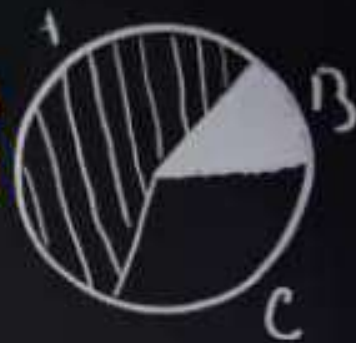


$2(SO_4)_3$

PROBLEM WITH MATH?

# ACHIEVE SUCCESS IN COMPETITIVE EXAMINATIONS



$e$   
 $r$   
 $c$   
 $y$

$$\left(\frac{t+at^{-1}+2r}{n}\right) < \left(\frac{t(1+at^{-2}+2rt^{-1})}{n}\right)$$

ADD ON COURSE ON  
BASIC MATHEMATICS  
FOR STATE &  
NATIONAL LEVEL EXAMS

FOR STUDENTS OF SEMESTER  
4 & 6 (ANY SUBJECT .BNC)



COURSE DURATION 30 HRS.

WBCS, INDIAN RAILWAY SERVICE,  
INDIAN BANKING SERVICE,  
UGC NET PAPER 1, WB-SET, CGL, CHSL



$$\begin{aligned}x &= 3 \\y &= 4 \\x \cdot y &= 12\end{aligned}$$

GOING TO BE STARTED ON 4TH APRIL 2023

DEPARTMENT OF MATHEMATICS, BNC

NO OF SEATS 30  
SELECTION ON FIRST COME FIRST SERVE BASIS

NO FEES

$$12 = 60$$

$$\underline{\underline{= n(A \cap B)}}$$

Bidhannagar College

Department of Mathematics

ADD-ON Course on Basic Mathematics for Competitive Examinations is going to be introduced on and from 4<sup>th</sup> April, 2023. List of students who are selected for Batch 1 is given below.

Date of Commencement: 04/04/2023

Venue: First Floor Hall, Old Building

Time: 3:30 p.m.

S. Bhadra  
Head 31.03.2023

Department of Mathematics

  
Principal 31.3.23

Bidhannagar College

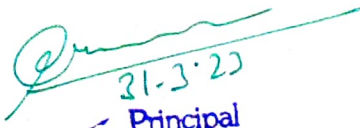
\*NB: Other Applicants will be accommodated in the next batch (during July/August)

Principal  
Bidhannagar College  
Salt Lake, Kol-64

# Add on Course Candidates (starting on 4th April, 2023)

S.NO	Submitted Tir	1. Name	4. Mobile Nur	5. Department	Semest	7. College
1	29-03-2023	LITAN BISWAS	6294432178	Physics	6	20395
2	29-03-2023	Saubhagya Ghosh	9330524920	Zoology	6	20549
3	29-03-2023	Shuvadeep Sen	7903137596	Zoology	6	20673
4	29-03-2023	Rahul Kumar Ghosh	8420994827	Department of Physics	6	20636
5	29-03-2023	Jyotirmay Jana	9038013800	Zoology	6	20553
6	29-03-2023	ROHAN CHATTERJEE	8697629263	Chemistry	6	20714
7	29-03-2023	MEGHMA SARKAR	9007756960	ZOOLOGY	6	20170
8	29-03-2023	Subhankar Maji	9775401315	Chemistry	6	20664
9	29-03-2023	Subhrajit Gain	6296207811	Geography	6	20444
10	29-03-2023	SANA PARVEEN	7890173850	ZOOLOGY	6	20332
11	29-03-2023	Prachi Saha	8670380540	Geography	6	20271
12	29-03-2023	Tamoghna Chakraborty	8981924884	physics	6	20348
13	29-03-2023	Debraj Bakshi	9382093283	Geography	6	20030
14	29-03-2023	Srishti Jaiswal	8240641994	Chemistry	6	20592
15	29-03-2023	Sanam Barman	7718433074	Zoology	6	20530
16	29-03-2023	Moubani Kundu	8240680043	Mathematics	6	20396
17	29-03-2023	Souvik Rana	7718510767	Mathematics	6	20602
18	29-03-2023	Samrat Das	6291865233	Mathematics	6	20182
19	29-03-2023	Dishani ghosaldishani3@j	7044031382	Mathematics	6	20179
20	29-03-2023	Chayan Midde	9775407577	Mathematics	6	20373
21	29-03-2023	DEBRAJ HALDER	7001669978	Mathematics	6	20571
22	29-03-2023	Aswini Biswas	8272942045	Political science honour:	6	20084
23	29-03-2023	Pramiti De Roy	7605883558	Economics	6	20233
24	29-03-2023	Sujit sardar	8420526224	Geography	6	20034
25	29-03-2023	Saptati Bagal	8100158430	Botany	6	20493
26	29-03-2023	Anushka Ghosh	7439578732	Mathematics	6	20267
27	29-03-2023	Anushka Ghosh	7439578732	Mathematics	6	20267
28	29-03-2023	Deep Mazumder	9674655839	Geography	6	20504
29	29-03-2023	Pinki chakraborty	6290853432	Political science	6	20451
30	29-03-2023	Soma Paramanik	9073578467	BA Political science hono	6	20156
31	29-03-2023	Pradip Singha	7063849290	Mathematics	6	20275
32	29-03-2023	Dinki kairy	7044603893	Political science	6	20208
33	29-03-2023	Akash Dey	9674936270	Botany	6	20511
34	29-03-2023	Deep Das	8335937634	Zoology	6	20645
35	29-03-2023	Souhrid Santra	9073636439	Statistics	6	20287
36	29-03-2023	Rishav Mitra	9051550674	Statistics	6	20605
37	29-03-2023	Anirban Dutta	8910499569	Education	6	20240
38	29-03-2023	Abubin Tarif	6296654462	Education	6	20228
39	29-03-2023	MUNAZIR QUADRI	7076324686	EDUCATION	6	20647
40	30-03-2023	DEBJIT SAHA	9836697462	Statistics	6	20725
41	30-03-2023	PRATIM KUMAR BISWAS	7439594801	Zoology	6	20652
42	30-03-2023	Siraj Rana	9749171347	Political science	6	20229
43	30-03-2023	SOUMYADEEP MOYRA	6296386223	ANTHROPOLOGY	6	20173
44	30-03-2023	Md Reaz Mondal	7980055270	Zoology	6	20161
45	30-03-2023	Ankita Chakraborty	7688033974	Anthropology	6	20696
46	30-03-2023	Titli Nandi	8695485787	Geography	6	20219

