

St. Joseph's College of Education for Women

Opp. Sambasivapet 2nd Lane, Naaz Center, GUNTUR, A.P., INDIA.
(Under the Management of Society of Jesus Mary & Joseph)



1.1.1

Any Other Relevant Information



P. Swarnapalani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Acharya Nagarjuna University, Guntur
Department of Education

Meeting of the Board of Studies (BOS)

Our College faculty members are nominated as members of Board of Studies. The members are Chair Person, Board of Studies, and other BOS members in Education, Acharya Nagarjuna University. They actively take part in curriculum planning at B.Ed. and M.Ed. level and implementation of the curriculum in the affiliated colleges of Acharya Nagarjuna University and Andhra Kesari University.

Minutes of the meeting of Board of Studies, Dept. of Education

The meeting of the Board of Studies was held on 21-06-2023 at seminar hall at 11 AM

The following members were present for the meeting.

S. No	Categories of Persons	Designation	Signature
1	Dr. P. Brahmaji Rao	HOD. Dept. of Education, ANU	
2	Dr. J. R. Priyadarsini	Chairperson, Board of Studies, ANU	
3	Dr. M. Esther Suneela	DEAN, Dept. of Education, ANU	
4	Dr. C. Grace Indira	Member, Board of Studies	
5	Dr. M. Vasantha Rao	Member, Board of Studies	
6	Dr. M. Ravi Kumar	Member, Board of Studies	
7	Prof. T. Sharon Raju	External Member, Board of Studies	
8	Dr. D. Rita Suguna Sundari	Member, Board of Studies	
9	Prof. T. G. Amuthavalli	External Member, Board of Studies	
10	Smt. B. M. Madhura Vani	Member, Board of Studies	



T. Swarnapathi
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Meeting Notice for the M.Ed curriculum planning

ACHARYA NAGARJUNA UNIVERSITY
NAGARJUNA NAGAR, GUNTUR - 522 510, A.P., INDIA

Telephone No: 0863-2346115/
Website : nagarjunauiversity.
e-Mail : academicanu@gmail

REGISTRAR
No.ANU/Academic/Annual PG BoS Meeting/2023 Date: 15.06.2023

To
All the Chairmen
PG Board of Studies
Acharya Nagarjuna University

Sir/Madam,
Sub:- ANU - Academic Section - **Convening of Annual PG Board of Studies meeting on 21.06.2023 - Reg.**
Ref:- Orders of the Vice-Chancellor dated 15.05.2023.
Orders of the Vice-Chancellor dated 30.05.2023.

I am by direction to inform you to convene the meeting of the Annual Board of Studies in your respective Department on **21.06.2023 (Wednesday)** to discuss the following agenda:

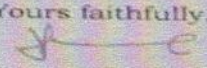
AGENDA

- To discuss changes if any in the syllabus
- To prepare/revise panels of paper setters and examiners for valuation, and practical
- To prepare a panel of experts to be on the Selection Committees of Teachers
- To frame the eligibility, syllabi and model question papers for the entrance Tests for admission into PG courses of study conducted by the University.
- To evolve Departmental strategy to secure NIRF Rank
- To discuss and prepare proposals for Consultancy Services to be offered by the Department

Further, I am directed to inform you that the Vice-Chancellor will address the BoS Members and will deliver the inaugural address at 11.00 a.m on 21.06.2023 at Dr. H.H. Diechmann & Dr. S. John David Auditorium Acharya Nagarjuna University.

It is further ordered that the T.A. & D.A. will be paid to the external members as per the University rules in vogue in the Academic Section, ANU upon receiving claim bills from the concerned Department through proper channel.

Thanking you,

Yours faithfully,

REGISTRAR

Copy to the Principals of all constituent Colleges, ANU
Copy to all the Deans of Faculties, ANU
Copy to all Heads/Co-ordinators of the Departments, ANU
Copy to the Special Officer, ANU Ongole Campus, ANU
Copy to Prof. E. Sreenivasa Reddy, Co-ordinator, Academic Affairs, ANU
Copy to the Co-ordinator, Research Cell, ANU
Copy to the Co-ordinator, PG & Professional Examinations, Pariksha Bhavan, ANU
Copy to the Director, Directorate of Admissions, ANU
Copy to the University Engineer, ANU
Copy to the D.E.E. (Electrical), ANU
Copy to the D.E.E. (Civil), ANU
Copy to the Finance Officer, ANU
Copy to the P.A. to the Registrar/Rector/Vice-Chancellor, ANU



T. Swarna Rani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Minutes of the Meeting for Curriculum Planning University Stream (M.Ed.)

The meeting of the M.Ed curriculum planning was held on 21-06-2023 at Seminar Hall at 11 AM

The following were the members for the meeting

S.No	Name of the Person	Designation
1	Dr. P. Brahmaji Rao	HOD. Dept. of Education, ANU
2	Dr. J. R. Priyadarsini	Chairperson, Board of Studies, ANU
3	Dr. M. Esther Suneela	DEAN, Dept. of Education, ANU
4	Dr. C. Grace Indira	Member, Board of Studies
5	Dr. M. Vasantha Rao	Member, Board of Studies
6	Dr. M. Ravi Kumar	Member, Board of Studies
7	Prof. T. Sharon Raju	External Member, Board of Studies
8	Dr. D. Rita Suguna Sundari	Member, Board of Studies
9	Prof. T. G. Amuthavalli	External Member, Board of Studies
10.	Smt. B. M. Madhura Vani	Member, Board of Studies

72 Minutes of the Annual PG Board of Studies Meeting

Annual PG Board of studies meeting was held on 21-06-2023 at 11 AM at Dr. H. B. Dieckman's & Dr. S. John David's Auditorium, ANU. After the Vice-Chancellor's Inaugural address, the members of the BOS met in the department and discussed the agenda points.

