G.Suite**.

List of You Tube Links - 2021-2022

Topic	Date of Launching	Link
Bio-Inorganic Chemistry Introduction	01.05.2021	https://youtu.be/9QyxQTCOVNg
Biological Significance Of Sodium, Potassium And Chloride Ions	01.05.2021	https://youtu.be/gSDqFI0OPvo
Calcium Significance In Biological Systems	01.05.2021	https://youtu.be/wSMhXdXPISY
Biological Significance Of Iron	01.05.2021	https://youtu.be/K8Ds6cfVk7g
Magnesium Significance In Biological Systems	01.05.2021	https://youtu.be/9Gc4UFXdDIU
Biological Significance Of Zinc, Copper And Cobalt	01.05.2021	https://youtu.be/YaL_h0mZJ9s
Metalloporphyrins	01.05.2021	https://youtu.be/-LGRUxxik_8
Reactivity Of Metal Complexes	01.05.2021	https://youtu.be/X8d-HrYT_gw
Mitochondria Structure And Functions	3.8.2021	https://youtu.be/kJzjakPJ_f4
Annonaceae	1.9.2022	https://youtu.be/G5kBJQ0845w
Cucurbitaceae	3.4.2022	https://youtu.be/cUItpvrn1Fc
Apiaceae	3.4.2022	https://youtu.be/YDP_3pE63GE
Asteraceae	3.4.2022	https://youtu.be/Ut_BjooShmk
Introduction And Scope Of Medicinal Botany	3.7.2022	https://youtu.be/ZilKe80JndM
Ayurveda	7.7.2022	https://youtu.be/kuLeo-W3Lic

Homeopathy	18.8.2022	https://youtu.be/5iwKAoAxDiU
Naturopathy	14.9.2022	https://youtu.be/UEvwN6mZnf8
Role Of Medicinal Plants In Primary Health Care	19.10.2022	https://youtu.be/EKcUql4AqWE
Ecological Pyramids	9.11.2022	https://youtu.be/4cMwEW6fhVg
Population Ecology	21.1.2022	https://youtu.be/6F_pYxFvoAo
Taxonomy Introduction	5.7.2022	https://youtu.be/RzqWR9ARiIM
Icbn	13.8.2022	https://youtu.be/VaSi3O8VdGM
Structure Of Anther, Micro-Sporogenesis And Development Of Male Gametophyte	20.9.2022	https://youtu.be/xRBsMIl3CBQ
Structure Of Ovule And Types Of Ovules	15.10.2021	https://youtu.be/iWAO4E93xhl
Iii Semester Old Poertry..Kabirdas	22-01-2022	https://drive.google.com/file/d/14pJltilrF95HGbj5oJT4N1k491zoYlc/view
I Semester ..Kathalok...Goodad Saayi	3.10.2022	https://youtu.be/qXjLIDzARf4
I Semester ..Kathalok...Mukthidhan	7.10.2022	https://youtu.be/v3Q32mhwA-A...
V Semester..V Paper	8.9.2022	https://youtu.be/npY1xeR7sJI
Iisemester, Paper 2	16.1.2022	https://meet.google.com/jsi-twpd-kqf
Iisemester, Paper 2	2.2.2022	https://meet.google.com/ihr-cyhr-oxg
Structure Of Ribosome	28.10.2021	https://drive.google.com/file/d/14qAY5_ys3b9_TcLl4h_Np18JudXf-KFm/view?usp=sharing
Structure Of Lysosome	29.10.2021	https://drive.google.com/file/d/1lkuHV_N7vTIIVF0q0hxzqbYkpDaHPO-nk/view?usp=sharing
Lethal Genes	2.11.2021	https://drive.google.com/file/d/1I5neUu_slzgZbpwyuqhO320ZaeVnHielA/view?usp=sharing
Structure Of Chromosomes	3.11.2021	https://drive.google.com/file/d/1Rn-d4xM4p8yYj0wiEb_ak6li_zb9tIBJ/view?usp=sharing
Sex Determination	11.11.2021	https://drive.google.com/file/d/1B0mYxPLx-N3FRYO-xwoj3xbTeLkKeFmW/view?usp=sharing
Endoplasmic Reticulum	21.10.2021	https://drive.google.com/file/d/1HcUF-IPINUKN0vBHCdDZvOgu4rV-jHu4/view?usp=sharing
Poultry Diseases	12.8.2021	https://drive.google.com/file/d/14B81ou4CGfvUllf7YG9cConF2agesblO/view?usp=sharing

