

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

1.1.1 The Institution ensures effective curriculum delivery through a well-planned and documented process

BRIDGE COURSE & APTITUDE TEST

Semester –I

1. DEPARTMENT OF COMPUTER SCIENCE

Sr. No	Contents	Classes Needed
1	What is Computer? Functionality of Computer Block Diagram of Computer Advantages and Disadvantages of Computer	1
2	Components of Computer ✚ Input Unit ✚ Output Unit ✚ Memory Unit ✚ CPU Introduction to Input and Output Devices	1
3	Memory Units ✚ Memory unit and description ✚ Cache Memory ✚ Primary Memory ✚ Secondary Memory ✚ Random Access Memory ✚ Read Only Memory	2
4	Number System: Introduction to ✚ Decimal Number System ✚ Binary Number System ✚ Octal Number System ✚ Hexa-Decimal Number System ✚ Conversion of Number System	2
5	Introduction to Programming ✚ Basic terminology in programming ✚ Hierarchy of computer language ✚ Characteristics of programming language ✚ How to write program	1

Bridge Course Classes Links Conducted on Microsoft Teams

Sr. No	Class	Date	Microsoft Team Link
1	SEM I	20/11/2020	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1605861115534?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
2	SEM I	27/11/2020	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1606465654938?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
3	SEM I	28/11/2020 (2 Lectures)	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1606547716968?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
4	SEM I	04/12/2020 (2 lectures)	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1607070034345?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d
5	SEM I	11/12/2020	https://teams.microsoft.com/l/meetup-join/19%3a52ea632944eb4343a46ab2dad80ed4cb%40thread.tacv2/1607674731607?context=%7b%22Tid%22%3a%226b185c1c-3c4a-4dff-a0f3-26f65ff0f864%22%2c%22Oid%22%3a%22512fd939-6be4-4218-b222-358c0f460db7%22%7d

Google Form and Spreadsheet link for Aptitude Test

Semes ter		Google form Link	Spreadsheet Link
SEM I	Aptitude Test	https://forms.gle/qrUD2VdMaLEXcykw6	https://docs.google.com/spreadsheets/d/1SZc4L8tcx-npievgIAmywUFUweGbPfuFhwAby-bpf5k/edit?usp=sharing

2. DEPARTMENT OF ENGLISH (24/11/21 to 30 11/21)

COURSE OBJECTIVES:

- This course is aimed at understanding the use of prepositions in writing and speaking.
- To teach prepositions which have several definitions, and several meanings used in different contexts.

COURSE OUTCOME:

1. Students will extend their abilities to understand the basic structure of language and correctness of usage of language.
2. Students will extend their abilities to produce grammatically correct sentences.

METHODOLOGY:

1. Topics were taught through lectures and Youtube links were shared.
 - a. <https://youtu.be/qnejT524yKc>
 - b. https://youtu.be/9Hc6_iKn_dI
2. Exercise links were shared with students for practice.
 - a. <https://www.really-learn-english.com/at-in-on-prepositions-of-place-exercise-02.html>
 - b. <https://www.really-learn-english.com/at-in-on-prepositions-of-place-exercise-01.html>
 - c. <https://www.really-learn-english.com/at-in-on-prepositions-of-place-exercise-03.html>
 - d. https://www.englisch-hilfen.de/en/exercises/structures/prepositions_at_in_on_time.htm
 - e. https://www.englisch-hilfen.de/en/exercises/structures/prepositions_at_in_on_time.htm
 - f. <https://www.perfect-english-grammar.com/time-prepositions-exercise-1.html>
 - g. <https://www.tolearnenglish.com/exercises/exercise-english-2/exercise-english-10086.php>
 - h. <https://www.tolearnenglish.com/exercises/exercise-english-2/exercise-english-18565.php>

3. DEPARTMENT OF MICROBIOLOGY

Aptitude test Question paper

<https://docs.google.com/forms/d/1xHqjcWv9B8j5vcl35MN6MuqddvoLghZutB9QH5GEUpk/edit>

Spread sheet link

https://docs.google.com/spreadsheets/d/119D2PBuoDA5uXZODhM3maB2mIz2qsJseRLcYSr_wvEo/edit?resourcekey#gid=653209107

4. DEPARTMENT OF PHYSICS

Aptitude test 2020-21

https://docs.google.com/forms/d/1Tke3c8pyM0wW6KX_szy1jCbX66VBUJPS3INJTk7O7A/edit?usp=sharing