The following resolutions were made after discussion of the agenda points:

Agenda Point 1
As per NCTE 2014 regulations the structure and Examination scheme of Two-Year M.Ed course under CBCS as per NEP 2020 was changed in 2022. M.Ed batch onwards.

Agenda Point 2
The panels of paper setters and examiners for valuation and practical were revised as per the new syllabus.

Agenda Point 3
Resolved to prepare a panel of experts to be on the Selection Committee of Teachers.

Agenda Point 4
Resolved to evolve departmental strategies to secure NIKF Rank.

Agenda Point 4
Resolved to frame the syllabi and model question papers for the PG entrance examination conducted by the university.

Agenda Point 6
Resolved to prepare proposals for consultant services to be offered by the department.

J.R. Priyadarsini
21/6/23
Chairperson
Faculty of Education
Acharya Nagarjuna University

C. Grace Indira

J.R. Suguna Sundari
21/6/23
CHAIRPERSON
BOARD OF STUDIES IN EDUCATION
ACHARYA NAGARJUNA UNIVERSITY



T. Swaruparani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001, A.P.

ACHARYA NAGARJUNA UNIVERSITY
NAGARJUNA NAGAR, GUNTUR - 522 510, A.P., INDIA



Telephone No: 0863-2346115/6
Website : nagarjunauniversity.ac.in
e-Mail : academicanu@gmail.com

REGISTRAR

No. ANU/Academic/Combined BoS (UG & PG) in Education/Minutes/2022, Date: 21-12-2022

PROCEEDINGS OF THE VICE-CHANCELLOR
PRESENT: Prof. RAJA SEKHAR PATTETI

Sub:- ANU - Academic Section - Combined Board of Studies (UG & PG) in
Education - Minutes - Approval - Orders - Issued.

Read:-1. Minutes of the meeting Combined Board of Studies (UG & PG) in
Education held on 19-10-2022.

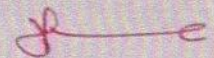
2. Vice-Chancellor's orders dated 17-12-2022.

ORDER:

The Vice-Chancellor, having considered the minutes 1st cited, has approved
the following resolutions.

1. Resolved to approve Core Courses, Compulsory Foundation Courses
Elective Foundation Courses, Dissertation Work and practicum in every
semester.
2. Resolved to approve the Two Year M.Ed course Structure and Examination
Scheme under CBCS as per NEP 2020 (2022-2023)

(BY ORDER)


REGISTRAR


To

1. Dean, Faculty of Education, ANU
2. All the Members of Combined Board of Studies (UG & PG) in Education, ANU
3. The Principal, University College of Arts, Commerce & law, ANU.
4. The Co-Ordinator, Dept. of Economics, ANU
5. The Co-Ordinator, Research Cell, ANU.
6. The Co-Ordinator, P.G. & Professional Courses (Exams), ANU.
7. The Controller of Examinations, ANU.
8. The Dean, CDC, ANU. - with a request to communicate to affiliated colleges
9. All the Principals of the Affiliated Colleges Education under ANU area

Copy to:

1. P.A. to Vice-Chancellor, ANU.
2. P.A. to Rector, ANU.
3. P.A. to Registrar, ANU.




PRINCIPAL
**ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.**

Minutes of the Annual P.G Board of Studies Meeting, 2022
Department of Education, ANU

The meeting of the PG Board of Studies was held on 19.10.2022 in the Department of Education at 11.30 AM by Vice-Chancellor's address, the Dean, Chairperson, BOS and all the members met and discussed about the structure and Examination Scheme of Two Year MEd course under CBCS as per NEP 2020 (2022-2023) and made the following resolutions:
Resolved to have Core Courses, Compulsory Foundation Courses, Elective Foundation Courses, Dissertation Work and Practicum in every semester.
Resolved to have the courses as follows:

SEMESTER - I

Course Code	Components of Study	Title of the Paper	No. of Credits	Internal Assessment	Semester End Examination Marks	Total Marks
MED101	Core	Perspectives of Educational Philosophy	4	30	70	100
MED102	Core	Perspectives of Educational Psychology	4	30	70	100
MED103	Core	Fundamentals of Educational Research	4	30	70	100
MED104	Compulsory Foundation Course	Educational Educational Technology (EET) (Personality Development)	4	30	70	100
MED105	Elective Foundation Course	Educational Planning and Management (EPM) (Economics of Education)	4	30	70	100
MED106	Dissertation	1. Review of Literature 2. Identification of the Problem	2	30	-	30
MED107	Practicum	Educational Psychology Practical	1	35	-	35
MED108	Practicum	Communication Skills	1	35	-	35
			24			600

Dean
Faculty of Education
Acharya Nagarjuna University

Head
Department of Education
Acharya Nagarjuna University
-4-7-104 Nagar-522 518

CHAIRPERSON
BOARD OF STUDIES IN EDUCATION
ACHARYA NAGARJUNA UNIVERSITY

SEMESTER - II
SEMESTER - II

Course Code	Components of Study	Title of the Paper	No. of Credits	Internal Assessment	Semester End Examination Marks	Total Marks
MED201	Core	Perspectives of Educational Sociology	4	30	70	100
MED202	Core	Advanced Educational Research	4	30	70	100
MED203	Core	Education Studies	4	30	70	100
MED204	Compulsory Foundation Course	(a) Elementary Education (EE) (b) Secondary Education	4	30	70	100
MED205	Elective Foundation Course	(a) Special Education (SE) (b) Comparative Education	4	30	70	100
MED206	Dissertation	1. Presentation of the Research Proposal 2. Completion and finalisation of the Text	2	30	-	30
MED207	Practicum	Internship in a Teacher Education Institution	2	30	-	30
MED208	MOCES	Any Course Students Choose	-	-	-	-
			24			600