Methods Of Feeding Poultry	5.10.2021	https://drive.google.com/file/d/1xpEoW_LsBnRj6YeRR7oWt4Cdkz7xe4A7e/view?usp=sharing
Cell Culture	11.10.2021	https://drive.google.com/file/d/1hCAT2Ph0r3IWD_q3IQQO41UMXE5emMLU/view?usp=sharing
Types Of Plasmids	12.8.2021	https://drive.google.com/file/d/1zozzrV-u_DppdkoE3UK1WwFdEheFfMVL/view?usp=sharing
Gene Delivery	23-09-2021	https://drive.google.com/file/d/13PYiCpTVI_l21jAkiIPZ7imQjDJLhmF/view?usp=sharing
Cells Of Immune System	10-04-2021	https://drive.google.com/file/d/1Tmch_zuohzvwAvuBYzZVV259HOnbBtql/view?usp=sharing
Retgressive Metamorphosis In Herdmania	6.10.2021	https://drive.google.com/file/d/1bz0Q_6SuEzVx0CzZfjUYfT4VoMgB6K73/view?usp=sharing
Retgressive Metamorphosis In Herdmania		https://drive.google.com/file/d/1zCdZhCxKoS2ACqnsGvJAMDSOA1mLpYOw/view?usp=sharing
Pcr Technology	27-09-2021	https://drive.google.com/file/d/188cYFcrKQLvjQ0bv24_e0USxNtCat8f/view?usp=sharing
Cells Of Immune System	16-01-2022	https://drive.google.com/file/d/1PxMUA_Pux3wa9CgfXt0iOUyTx82BQrQY9/view?usp=sharing
Gene Delivery	23-9-21	
Classification Of Indian Buffalo Breeds	2021	https://youtu.be/5t3QQXRTn5k
Systems Of Breeding	2021	https://youtu.be/WFIWNidX8JA
Systems Of Housing	2021	https://youtu.be/x5wOzgs-ERY
Selection Of Site For Dairy Farm	2021	https://youtu.be/i0W9RqsMPj4
Records To Be Maintained In A Dairy Farm	2021	https://youtu.be/iJfyWdM-8qE
Cleaning And Sanitation Of Dairy Farm	2021	https://youtu.be/-W0SxRyT_wk
Weaning Of Calf, Castration & Dehorning	2021	https://youtu.be/Tnrlx2aHkoQ
De Worming And Vaccination PROGRAMME	2021	https://youtu.be/9y45R3raFwc
Salman Rushdie's Indian 50 th Anniversary	24-8-2021	https://drive.google.com/file/d/1ANmMVRvw0txWGdOSx7oN9jz1vm7czF4T/view?usp=share_link
Sahitya Vimarsha	2021	https://youtu.be/npY1xeR7sJI

