

PG DEPARTMENT OF MATHEMATICS
DEPARTMENT ACTIVITIES
2023-2024

CH.S.D.ST THERESA'S AUTONOMOUS COLLEGE FOR WOMEN , ELURU

M.Sc MATHEMATICS PARTMENT 2023-2024

Name of the Department : PG Department of M.Sc Mathematics

Year of Establishment: 2000

Courses Offered :M.Sc.MATHEMATICS

Certificate courses : Nil

Faculty with qualification:

Sr.Suseela M. M.SC,B.Ed,(Ph.D)

Mrs.M.DurgadeviM.Sc,MCA,M.Tech(CSE)),(Ph.D)

Mr.V.GopinathM.SC,B.Ed,M.Phil.

Mrs.A.JyothiM.Sc,(Ph.D)

Mrs.G.JyothiM.Sc, B.Ed ,(Ph.D)

Departmental club :**WISDOM CLUB.**

Results: The academic year 2021-2023 the results of M.Sc Mathematics students.

SEMESTER	STRENGTH	PASS PERCENTAGE
I	7	71%
II	7	100%
III	7	100%
IV	7	71%

For the academic year 2022-2024 the results of M.Sc Mathematics students.

SEMESTER	STRENGTH	PASS PERCENTAGE
I	7	100%
II	7	100%
III	7	100%

For the academic year 2023-2024 the results of M.Sc. Mathematics students.

SEMESTER	STRENGTH	PASS PERCENTAGE
I	4	70%

Placement:2021-2023 batch

S.NO	REG.NO	NAME	NAME OF THE ORGANIZATION	SALARY PER YEAR
1	21251	B.S.V.N. Lakshmi	Sri Chaitanya techno school Teacher	1,68,000
2	21252	B.Pavani	Sri Chaitanya techno school Teacher	2,04,000
3	21254	K.Keerti	Sri Chaitanya techno school Teacher	1,68,000
4	21255	K.V.Alekya	Aditya school Teacher	96,000
5	21256	MD.Nowsheen	Sri Chaitanya techno school Teacher	1,68,000
6	21257	S.Apurupa	Narayana school Teacher	1,66,000

Placement:2022-2024 batch

S.NO	REG.NO	NAME	NAME OF THE ORGANIZATION	SALARY PER MONTH
1	22251	B.Bharathidevi	Sri Chaitanya techno school	13000/-
2	22256	M.Kalyani	Sri Chaitanya techno school	13000/-
3	22257	V.YuvaSri	Sri Chaitanya techno school	13000/-

HIGHER EDUCATION:

E.VenkataPavani, SV Institutes, Hyderabad Data Science course

Mrs. M.Durgadevi, M.Sc, MCA (Ph.D) and Mrs.A.Jyothi, M.Sc (Ph.D) pursuing PH.D in Kalinga University, Raipur.

DEPARTMENT ACTIVITIES

JUNE

- On 5/6/23 College reopen for the staff for academic year 2023-2024 and a general body meeting was held.
- On 5/6/23 to 7/6/23 General body meeting was conducted by the principal sister.
- On 8/6/23 college reopen for I and II year PG students.

Paper Publications:

Mrs.M.Durgadevi Lect.in Mathematics and E.VenkataPavani II M.Sc mathematics Published a paper in Journal of Engineering Sciences an ISSN:0377-9254 and DOI:10.15433/JES,VoL14,Issue-06 June 2023 titled with

‘A Dynamic Survey on Umbrella Graphs’. With Impact factor 6.54



Mrs.M.Durgadevi Lect.in Mathematics and MD.Nowsheen II M.Sc mathematics Published a paper in International Journal of Creative Research Thoughts ISSN:2320-2882,VoL11,Issue-06 June 2023 titled with “An Introduction: Knot Theory”. With Impact factor 7.97.