Dean
Faculty of Education
Acharya Nagarjuna University

Head
Department of Education
Acharya Nagarjuna University
-4-7-104 Nagar-522 518

CHAIRPERSON
BOARD OF STUDIES IN EDUCATION
ACHARYA NAGARJUNA UNIVERSITY

SEMESTER - III
SEMESTER - III

Course Code	Components of Study	Title of the Paper	No. of Credits	Internal Assessment	Semester End Examination Marks	Total Marks
MED301	Core	Guidance and Counselling	4	30	70	100
MED302	Core	Teacher Education	4	30	70	100
MED303	Skill Oriented Course	Life Skills Education	4	30	70	100
MED304	Generic Elective	1. Adult and Non-Formal Education 2. Vocational Education	4	30	70	100
MED305	Open Elective	(a) Value Education (VE) (b) Women Education	4	30	70	100
MED306	Dissertation	Data Collection	2	30	-	30
MED307	Practicum	Internship in Specialization	2	30	-	30
MED308	MOCES	Any Course Students Choose	-	-	-	-
			24			600

Dean
Faculty of Education
Acharya Nagarjuna University

Head
Department of Education
Acharya Nagarjuna University
-4-7-104 Nagar-522 518

CHAIRPERSON
BOARD OF STUDIES IN EDUCATION
ACHARYA NAGARJUNA UNIVERSITY

SEMESTER - IV

Course Code	Components of Study	Title of the Paper	No. of Credits	Internal Assessment	Semester End Examination Marks	Total Marks
MED401	Core	Curriculum Studies	4	30	70	100
MED402	Core	Measurement and Evaluation	4	30	70	100
MED403	Core	Information and Communication Technology in Education	4	30	70	100
MED404	Generic Elective	(a) Environmental Education at Elementary level (EE) (b) Environmental Education at Secondary level	4	30	70	100
MED405	Open Elective	(a) Human Rights Education OR (b) Human Values and Professional Ethics	4	30	70	100
MED406	Dissertation	Report Writing	4	100	-	100
MED407	Dissertation	Publication of Research Article	2	30	-	30
MED408	Dissertation	Viva - Vice	2	30	-	30
			28			700

	Semester I	Semester II	Semester III	Semester IV	Credits	Mark
Theory	20	20	20	20	80	2000
Dissertation	2	2	2	4	10	250
Practicum	2	2	2	4	10	250
MOCES Total	-	-	-	-	-	-
Total	24	24	24	28	100	2500

Dean
Faculty of Education
Acharya Nagarjuna University

Head
Department of Education
Acharya Nagarjuna University
-4-7-104 Nagar-522 518

CHAIRPERSON
BOARD OF STUDIES IN EDUCATION
ACHARYA NAGARJUNA UNIVERSITY



S. Srinivasakani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

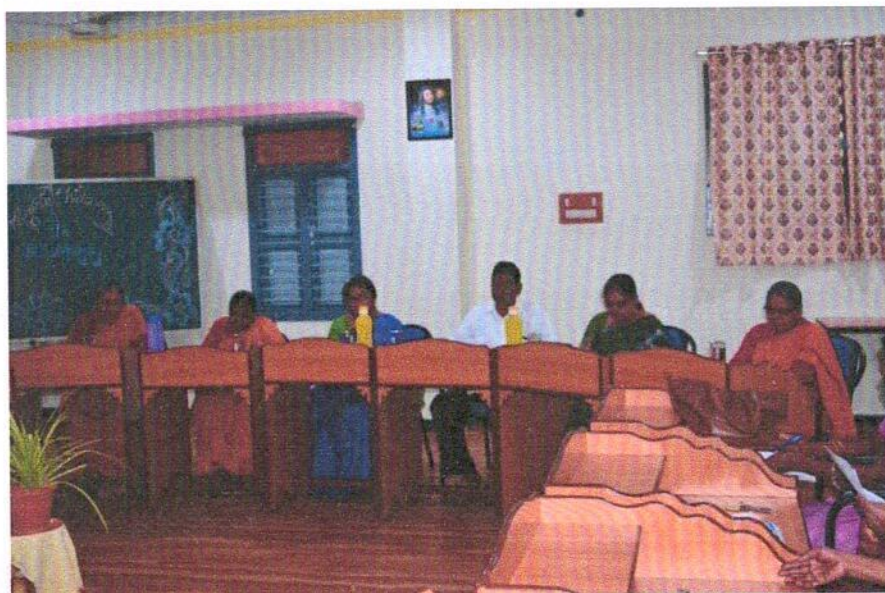
St. Joseph's College of Education for Women

Our college conducts various meetings when necessary and periodically to plan and implement the Curriculum for B.Ed., and M.Ed., Courses from 2018 to till date.