Sahitya Vimarsha	2021	https://youtu.be/uzkJmqTk5IQ
M.A Telugu Bhava Kavivam	2021	https://youtu.be/XwXX8KJbTBk
M.A Telugu Bhava Kavivam	2021	https://www.youtube.com/watch?v=XwXX8KJbTBk&feature=youtu.be
M.A Telugu Bhava Kavivam	2022	https://www.youtube.com/watch?v=kE6uqraiU7M&feature=youtu.be
M.A Telugu Abhyudaya Kavivam	2022	https://www.youtube.com/watch?v=kE6uqraiU7M&feature=youtu.be
M.A Telugu Abhyudaya Kavivam	2022	https://www.youtube.com/watch?v=1ip4EAVRVJc&feature=youtu.be
Vyakthitwa Vikasam	2021	FqNPXGGal19T94SkmZNzB3
Telugu Bhasha	2021	https://youtu.be/heuHoyFJz4c?list=PL_Swgvylcj5
Telugu Bhasha	2022	https://youtu.be/Kclcikkt5U
Nomenclature Of Complex Compounds	05-09-2021	https://youtu.be/0xD5-nfVyDo
Introduction	07-01-2021	https://youtu.be/BWY_H0WTjRo
Charecteristic Properties Of D-Block Elements	07-02-2021	https://youtu.be/zb8C27W-GbY

List of MOOCS Courses Attended/Completed By Faculty 2021-2022

Name	Title of the Course	Platform	Date
V.Naga Lakshmi	Pedagogical Innovations and Research Methodology	Swayam	Aug 2021
Dr.R.Indira	First Aid Training	Cursa	August 2021
Dr.K.S.V.K.S.Madhavi Rani	First Aid Training	Cursa	August 2021
Mrs.N.L.Prasanna	First Aid Training	Cursa	August 2021
V.Naga Lakshmi	Bioinorganic Chemistry	Swayam	Jan-Feb 2022
V.Naga Lakshmi	Analytical Chemistry	Swayam	Jul-Oct 2022
Dr.K.S.V.K.S.Madhavi Rani	Writing Tools-Copy Writing/Blogging/Content Writing	Udemy	Dec.2022
Dr.K.S.V.K.S.Madhavi Rani	MS Office-Advanced Efficiency Training	Udemy	Dec.2022
Dr.K.S.V.K.S.Madhavi Rani	Stress Management	Udemy	Dec.2022
Dr.K.S.V.K.S.Madhavi Rani	Time Management Training with Outlook	Udemy	Dec.2022

2020-2021

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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/LC173YNunmA
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/g2E0jvhqu10
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	March2021

2019-2020

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

T-TIPS-Theresian Teaching Improvement Programme Strategies

An awareness programme about NEP For Lecturers below Three years of Experience

Report

- On 8th June,2019,an awareness programme was arranged for the Faculty. **Fr.Prasad Marineni** from Nalgonda was the resource Person. He created awareness about Education Policies,spiritual ,personal growth along with academics. The first session is on “**Being and Becoming**”,With various examples,father explained the topic-contentment and happiness, journey of struggles, challenges, confrontations, creation vs. evolution, rhythm of the body, melody of mind,harmony of the soul, legacy of social relations, symphony of life, being is becoming a person and so on...Finally, concluded with:

“Most useful asset of a person is not a head full of knowledge, But,
Heart full of love
Ears open to listen
Hands willing to help”

- In the next session , the topic was “**Having and Giving**”. Father presented a video on “**Cosmic Eye**” and then gave suggestions with various examples and asked the members to think on “How we impact others and How others impact us”
- Post lunch session was on “**Transformation in Education System**”.Presented videos on “**Technology in Education**”, “**A Future Classroom**”.Father suggested the members to accept Change for further Development.Awareness was given on “**National Education Policy**”.All should try to bring an Equitable and Vibrant Knowledge Society, Provide High quality Education to all ,which will lead to sustainable ecosystem.