Mrs.M.Durgadevi& S. Naga Durga Lect.in Mathematics and K.Keerthi II M.Sc mathematics Published a paper in Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162, Volume 10 Issue 6 , June-2023 titled with “**AN ADVANCED SURVEY ON GRAPH LABELING**”. With **Impact factor 7.95**.

Mrs.S.NagaDurga Lect.in Mathematics and S.Apurupa II M.Sc mathematics Published a paper in International Journal of Techno Engineering ISSN:2057-5688 VoL XV,Issue-11 June 2023 titled with “**Mild Balanced and Equally balanced Intuitionistic fuzzy graphs**”. With **Impact factor 5.3**.

JULY

- On 5/7/23 All the staff and students are attended for the college foundation day platinum jubilee.
- On 10/7/23 to 12/7/23 IM.SC and IIM.SC Mathematics students were II semester and IV semester I periodical examinations.
- On 15/7/23 All the II M.SC Mathematics students are participated in Graduation day celebrations.
- On 25/7/23 All the staff and students were attended the St.Ann’s feast celebrations.

AUGUST

- On 1/8/23 to 7/8/23 All the staff and students were attended the Breast feeding week celebrations.
- On 14/8/23 All the IM.SC Mathematics students was conducted by the wisdom club the topic is **Importance of Mathematics**. All the II M.SC Mathematics students was conducted by the wisdom club the topic is **Mathematics in Origami - Japanese art of folding paper**
- On 15/8/23 All the staff and students were attended the Independence day celebrations.
- On 12/8/23 to 23/8/23 I M.SC II semester and II M.SC IV semester II periodical examinations.
 - On 24/8/23 to 25/8/25 Mrs.M.Durgadevi performed as a Chairperson for the paper presentation session-4 in 9th International conference on Computers Management and Mathematical Sciences (ICCM-2023) organized by NIT-Mizoram in Collaboration with Springer on 24th & 25th Aug 2023.



- Mrs.M.Durgadevi performed as a Reviewer in 9th International conference on Computers Management and Mathematical Sciences(ICCM-2023) organized by NIT-Mizoram in Collaboration with Springer on 24th&25th Aug 2023,and also received BEST REVIEWER Award.



- On 29/8/23 All the IM.SC and IIM.SC Mathematics students were participated in National Sport day events.

Paper Publications:

Mrs.M.Durgadevi Lect.in Mathematics and B.S.V.N.Lakshmi II M.Sc mathematics Published a paper in International Journal of Research an ISSN:2236-6124 and DOI:16.10089/IJR,VoLXII,Issue VIII August 2023 titled with **“Linear programming: Use of graphical and simplex methods for optimized Nutrients feed formulation in Tilapia”**.



SEPTEMBER

- On 1/9/23 All the staff and students were attended the National Nutrition week celebrations.
- On 5/9/23 All the staff and students were attended the Teacher's day celebrations.
- On 16/9/23 PG union valedictory program at media center for the academic year 2023-2024 and farewell party celebrations.
- On 22/9/23 to 10/9/23 All the PG students were wrote the II semester and IV semester examinations. Mrs.M.Durgadevi , PG department of mathematics Chief superintendent for II semester and IV semester examinations.
- On 26/9/23 General body meeting was conducted by the principal sister.
- On 27/9/23 to 10/10/23 I M.SC II semester examinations.
On 29/9/23 to 10/10/23 II M.SC IV semester examinations

Paper Publications:

Mrs.A.Jyothi Lect.in Mathematics and K.VenkataAlekyia II M.Sc mathematics Published a paper Samdarshi an ISSN:2581-3986,VoL16,Issue-04 September 2023 titled with “A Simple Study on Hyper Ideals in Ternary Semi –Hyper Rings”.