Meeting of the Governing Body



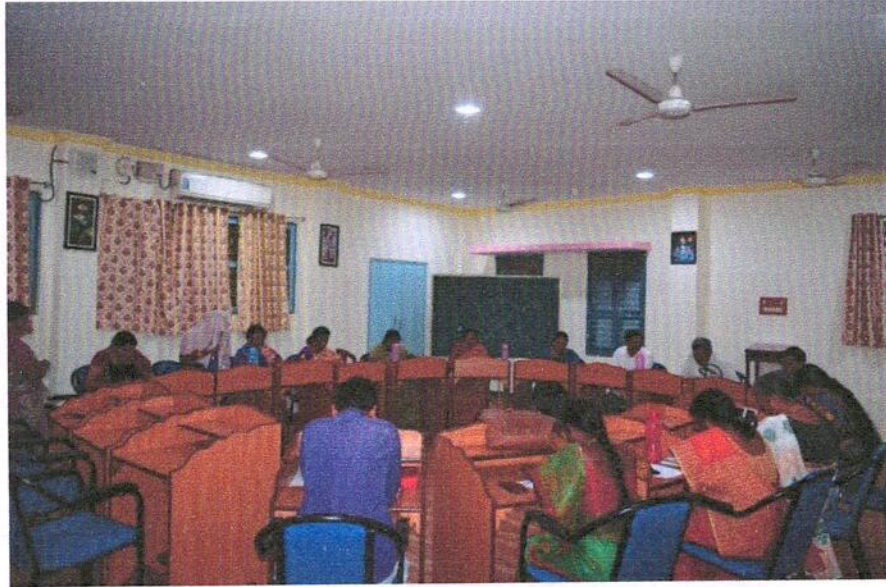
Meeting of the Board of Studies



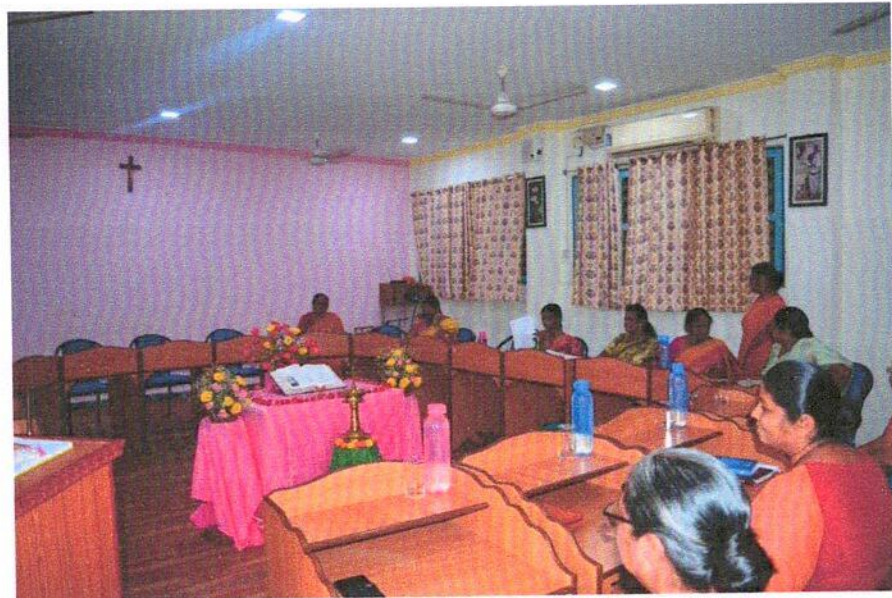
T. Swarnaprabha
PRINCIPAL

ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Meeting of the Academic Council



Meeting of the Staff Meeting



PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Meeting of the IQAC



Meeting of the In-house Curriculum Planning

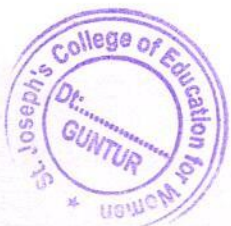


T. Vasupakani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

KINDS OF CURRICULAR ACTIVITIES

1. Literary Activities:

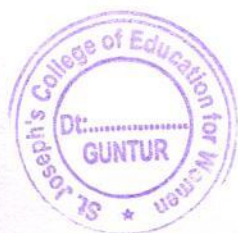
- Observation
- Demonstration
- Microteaching Practice
- Macro Teaching Practice
- Internship
- Activities and Projects
- Assignment
- Seminar Presentation
- Internal Tests
- Guest Lecturers in different pedagogy subjects
- Workshops
- ICT Lessons
- Inter-Collegiate competition
- Collection of feedback from students/faculty, Alumnae /stakeholders
- Audio Visual Workshop
- Collaborative Learning
- Co-operative Learning
- Peer Learning activities
- Subjects Clubs
 - English - KEAT'S
 - Mathematics - LEELAVATHI
 - Social Studies - KAUTILYA
 - Biology - ALEXANDER FLEMMING
 - Physical Science - EINSTIEN
 - Telugu - SRUJANA



T. Swaruparani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001, A.P.

2. Extension Activities

- Social Service activities
- Yoga and physical Education
- Field Visits
- Surveys
- Co-curricular Activities
- Extension Activities Clubs
 - Women's Cell - SABALA
 - Red Ribbon Club - SPANDANA
 - Literary Association - SAHITYA
 - Counseling Centre - SNEHA
 - Eco Club - HARITHA SOBITHA
 - Extension Activities - SAHAYA



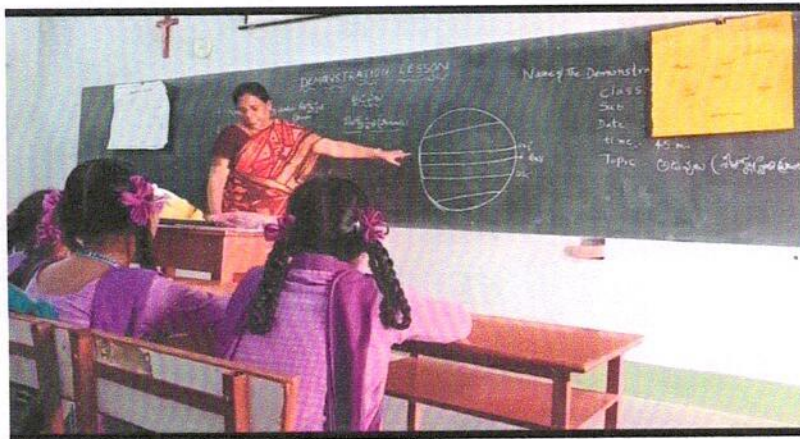
T. Swarnapalani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