Seminar on “Essentials of Professionalism”

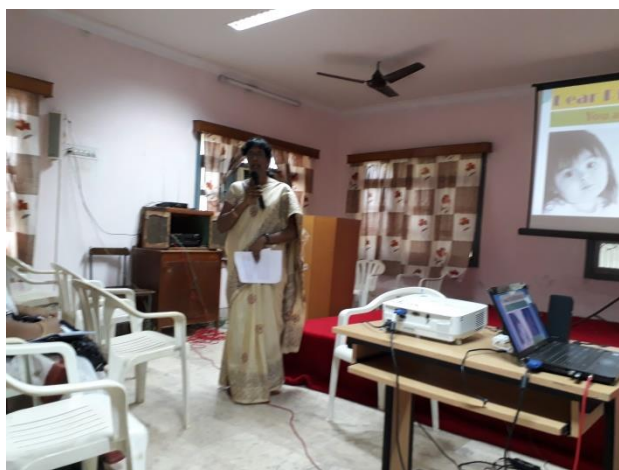
- On 10th June,2019, a one day Seminar on “Essentials of Professionalism” was conducted to train the junior faculty under Faculty Development program.
- The seminar started with a prayer and was followed by an introductory speech on Professionalism by our principal Dr. Sr. Marietta D’ Mello. She emphasized the “Importance of Hierarchy and professional etiquette” in our institution



- The first session was taken up by Dr.R.Madhavi,H O D,Department of English.She explained about “Effective Writing Skills”.

She explained various points related to this topic:

- Find innovative methods to teach
- Each one should be able to communicate
- Each one should practice well to gain perfection
- Explained the importance of writing skills
- Effective writing makes an excellent and exact man
- Pay attention and interest towards students
- Each one should be clear about the action
- Everybody should follow basic grammar books
- One should concentrate on spellings
- Each one should try to prepare Blog without mistakes



- **The second session** was taken up by **Dr.G.Jyothi,H.O.D.**,Department of Chemistry.She explained about “**Teacher Adjustment-Essentials qualities of a good teacher**”

She started the talk with an Ice Breaking Session

She gave many suggestions to the young teachers,

- Everybody should maintain cordial relations
 - Should be committed to teaching
 - Should be highly academic
 - Be careful with students
 - Should maintain distance
 - Thorough preparation is a must.
 - Lesson should be repeated at the end of the class
 - Visual aids ,internet should be followed
 - Try to improve everyday
- The **third session** was taken up by **Dr.K.V.Padmavathi,H.O.D**,Department of Home Science.She explained about a talk on the need to build up a good “**Team Work**” in an institution and how it enhances the quality of any given work.

She mentioned various points related to the Team Work.

- The richest wealth is wisdom
- The strongest weapon is patience
- The best security is faith
- The greatest tonic is laughter
- Surprisingly, all are free of cost
- Everybody should make up their mind for team work to get good results



- The **fourth session** was taken up by **Dr.Ume Salma** ,H.O.D,Department of Hindi&Telugu.She explained about **“Professional ethics and etiquette in teaching profession and especially the code of conduct in our college”**
- If you salute your Duty, there is no need to salute anybody
- If you pollute your duty, you have to salute everybody
- Communication is very important
- Creativity is a must
- Should be innovative
- One should be conscious



Capacity Building programmes

- On 8th July,2019, a **Capacity Building programme was arranged for faculty-‘Training Programme in Soft Skills’**.The resource person was Mr.Mahesh Jain, a trainer in Soft Skills”. He suggested about 90 soft skills with various examples. All the staff members were benefitted.
- On 13th July,2019, a Capacity Building Programme for Faculty was arranged.A seminar on **“Counselling Procedures & Skills”** The resource persons were **Fr.John Antony,Fr.Innayya**.Various suggestions were given to the faculty for counselling the students—emotions are to be expressed,perception of mind,developmental psychology ,encouragement to be shown,mental health and so on..
- On 14th September,2019,session was arranged on **“LOCF-Learning Outcome based Curriculum Framework”** to the Faculty.**Dr.P.Jyothi Kumari**,HOD,Dept.of Nutrition,was the resource person. The following points were covered;Ability Enhancement Courses,Skill Enhancement Courses,Programme outcomes,modifiable factors



Workshop on “SWOC Analysis For Teacher Excellence”

- On 26th November 2019 : A One-day workshop was organised on — **“SWOC Analysis For Teacher Excellence”** Mr. M. Nagaraju, Communication and Softskills Trainer from Hyderabad was the resource person. In the session, the participants were introduced to the concept of SWOC and its relevance in Self development and professional development. In Session II, each element of the SWOC – Strength, Weakness, Opportunities and Challenges were analysed individually through questionnaire, brainstorming and interactive methods. The workshop came to an end with a Group work activity on —the SWOC quadrant which can be used to analyse self at any point of time.



