

SRI A.S.N.M GOVERNMENT COLLEGE (A),
PALAKOL, W.G.DT-534260.



DEPARTMENT OF MATHEMATICS

BRIDGE COURSE

2019-2020

Bridge Course

Course Objectives:

- Bridge courses are designed to help students transition from one Academic level to another.
- Students can be used to move from junior college to Degree College.
- Give students the confidence and skills to successfully transition to college and new curriculum.
- Bridge course gives them a breather, to prepare themselves before the onset of courses for first year degree programme.

Skills Achieved:

- Students get a stronger foundation in fundamental in Mathematics Concepts
- Students overcome any challenges they may face when transitioning to college-level coursework.

Values Achieved:

- This course helping students develop a more well-rounded understanding of core concepts in Mathematics.

Feedback of Students:

- Students expressed thanks to faculty by conducted the Bridge Course classes.
- Students also expressed that the fear in core subject will remove through this classes.
- Students expressed that they will learn the mathematics with free mind.

BRIDGE COURSE 2019-2020

The Department of Mathematics conducted Bridge Course for the Academic year 2019-2020 from 23-07-2019 to 31-07-2019 . The Department send the circular to first year M.P.C(TM), M.P.C(EM), M.P.Cs and M.C.Cs students on 19-07-2018 to attend classes students who came from non Maths students in intermediate and interested students are attended for this Bridge Course. The mathematics lecturers explained Differntiation , Integration formulas and the Basics in mathematics in these classes.

The following areas were concentrated in these classes

- Differentiation and applications
- Integration and applications
- Definitions of Trigonometric Ratios and their Values $0^\circ, 30^\circ, 45^\circ, 60^\circ, 90^\circ$
- Basics of hyperbolic functions and inverse functions
- Formulas related to Circles, Sphere and Cone



Circular

BRIDGE course
2019-2020

37
22.07.2019

A short term Bridge course programme has been decided to conduct to make the I year admitted batch of Ist B.Sc. get ready for I year B.Sc. mathematics syllabus and also to recollect some of the basic concepts and formulae of Mathematics which are frequently used in the I year syllabus. The main concentration is in the following areas

1. Differentiation formulae & applications
2. Integration formulae & applications
3. Definitions of trigonometric ratios
4. Basic formulae of hyperbolic functions & Inverse functions
5. Formulae for sphere, cone, circle equations.

Sign. of Lecturers.

- 1) K. Sivakum
- 2) D. B. R. Sudhakar

Sign. of In-charge.

Sign. of the principal

STUDENTS List		
Name of the Student	Class	Signature of the Student
1) G. Suresh Kumar	EET (BSCMPES)	G. Suresh Kumar
2) K. Issac	IBSC(MPCS)	K Issac
3) N. Priama	IBSC(MPCS)	N. Priama
4) G. Vinay Babu	IBSC(MPCS)	G. Vinay Babu
5) K. Shaleen Raju	IBSC(MPCS)	K. Shaleen Raju

Time Table

361

SRI A.S.N.MGOVT.COLLEGE(A),PALAKOL, W.G.DT.

DEPARTMENT OF MATHEMATICS

2019-2020

TIME TABLE FOR BRIDGE COURSE

S.No	DATE	TIME	CLASS
1	23-07-2019	9:00 A.M – 10:00 A.M	I B.Sc
2	24-07-2019	9:00 A.M – 10:00 A.M	I B.Sc
3	25-07-2019	9:00 A.M – 10:00 A.M	I B.Sc
4	26-07-2019	9:00 A.M – 10:00 A.M	I B.Sc
5	29-07-2019	9:00 A.M – 10:00 A.M	I B.Sc
6	30-07-2019	9:00 A.M – 10:00 A.M	I B.Sc
7	31-07-2019	9:00 A.M – 10:00 A.M	I B.Sc

K S
28/7/19
PRINCIPAL
SRI A.S.N.M. GOVT. COLLEGE
(NAAC Reaccredited at B with 2.61 CGPA)
PALAKOL - 534 260, W.G.Dt.

Attendance

TIME: 9 AM to 10 AM
38

S.No.	Name of the Student	23-07-2019	24-07-2019	25-07-2019	26-07-2019	29-07-2019	30-07-2019	31-07-2019
1.	G. Suresh Kumar (EET)	P	P	P	P	P	a	P
2.	K. JSSAC	P	P	P	P	a	P	P
3.	N. Pionnao	P	P	P	P	P	P	P
4.	G. Dineyh Kumar (Babu)	P	P	P	P	P	P	P
5.	K. Shawlem Ragy	P	P	P	P	a	P	P