1. LITERARY ACTIVITIES

OBSERVATION LESSON



DEMONSTRATION LESSON



TEACHING PRACTICE LESSONS



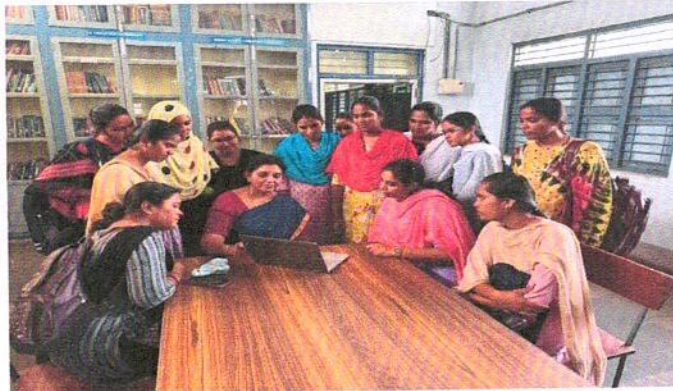
T. Sivasubramani

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

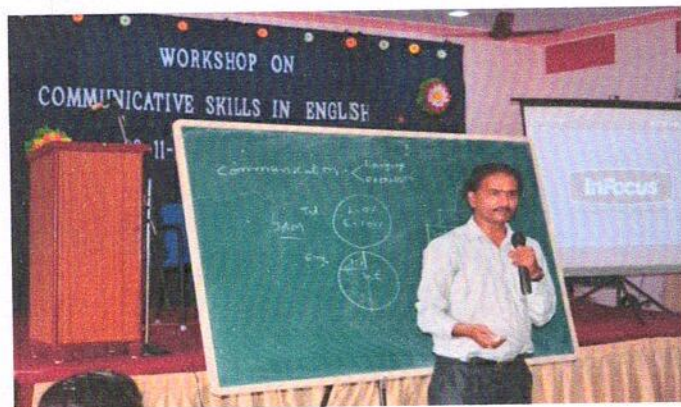
ICT LESSONS BY THE STUDENTS



ICT LESSONS BY STAFF



WORKSHOP



P. Swarnapalani

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

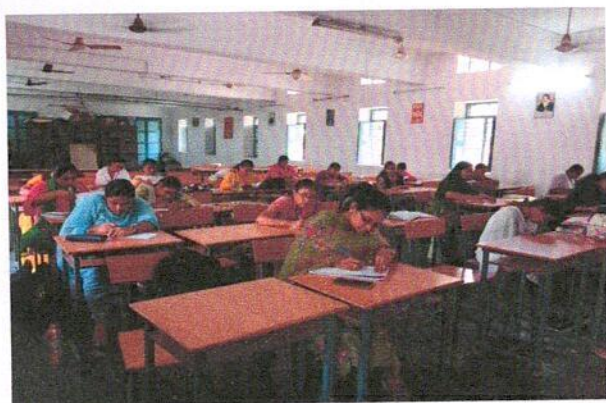
Inter-Collegiate Competitions



Guest Lectures in different Pedagogy subjects

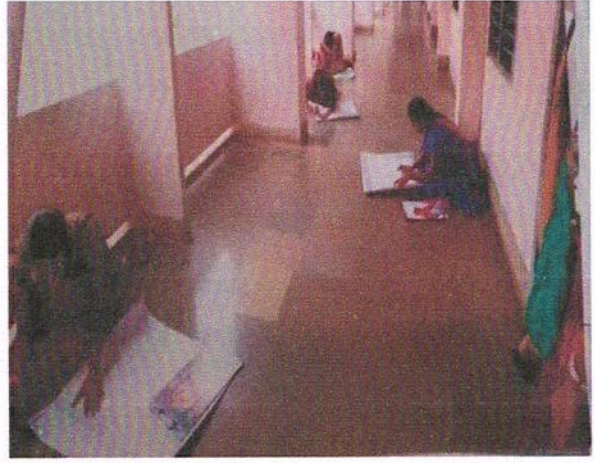


Internal Tests



T. Swarupa Rani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION,
FOR WOMEN
GUNTUR-522 001., A.P.

Teaching AIDS Workshop



Workshop on NAI-TALIM



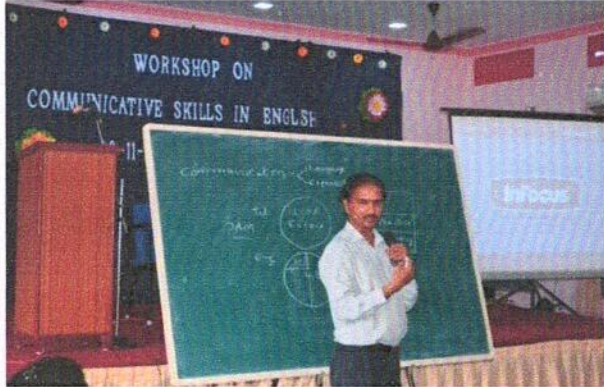
Workshop on 'Employability Skills'



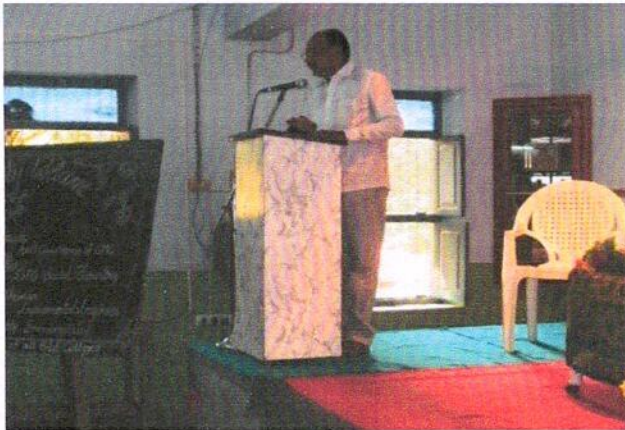
T. SwarupaRani

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Workshop on Communicative Skills



