Welcome to Mathematics Department



Academic Year 2021-22

Student Seminar

MATHEMATICS Department conducted Student Seminar on the dates

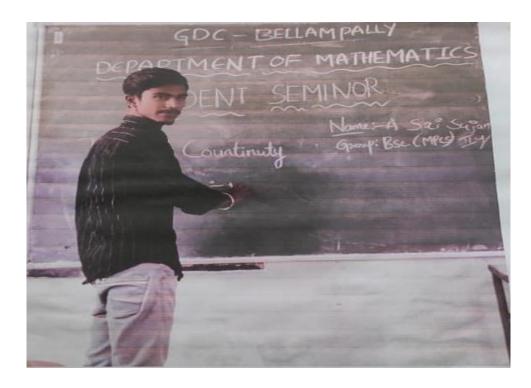
02-06-2022 and 09-06-2022

Conducted by:

J. Usha Sri, Lecturer in Mathematics, Government Degree College, Bellampally.

25 Student Seminor- 9 Data :- 02/06/22 Name of the Student :- A Saissijan Group :- Mprs - Tind year Nome 9 the Incharge :- J. Ushasri Topic of the Seminor :- Continuity Number of students present :- 00 Method of Prescritation :- locture method Summary of class :- Expland about the continuous Definition :-Continuous function :- let of be a real valued funtion whose domain is a subset of R. The function of in continuous at in dom (f) if, for every segu ence (xn) in dom (f) converging to xo, we have $\lim_{n \to \infty} f(x_n) = f(x_0)$ n-700 The of is continuous at each point of set), then is said to be continuous on s. Sc dom (+), The -function -P is said to be continuous if it is continuous on dom (f).

Crample: - let $f(x) = 2x^2 + 1$ for zer. Prove that P is continuous on R by: 1) Using the definition 1) Using the definition
cromple: let f(x) = 2x+1 R by
Pic contraction
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- Soli- Griven -failer dx for , the
i) let lim voitaxo
-Then lim f (2n) - lim 222+11
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n-700 1im 70 +1
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.: -f is continuous at each point to in R.
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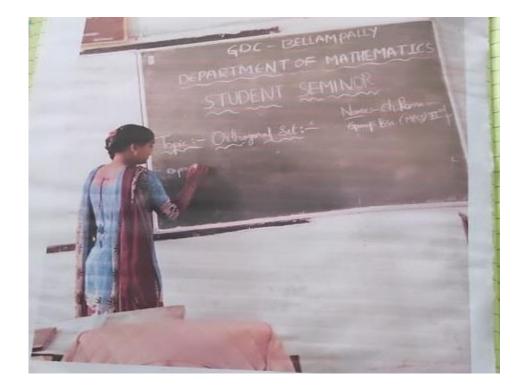




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054224202	CH Prashanth	MPCS	Reality
054224204	G. Teja	Mecr	BTGA
054224205	Gr Kalyan	MPCs	Okaliya
054224206	J. Venkatesh	MPG	Vontales
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Student Seminor 10 28 Date: oglogioz Group :- Mpc - Tit of years Name of the Inchange :- J. Ushasi Topic of the Seminar :- Orthogonal Sit Number 9 students present :- 08 Method of presentation :- Lecture method Summary 9 class :- Explaned about the orthogonal that publicated contraction provide Depinition: Orthogonal Set Orthogonal Set: A set q Vectors für, in, ip3 in R" is said to be orthogonal if Ti. tij = 0, i fijdel T : ville 4 trample :-Consider the vectors 1 1

36 1-21) Alere Unites = "if us 2 0-2+2=0 Ing. Ing = U2 · Ug = -5 1012 -1 = 0-2+2=0 20 U3. 4, -= (-5 -2)/ -2 1 14 DOR. Cato herelyet atter = +5+4+1 = 0 -9 ditte .: Given Set (01) Consider Set is an orthogonal Set. + . 9. of proton p BD d- line?-14 Ininputtion ad 2ª 1251 14 Guided by : J. Ushairi . 11 :15 notides the rectors 1.5 C 1 12



OSU-21-4102 B. Adithya MPCC Adithya OSU-21-4104 Ch. Devi MPCC Deni OSU-21-4108 G. Dilip MPCS Dilip OSU-21-4109 V. Anitha MPCS Dilip OSU-21-4109 V. Anitha MPCS Dilip OSU-21-4123 J. Bheen Rao MPCS Adithya OSU-21-4129 T. Ramaderi MPCS Handlei OSU-21-4129 T. Ramaderi MPCS Randlei OSU-31-4129 T. Ramaderi MPCS Randlei OSU-31-4125 Ch. Roma MPCS Randlei OSU-31-4125 Ch. Roma MPCS Randlei OSU-31-4125 Ch. Roma MPCS Rand OSU-31-4125 Ch. Roma MPCS Rand Sign 9 Tocharge Sign 9 Principa	Hatt Tickel No.	Student Name	Group.	Signatures
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Welcome to Mathematics Department