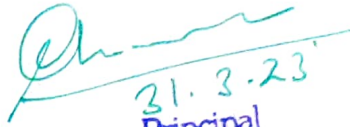
S. Bhadra  
HoD, Mathematics  
31.3.23

  
31-3-23  
Principal  
Bidhannagar College  
Salt Lake, Kol-64

Add On course (Mathematics) selected candidates (on 04-04-23)

47	30-03-2023	Sharmi Kundu	9674059991	Geography	6	20606
48	30-03-2023	Jit Basak	6290614157	Geography	6	20597
49	30-03-2023	Samrat Karmakar	6290880337	Geography	6	20661
50	30-03-2023	Sonali Mandal	6289033622	Microbiology	6	20532
51	30-03-2023	Bandish Sarkar	9433619519	Microbiology	6	20232
52	30-03-2023	Deep Dey	7439476811	Microbiology	6	20273
53	30-03-2023	Sudip Mondal	9330785561	Geography	6	20708

S. Bhadra  
HOD, Mathematics  
31. 3. 23

  
31. 3. 23  
Principal  
Bidhannagar College  
Salt Lake, Kol-64



**Bidhannagar College**  
**Government of West Bengal**  
Department of Mathematics

Module of Add on course (from 4.4.2023 to 15.5.2023)

1. **Name of the Course: Basic Mathematics Course for Competitive Examinations**
2. **Nature of the Course: Add On (For all students)**
3. **Duration: 30 Hours**
4. **Venue : Department of Mathematics**

**Time Table**

DAYS	MODULE WISE TOPIC	TIME
Day1	Elementary Number Theory	2:45 PM onwards (for 3hours)
Day2	Mean, Median, Mode calculation	2:45 PM onwards (for 3hours)
Day3	Different Problems on the Concept of ratios	2:45 PM onwards (for 3hours)
Day4	Solutions of linear system of Equations	2:45 PM onwards (for 3hours)
Day5	Problems on Profit and Loss	2:45 PM onwards (for 3hours)
Day6	Problems on simple and Compound Interest	2:45 PM onwards (for 3hours)
Day7	General Arithmetic on Unitary Method	2:45 PM onwards (for 3hours)
Day8	Mensuration Problems	2:45 PM onwards (for 3hours)
Day9	Geometry and related theorems	2:45 PM onwards (for 3hours)
Day10	Harder problems of Factorization Technique in Algebra	2:45 PM onwards (for 3hours)

*S. Bhadra*

S.BHADRA

21-03

**Head**

**Department of Mathematics**  
**BIDHANNAGAR COLLEGE**

Associate Professor (W.B.E.S)  
Department of Mathematics  
Bidhannagar College

Bidhannagar College  
Department of Mathematics  
Government of West Bengal

Add on Course  
Basic Mathematics for Competitive Examinations

## Certificate of Participation

This is to certify that *Mr./Ms. Moubani Kundu* Student of  
*PG/UG, Semester 6* of Bidhannagar College, has participated in 30 hours' Add on  
Course, from *04-04-23* to *15-05-23* titled, *Basic Mathematics for Competitive  
Examinations.*

*Shib Sankar Ghosh*  
Signature of Course Coordinators  
*Chopal Mondal*



*S. Bhadra*  
Signature of Head of the Department

Head  
Associate Professor (W.B.E.S.)  
Department of Mathematics  
Bidhannagar College