Career Guidance



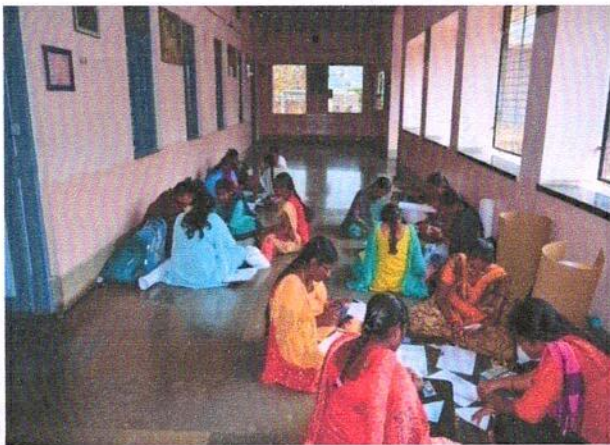
T. Swarupakumari

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Collaborative Learning



Co-operative Learning



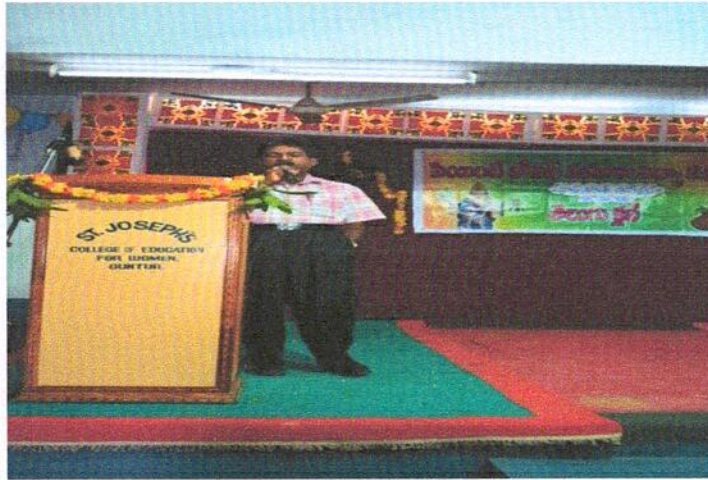
Peer Learning Activities



T. Sivarajani

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

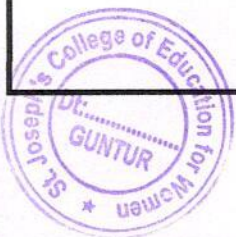
Subject Clubs Activities



Audio Visual Workshop



Seminar Presentation



T. Swarnapalani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

2. EXTENSION ACTIVITIES

Co-Curricular Activities

Quiz Competitions



Women's Day Celebrations



Preparation of Surf and Phenyl



T. Inwaryarani

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001, A.P.

Earth Day



Awareness Programme on Blood Donation Camp



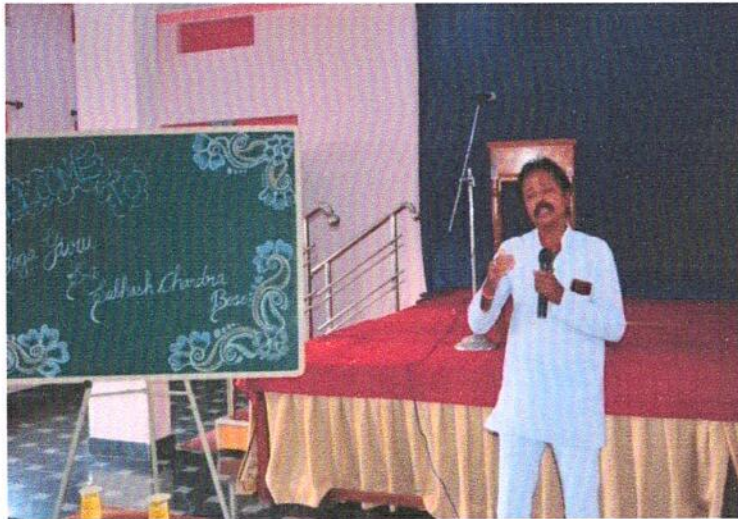
Solidarity Day



T. SwarnaRani

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Yoga and Physical Education



T. Sivasubramani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

Campaign against Gender Based Violence



Subject Cell



T. Swarnapalani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

✓ SPANDHANA (Red Ribbon Club)

Incurable infection HIV/AIDS has been a threat all over the globe, including India. Statistics show that the youth are also victims of it. Hence Red Ribbon Club was formed to develop awareness in the youth about it and to see that they maintain good health and let the young children grow with good health and safe guard and protect their lives.

Objectives :

- To develop an awareness in the student teachers about the root causes and prevention of HIV/AIDSs.
- To train them to safeguard the school children from this deadly HIV/AIDSs by developing awareness in them.
- To mould them as torch bearers in the prevention of the young generation from HIV/AIDSs.

SAHITYA (Literary Association)

'Sahitya' provides for understanding the culture of the countries, communities and people, living styles of personalities; extends linguistic knowledge and skills; may guide a few gifted students towards creativity by an exposure to successful literary works. It may satiate one's emotional and aesthetic drives and passion for verbal expressions in the form of poetry, prose, drama, song and many more.

Objectives:

- To develop the language and literary skills in the prospective teachers.
- To develop aptitude, appreciation and love towards literature and literary activities.