OCTOBER

- On 2/10/23 All the staff are attended the Gandhi Jayanthi celebrations in indoor stadium.
- On 6/10/23 All the staff and students are attended the St.Theresa's feast, Gandhi Jayanthi and Lal BahudhurSastryJayanthi celebrations organized by physics and electronic department.
- On 11/10/23 II M.SC III semester classes are started.
- On 13/10/23 to 14/10/23 All the staff and IM.SC and IIM.SC Mathematics students were participated in two days International conference on Applied science –Advances and Applications 2023 at Ch.S.D.ST.Theresa's college for women (A) Elure, Andhra Pradesh, India in collaboration with IMRF institute of higher education and research, india sponsored by RUSA.
- On 16/10/23 All the II M.SC Mathematics students are attended the project viva.
- On 21/10/23 to 24/10/23 Dasara holidays.
- On 28/10/23 Staff and students participated in Theresian mission fete.

Paper Publications:

MrsM.Durgadevi, Mrs.S.Nagadurga and MrsA.Jyothi from Department of PG Mathematics presented three papers in International conference on Applied Sciences-Advances and Applications -2023 organized by Ch.S.D.St.Theresa's College for women(A),Eluru in Collaboration with IMRF Institute of Higher Education ,India on 13th&14th Oct- 2023.

The Titles of the Papers are given below:

- 1.Graph Theory Applications in Daily life.
2. An Introduction: Smarandache Fuzzy Semigroups and its Properties
3. An Introduction: Ordinary Non-Linear Differential Equations through Ven Der Pol Equations

NOVEMBER

BOOK CHAPTER

DECEMBER

- On 15/12/23 to 16/12/23 All the staff and students participated in platinum Jubilee celebration.
- On 22/12/23 II M.SC Mathematics students are celebrated National mathematics day.
- On 23/12/23 Staff and students Semi Christmas celebrations.
II M.SC Mathematics students participated in semi Christmas celebrations for dance.
- On 24/12/23 to 1/1/24 Holidays for Christmas.

JANUARY

- On 2/1/24 Re-open day for college after holidays.
- On 12/1/24 All the staff and students were participated in Ethnic week, National youth day,and Sankranti celebrations
- On 18/1/24 to 20/1/24 II M.SC Mathematics students wrote the III semester periodical examination.
- On 24/1/24 2022 Board of studies was conducted in Department of Mathematics

Members present:

University Nominee:Dr.Ch.Srinivasulu, Associate Professor.

Subject Expert:Dr.J.L. Ram Prasad.

Members present

Sr. Suseela,

Mr.V.Gopinath

Mrs.M.Durgadevi

Mrs.A. Jyothi

Mrs.G.Jyothi

- On 26/1/24 All the staff and students participated in Republic day celebrations.
- On 27/1/24 II M.SC Mathematics students are attended the campus drive Sri Chaitanya techno school.



FEBRUARY

- On 1/2/24 to 5/2/24 I M.SC Mathematics students wrote the I semester periodical examinations.
- On 7/2/24 II M.SC Mathematics students are attended the campus drive, Bhashyam school.



- On 13/2/24 Sri Chaitanya techno school staff members are conducted by interview. In II M.SC Mathematics three students are selected.



- On 16/2/24 to 26/2/24 II M.SC Mathematics students wrote III Semester end examinations.

MARCH

- On 01/3/24 II M.SC Mathematics IV Semester classes are started.
- On 02/3/24 to 11/3/24 I M.SC Mathematics students wrote the I Semester end examinations.
- On 07/3/24 Bhashyam school staff members are conducted by demo and interview. In this interview IIM.SC Mathematics one member is selected.
- On 12/3/24 IM.SC- II semester classes are started.
- On 21/3/24 IIM.SC Mathematics M.Kalyani got a first proficiency and merit student award in mathematics and IIM.SC Mathematics E. Satyaveni got a responsible and service minded UG and PG hostel award.



APRIL

- On 10/4/24 IM.SC- I semester and IIM.SC III semester results are released.
- On 29/4/24 department of UG and PG all the staff members are attended departmental meeting with principal sister in principal office.