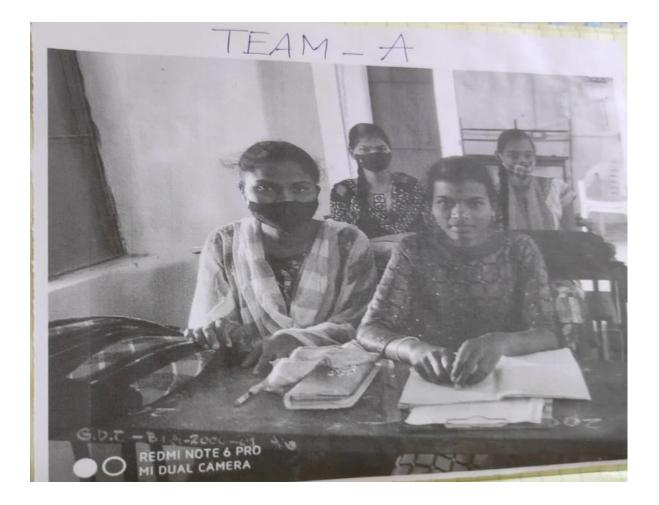
Academic Year 2021-22

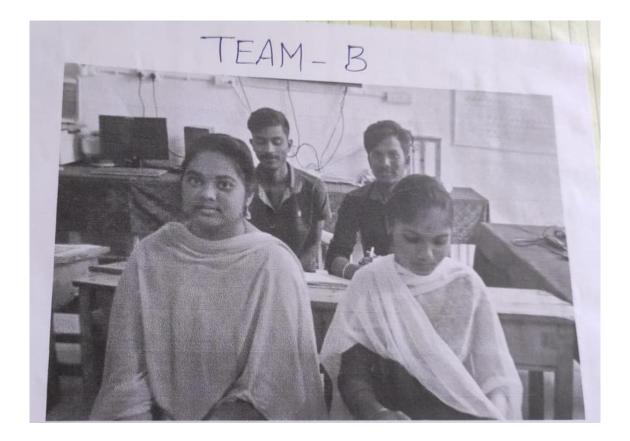
Quiz Competition

MATHEMATICS Department conducted Quiz competition on the date 01-06-2022.

Quiz Competition - 2022 15. Date :- 01/06/22 The Teacher's q "Mathematics" Department have conducted a Quiz Competition among good number q Students, on the Topic q "Types q Mathematics." To enhance the participatory learning to increase the compitative skills, subject Knowledge and criticalthinking among the students and answer the questions very quickly in the limited time. The quiz was conducted among teams namely Team A, Team B and Team c They were four rounds in the competition covering various aspects fastest calculation, Identifying Mathematicians (photos) and by bazar round. Team B was declared as the winner of the Competition The participation & Response from the student during the competition was encouraging.

17 0 Name q the Activity :- Quiz competition Topic q the Quiz :- Types q Mathematics Number of students involved: - 12 Number q Teacher's involved :- 1 Objectives of the Quiz :- To improve the competative spirit in the students and Improve the subject knowledge. Participants :-SL Team-A Team-B Team-C NO 1) G. Shirisha K. Ashwini ch. Devi D. Stavani G. Teja r. Anitha 2) T. Romadevi T. Rithika J. Venkatesh 3) Ch. Rama 4) P. Mamatha A- Saisrujan







Winners Runnesis Team - B Team-c K. Ashwini Ch. Devi G. Teja V. Anitha J. Venkatesh T. Ramaderi A. Saisnyan ch. Rama The participation and Response -from the students during the competition was intresting and encouraging. ula KANT Signature of the Incharge Signature q principal

Group Discussion Date: - 02/06/22 The Teacher of Mathematics Department of have Conducted with good number of students Group-Discussion in Various Topic's such as "General Mathematics" Group Discussion helps students develop a deepey voderstanding of the mathematics they have already studical by seeing how it was developed over-time and in the various place. Mathematics helps in analytical thinking. While Solving maths problems, tata are collected disassem-bled and then integ connected to solve them. Mathematics helps to develop the ability to think. It helps explain how things woald. Mathematics plays a vital role in all aspects of life whether in everyday matters such as time tracking, driving or jobs such as accounting. financing engeneering and software. It helps to develop wisdom. -Having group Discussion in the classroom I benifical for students social skills, is not only but also their educational development and learning too. Improve communication skills and also used to encourage students to become more confident in speaking up and asking questions.





15 and expressed their experiences and appereciated each other The overall experience of the Teachers and Students was satisfactory his practical experiences. Number of students attended :- 10 - Shenkas 1) J. Rheem Rao - Dilip 2) G. Dilip 3) D. Chandra Shekar, D. Rajashekar - Rajashekar 4) B. Adithya - Aditlea 5) ch. Devi - Deri 5) ch. Rama - lana K.Ashwing 7) K. Ashwini 8) B. Anitha - Anthe 9) T. Ramader: - Randeri 10 N. Stilatha al. Spilotha ala sign & Incharge Sign q principal

GOVERNMENT DEGREE COLLEGE

BELLAMPALLY Dist: MANCHERIAL

DEPARTMENT OF MATHEMATICS



BSC 3th SEMISTER STUDENT AS A TEACHER -2021-22

SI.No	Academic Year	Name of the Department	Name of the Student	Date	Topic Name
1	2021-22	Department of Mathematics	J.Priyanka	24-05-2022	Limit of Sequence

STUDENT AS A TEACHER 2021-2022

ΤΟΡΙϹ	: Limit of Sequence
Delivered by	: J.Priyanka
Group	: MPCs
Year	: 2 nd year
Date	: 24-05-2022



Student As a teacher delivered By J.Priyanka

Number of students attended :- 10 - Bhankso 1) J. Bheem Rao - Dilip 2) Gr. Dilip 3) D. Chandra Shekar, D. Rajashekar — Jajashaha - Adilloa 4) B. Adithya - Deri 5) ch. Devi -lana 5) ch. Rama de. Ashwing 4) K. Ashwini - Antha 8) B. Anitha - Randeri 9) T. Ramaderi al. Srilatha 10 N. Stilatha MARI yla Sign q principal Sign & Incharge