National seminar on “Modern Tools in Evaluation-A Shift from Quantitative to Qualitative Techniques”.

- **On 5th December,2019**, a seminar was organised on “**Modern Tools in Evaluation-A Shift from Quantitative to Qualitative Techniques**”. The Programme began with a prayer, followed by the welcome address by Dr.Sr.Marietta D Mello, Principal, followed by the blessings by Sr.Lourdu Mary, Superior and Correspondent. Sr.Showrilu,Vice Principal, RUSA co Ordinator gave the introduction to RUSA. Sr.Sunila Rani, Controller of Examinations presented the objectives of the seminar. The chief guest Dr.Sethu Raman from Gandhigram University, Madhurai gave the key note address. A souvenir was released on this occasion. Inaugural session came to an end by the concluding remarks of Dr.R.Madhavi, HOD, English.
- The **first technical session** was taken by **Dr. Sethu Raman from Gandhigram University, Madhurai** on the topic”**Quality Methods of Evaluation**”
- The **Post lunch session** was taken by **Dr. Sushil Mathew, Associate Professor ,HOD, English, P.S.G.R.Krishnammal College for Women, Peelamedu, Coimbatore** on the topic “**Outcome Based Education and Evaluation**”





- Participants gained knowledge on various quality methods in evaluation ,formative assessment,summative assessment,rubrics,evaluation outcomes,technology embedded assessment,OBE Framework,OBE Model,learning performance ,Graduate attributes,action verbs of Bloom’s taxonomy etc.. and finally concluded with the words-
- We have to keep going on....There are miles to go.....

The programme came to an end with **valedictory session.**

“Knowledge is a beautiful thing that can fill us with happiness.Let’s just think about our students who answered brilliantly to questions on various exams”

—Eraldo Banovac.

2019-2020-ICT

Smart Class Room



Virtual Lab



MANA TV







List of MOOCS Courses Attended/Completed By Faculty

2019-2020

Name	Title of the Course	Platform	Date
Dr.V.Naga Lakshmi	R.C in Chemistry for Higher Education Faculty	Swayam	Feb.2020
Dr.K.S.V.K.S.Madhavi Rani	Competency –Based Learning	WHO	March 2020
Dr.K.S.V.K.S.Madhavi Rani	Diploma in Human Anatomy and Physiology	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Diploma in Teaching Skills for Educators	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Diploma in Biology	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Diploma in Physical Therapy Aide	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Diploma in Ecology Studies	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Ecology Studies - Population and Community Ecology	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Ecology Studies - Ecosystem Ecology	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Ecology Studies - Conservation Biology and Biodiversity	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Biology - Evolution, Natural Selection and DNA	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Food Safety Training - Safe Practices and Procedures	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Food Safety Knowledge - Basic Level Requirements	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Health Guidelines for Avoiding Infectious Diseases	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Effective Communication Techniques for Teachers and Trainers	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Instructional Planning for Successful Teaching	Alison	April 2020
Dr.K.S.V.K.S.Madhavi Rani	Stress Management - How Stress Affects your Health	Alison	April 2020

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

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

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 imbibing 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

