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



# DEPARTMENT OF MATHEMATICS

# **BRIDGE COURSE**

2022-2023

### BRIDGE COURSE 2022-2023

The Department of Mathematics conducted Bridge Course for the Academic year 2022-2023 from 14-11-2022 to 26-11-2022. The Department send the circular to first year students on 11-11-2022. All the first year M.P.C., M.P.Cs, M.C.Cs students are attended for this Bridge Course. The Mathematics lecturers explained Differentiation, Integration formulas and the Basics in mathematics in these classes. There are 30 students were attended for this classes.

The following areas were concentrated in these classes

- ➤ Definitions of Trigonometric Ratios and their Values
- ➤ Basic formula of hyperbolic functions and inverse functions
- ➤ Differentiation formulas and applications
- ➤ Integration formulas and applications
- Formulas related to Circle, Sphere and Cone

Name of the activity	Bridge Course Program for First B.Sc. Students					
Date of the activity	14-11-2022,16-11-2022,18-11-2022,21-11-2022,23-11-2022, 25-11-2022					
Organised by Dept./Committee	Mathematics					
Objective or Nature of the activity curricular/Extension to community	Bridge courses are designed to help students transition from one academic level to another. They can be used to move from junior college to Degree college.					
Level of the activity College /Mandal/District/University	College					
Name of the Resource Person	Department of Mathematics Staff Members					
No. Of students participated	30					
Skills achieved	Establishing a stronger foundation in fundamental in Mathematic Concepts, helping 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.					
PHOTOGRAPH	Palakollu, Andhra Pradesh, India 534260, Surya Teja Nagar, Palakollu, Andhra Pradesh 534260, India Lat 16.513676° Long 81.737111° 25/11/22 03:16 PM GMT +05:30					

PALAKOL-534 260, W.G.DIST

#### **BRIDGE COURSE TIME TABLE – 2022-2023**

## SRI A.S.N.M. GOVERNMENT COLLEGE (A), PALAKOL, W.G.Dt. SUBJECT WISE BRIDGE COURSE TIME TABLE IN SIP FIRST YEAR STUDENTS

DATE: 14-11-2022 TO 26-11-2022, HOURS: 5, 6, 7

DAY	02:20-03:10PM	03:10-04:00PM	04:00-05:00PM		
MONDAY  Mat/Bot/Aq/Hist/CA/ Commerce		Phy/Zoo/Hc/Eco/CA/ Commerce	Chem/Cs/Pol/ Commerce		
TUESDAY	Chem/Cs/Pol/Commerce	ENG	TEL		
WEDNESDAY	Phy/Zoo/Hc/Eco/CA/ Commerce	Chem/Cs/Pol/Comm	Mat/Bot/Aq/Hist /CA/Commerce		
THURSDAY	Chem/Cs/Pol/Commerce	ENG	TEL		
FRIDAY	Mat/Bot/Aq/Hist/CA/ Commerce	Phy/Zoo/Hc/Eco/CA/ Commerce	Chem/Cs/Pol/ Commerce		
SATURDAY	ENG	TEL	Phy/Zoo/Hc/Eco/ CA/Commerce		

#### Guidelines:

- 1) Circular
- 2) Students Attendance Everyday
- 3) Syllabus
- 4) Evaluation
- 5) Feedback from Students

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### CIRCULAR

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A short term Bridge Course programme has been decided to conducted to make the Tyear admitted batch of TBSC get ready for Tyear BSC reathernabics syllabus and also to recollect some of the basic concepts and formulae of mathematics which are frequently used in the Tyear syllabus. The main concentration is in the following areas. from 14-11-2022  1. Differentiation formulaes Applications 2. Integration formulaes Applications 3. Trignometric latio's 4. Basic formulae of hyperbolic functions  X Townst functions  5. formulae for plane, line, sphere, cone circle equations.
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