✓ SNEHA (Counselling Centre)

Human endeavors are not smooth and plain always. Human nature gives scope for hurt feelings, sorrow, anxiety and stress due to frustrations and failures and even for mental breakdowns. Guidance of the mature minds and experts are needed to help the youth of the student community. To extend guidance and counseling services to our students' Sneha is available.

Objectives

- To guide and counsel the prospective teachers to help themselves in dealing with
 - Personal problems



- Adjustment problems
- Relationship problems

7

17. Dr. K. Saileela Special Prize in Telugu for the Student who secures the highest score in the year end examinations.
18. Dr. D. Vijaya Bharathi Special Prize for securing the highest score in paper I in the year end examinations.
19. Dr. G. Aruna Mohan's Fund has been set up for providing financial assistance to economically poor students.

➤ **Gold Medals and Prizes Instituted at the Acharya Nagarjuna University Level**

1. Prof. G.L. Benny's Prize for passing all the examinations at the first appearance in first class in B.Ed., and securing the highest number of marks on the aggregate.
2. Sr. Anna Maria's prize for passing in B.Ed., and securing the highest number of marks on the aggregate among candidates having passed all the examinations at the first appearance in first class.

ACTIVITIES OF THE COLLEGE

The College is an integral part of the society and involves itself in a lot of community activities by extending to the society material and human resources as and when required, whether it be for the many competitive exams which are regularly conducted in the College or the community activities and programmes like – Janma Bhoomi, Akshara Deepthi, Health and HIV/AIDS Awareness Programmes etc. *through NGOs, health services, extension activities, SABALA (Women's Cell) and various clubs and subject clubs.*

'Sabala' a women's cell was started on the 8th March 1997 synchronizing with the International Women's Day, with a view to study and solve the problems of women. Women cell is to impart knowledge, information and values related to women, to render family counseling to improve women spiritually, intellectually and economically. The cell is continuously trying to achieve its objectives under the able guidance of the Directress, the Principal of the College, the staff and students, who are the members of the cell.

Objectives

- To create awareness among the students regarding their gynaec health and personal Hygiene (Mental/Physical)
- To make them aware of the Women's Rights and Empower them in all dimensions
- To empower the illiterate and backward women.



T. Srinivas Rani
PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

VARIOUS CLUB ACTIVITIES ORGANISED BY THE DEPARTMENTS

KEAT'S CLUB

The department of English organizes various language & literary activities in addition to the class room teaching and assignment work. We named our Club 'Keat's Club'. John Keats was one of the romantic poets who died at a very early age. To remember his marvelous contribution to English Poetry, we have named it in his honour. The club conducts different programmes annually. To name a few, elocution, group discussions, essay writing, enacting skits, quiz etc., are conducted for all the English methodology students. Every year four of the students would be elected as President, Secretary, Joint Secretary and Treasurer to take responsibility of the activities and one of the faculty of English takes the over all responsibility.

LEELAVATHI CLUB

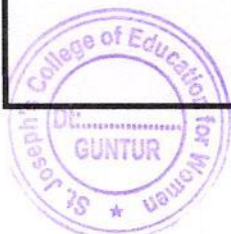
Progress and prosperity of a country are essentially linked with the outcome of the results of teaching of Mathematics in its schools. A teacher in the formal class room environment hardly finds time to go beyond the syllabus. Organization of useful activities through Mathematics club will be a good platform for exploration of all the aims and objectives of teaching Mathematics.

The fundamental aims of a Mathematics Club are to arouse interest in the students for the learning of mathematics and develop heuristic and creative potentialities of the students and to acquaint them with the latest knowledge.

The Mathematics department of St. Joseph's College of Education for Women, Guntur established "Leelavathi Mathematics the Club" which is named after the famous Indian woman mathematician Leelavathi who is the daughter of well known Mathematician Bhaskaracharya. Every year many academic activities like guest lectures by eminent people in the field, mathematics quiz, symposia, solving of puzzles, riddles, magic squares, preparation of scrap book etc., are conducted by the club. Mathematics teachers along with student members constitute the club every year with the Principal of the College as patron of the club.

KAUTILYA CLUB

Every year the Social Studies club is formed with the Social Studies methodology students. The office bearers like President, Vice-President, Secretary, Joint Secretary and a Treasurer are elected by the students from



T. Saravathi Rani

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

amongst themselves under the supervision of the methodology lecturer concerned.

The functions of the Social Studies club are numerous. It organizes assembly every day and on national days like Independence Day, Republic Day etc. It also organizes debates and discussions on current events, extension lectures by subject experts or community leaders. It also plans for the students' extension activities, tours to historical places, field trips etc.

ALEXANDER FLEMMING CLUB (Biological Science)

Science has helped man to acquire supremacy over nature. Science in the literal sense means the pursuit of knowledge. The main intention of formation of our Science Club is to encourage bright and enthusiastic students having special science talent.

The skills and talents of the students are recognized and stimulated. Students will develop instincts of curiosity, creativity and construction. Students participate in group projects and understand the science concepts better. This in turn helps them to teach the subject confidently.

The various activities under this club are :

- Visit the science fairs and workshops held in schools and other Colleges of Education.
- To celebrate the birthdays of Scientists and important scientific events.
- Collecting paper cuttings of new inventions and discoveries. (these paper cuttings are displayed on the notice board)
- Preparing a scrap book. (each student will prepare a book with different topics)
- To arrange lectures by eminent educationalists (senior science faculty)
- Preparation and Exhibition of improvised apparatus, working models, 2 and 3 dimensional teaching aids. The best teaching aid is awarded a prize every year.