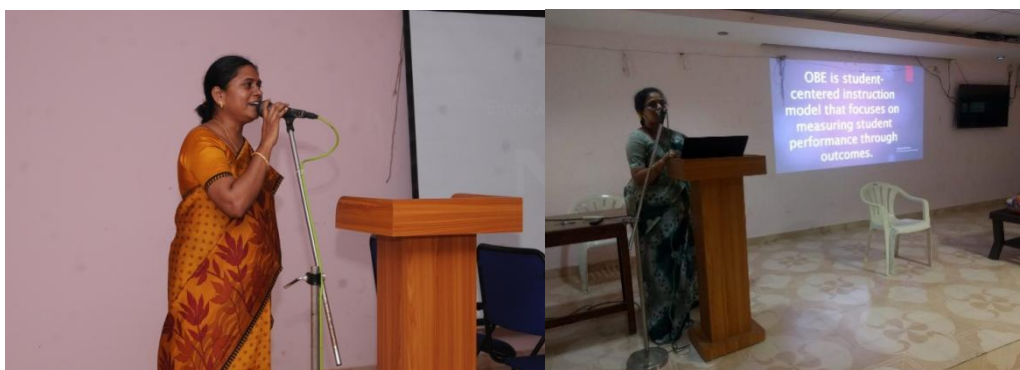
From 22nd to 23rd October 2018, A Two day Workshop on “**Communication skills to enhance proficiency in Teaching**” was organized. The resource person was **Mr. M. Naga Raju**, Master Trainer in Communicative language Teaching Techniques, Hyderabad. The training sessions included “**What makes an Effective 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**.

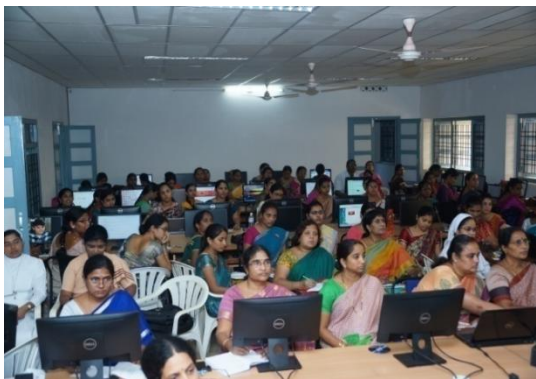
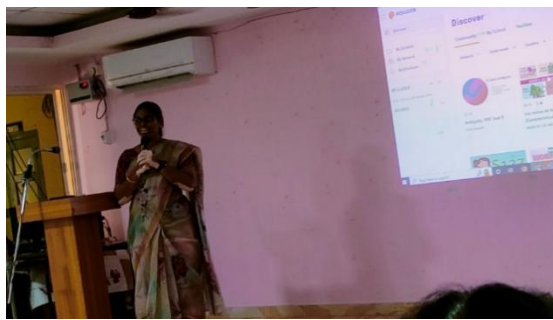
Both of them explained various aspects which included: 12 attributes to be followed, domains of learning, Bloom's Taxonomy, lower order thinking, higher order thinking, phases of skill acquisition, specific and unique objectives to be prepared by each Dept..-PEOs, POs, PSOs, Cos, and CO-PO Matrix for 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

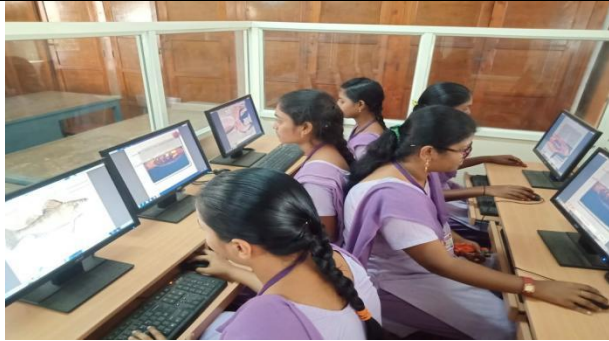
The College is adequately and sufficiently equipped with ICT infrastructure to enable all teachers to utilize the new technological developments in the field of Information and Computer Technology. Power point presentations, virtual mode of teaching, blended mode of teaching were extensively used to 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