EINSTIEN CLUB (Physical Science)

Physical Science develops in the student a training in scientific method and scientific attitude. It promotes practical application of science and encourages the pupils to try out their ideas and do creative work. It identifies talented and promising pupils and helps them in imbibing the habit of self reliance, self dependence and love for creative work.



T. Swarnaparni

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.

There is an executive body elected from amongst the students consisting of a President, Secretary, a Joint Secretary and a Treasurer. The faculty members and the Principal guide the students.

Objectives :

- To inculcate scientific attitude and provide opportunities for training in scientific method.
- To develop in children a sense of healthy competition for a better cause.
- To conduct other science clubs in the neighborhood and exchange views and information.
- To develop in pupils keen eye for observation.

Activities of the Club are :

- Organize file shows
- Organize Science excursions and field trips.
- Equip the college library with science fiction and other encyclopedia.
- Prepare albums, improvised apparatus etc.
- Conduct science fairs and project works.
- Maintain a bulletin board.
- Celebration of important Science Days.
- Organise Guest lectures by eminent people.
- Organizations of competitions such as quiz, debates on topics of scientific interest etc.

సృజన తెలుగు క్లబ్

మాతృత్వం, మాతృదేశం, మాతృభాష యొక్క ఋణాన్ని మనం ఎంత తీర్చుకుందామన్నా ఇంకా ఋణపడే వుంటాం. కారణం మాతృదేశం, మాతృభాష మనల్ని ఎల్లప్పుడు వెన్నంటి నడిపిస్తూ వుంటాయి. అటువంటి మాతృదేశాన్ని, మాతృభాషను పరిరక్షించాలంటే తరగతి గదిలో మాతృభాషోపాధ్యాయుని స్థానం ఎల్లలు లేనిదనే చెప్పాలి. కారణం తెలుగు సంస్కృతి సాంప్రదాయాలను పరిక్షించగలగిన సమర్థుడు ఉపాధ్యాయుడే కనుక తరగతి గదిలో అనేక కృత్యాలను నిర్వహించినట్లయితే తెలుగు భాషపై సాధికారతను పొందుతారు. అందుకుగాను తెలుగు విద్యార్థులందరు కలిసి 'సృజన' అనే తెలుగు క్లబ్ను ఏర్పాటు చేసుకున్నారు. ఇందులో నెలకు 2 సార్లు సమావేశాలు నిర్వహించి బోధనోపకరణాల తయారీ విధానం మరియు తెలుగు కవుల గురించిన విషయాలు తెలుసుకోవడమే కాకుండా తెలుగు పండితులచే ప్రత్యేకమైన తరగతులు నిర్వహించడం జరుగుతుంది.

లక్ష్యాలు

1. తెలుగు భాషను పరిరక్షించుట
2. తెలుగు భాషను అభివృద్ధిపరచుట
3. తెలుగు భాషను ఆధునికీకరించుట
4. తెలుగు భాషపై సాధికారత సాధించుట
5. తెలుగు సంస్కృతి సాంప్రదాయాలను తెలియజేయుట
6. తెలుగు భాష యొక్క గొప్పదనాన్ని తెలియజేయుట.
7. విద్యార్థులలో సృజనాత్మకతను వెలికితీయుట.

కృత్యాలు

1. వక్రత్వపు పోటీలు, వ్యాస రచన పోటీలు నిర్వహించడం
2. రామాయణం, భారతం వంటి ఐతిహాసిక చలనచిత్రాలు, పంచతంత్ర కథలు మొదలగు టెలివిజన్ కార్యక్రమాలు ప్రదర్శించి అందులోని నీతిని గ్రహింపజేయడం
3. భాషణం, లేఖనం, పఠనం, భాషా క్రీడల ద్వారా భాషా నైపుణ్యాలను పెంపొందించడం.
4. తెలుగు పండుగలు, సాంప్రదాయ వస్త్రధారణ, ముగ్గుల పోటీలు,
5. బోధనోపకరణాల ప్రదర్శనా కార్యక్రమములు.
6. మోడల్ ఇంటర్వ్యూ, సేకరణ పత్రిక లను నిర్వహించడం ద్వారా వారి నైపుణ్యాలను, అభిరుచులను వెలికితీసి, వారికి విద్యతోపాటు సామాజిక స్పృహ అలవరచడం, కమ్యూనికేషన్ స్కిల్స్, ఆత్మస్థైర్యాన్ని అలవరచడం.





**ST. JOSEPH'S COLLEGE OF EDUCATION FOR WOMEN
GUNTUR - 522 001.**

(AFFILIATED TO ACHARYA NAGARJUNA UNIVERSITY)

Roll No. : V. Srilakshmi 1st B.ed Subject : Mathematics

10) The Mathematics is the logical Reasoning of Science. The results of mathematics can be developed through a process of reasoning. The reasoning in the mathematics are peculiar kind of showing mathematical quantities and characteristics of the Mathematical Reasoning. Which shows the experiences and Verification process.

Reasoning of Mathematics is of two types

1. Inductive Reasoning
2. Deductive Reasoning.

Inductive Reasoning :- The Reasoning is developed through a intuition of person. The mathematical reasoning in inductive is developed by the observing and experiments. Here the peculiar propounds of all good are in similar cases and it is good at all propounds of number of cases in reasoning. The inductive reasoning is proceeds from concrete to abstract, particular to general and from example to general rule (formula).

Deductive Reasoning :- The reasoning is developed through the self-evident, postulates and axioms. The product are premises and the statement are product of the Reasoning. The whitehead consistently said that the statements and drawings of deductive reasoning by Mathematical sense in widest.

Here the essentials of deductive reasoning as following three examples

1. point - A point which has no part



T. Swarnalatha

PRINCIPAL
ST. JOSEPH'S COLLEGE OF EDUCATION
FOR WOMEN
GUNTUR-522 001., A.P.