# COMMUNICATION SKILL IN ENGLISH

A Certificate Course of West Bengal State Council of Technical & Vocational Education & Skill Development

Conducted by: **WE FOR ALL** (A Non-Government Non-Profit Organization)  
in collaboration with

## BIDHANNAGAR COLLEGE

### COURSE CO-ORDINATOR



Dr. Srimanta Das, Department of English, Bidhannagar College  
(Contact no: 9830540259 E-mail id - [srimanta007@yahoo.com](mailto:srimanta007@yahoo.com))

### FACULTY MEMBERS

Chandana Chowdhury – M.A. (English)



Vast experience for over 40 years  
IELTS teacher and examiner - British Council, Oman  
Winner of An Inspiring Woman (2019)  
Awarded best presenter at the International ELT Conference  
at Sultan Qaboos University, Muscat

Gargi Ghosh (M.A, B.Ed., M.B.A, TEFL)



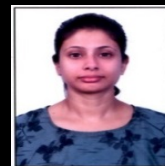
An Educator with a quest for knowledge  
and passionate for various forms of arts  
Top Educators of India (2020)  
Top 100 Iconic Educators of India (2021)

Amit Das (B. Com.)



Corporate Trainer- Fidelity National  
Personality Development Trainer - Frankfinn  
Soft Skill Trainer - Vertex

Swarnapi Biswas Das (B.Ed., B. Com., TEFL)



Business English - Goenka College of Commerce  
TEFL Advanced Diploma - ACT  
Spoken English Instructor – Iris World School, Telangana



Sucheta Dhar (M.A. in Psychology)

Counsellor and co-ordinator  
Former intern (Nil Ratan Sarkar Medical College)

**BIDHANNAGAR COLLEGE, SALT LAKE, KOLKATA**  
**DEPARTMENT OF ENGLISH**

**CERTIFICATE COURSE (2022-23)**

**In accordance with MoU between Bidhannagar College & WeForAll**

**Course Title: Communicative Skills in English**

**Course duration: 120 hrs**

**Course Co-ordinator: Dr Srimanta Das, Assistant Professor, Dept of English, Bidhannagar College**

**Course Design:** In accordance with the guidelines of **West Bengal State Council of Technical & Vocational Education & Skill Development** in keeping with the Communicative Skills in English course offered by **British Council Library, Kolkata**

**Course Outcome:** This course is aimed at strengthening the students' skills pertaining to English vocabulary, fluency, comprehension and grasp over the English language at the academic, professional and social level. Although the primary focus is on LSRW aptitudes, it is also intended to enhance their soft skills and groom them in a manner befitting the contemporary requirements of the job industry. The course includes, within its capacity, internship opportunities and placement assistance as well. They will, also, be provided with certificates issued by WBSCTE on successful completion of the course after passing an examination, which shall be a valuable addition to their resumes.

**Course Structure and Syllabus:**

**Hours per week: 02 (Lecture). Total contact hours/week: 02**

**Credits: 02**

Course Objectives: Communication skills play an important role in career development. This course aims at introducing basic concepts of communication skills with an emphasis on developing the personality of the students. Thus the main objectives of this course are:

- To develop confidence in speaking English with correct pronunciation
- To develop communication skills of the students i.e. listening, speaking, reading and writing skills
- To introduce the need for personality development – The focus will be on developing certain qualities that will aid students in handling personal and career challenges, leadership skills, etc.

**Course Content (Theory)**

**Unit – 1 Communication: Theory and Practice**

- Basics of communication: Introduction, meaning and definition, process of communication etc.
- Types of communication: formal and informal, verbal, non-verbal and written. Barriers to effective communication



- 7 Cs for effective communication (considerate, concrete, concise, clear, complete, correct, courteous).
- Art of Effective communication,

Choosing words

1. Voice
2. Modulation
3. Clarity
4. Time
5. Simplification of words

- **Technical Communication**

## **Unit – 2 Soft Skills for Professional Excellence**

- Introduction: Soft Skills and Hard Skills.
- Importance of Soft Skills
- Life skills: Self-awareness and Self-analysis, adaptability, social skills, emotional intelligence, Interpersonal relationships and empathy, etc.
- Applying soft skills across cultures – Corporate work culture, Work persona, Professionalism, Time Management
- CaseStudies

## **Unit – 3: Reading Comprehension**

Note-taking, Comprehension, vocabulary enhancement, and grammar exercises based on reading of texts.

## **Unit – 4: Professional Writing**

The art of writing Report and Memo CVs, Letters: Job Application and Business, Drafting e-mail, minutes of a meeting, etc

## **Unit – 5: Vocabulary and Grammar**

Remedial Grammar and Exercises  
Professional Workplace Communication  
Parts of speech, active and passive voice, tenses etc.

### **Course outcomes :**

At the end of this course, the participants will:

- Develop basic speaking and writing skills including proper usage of language and vocabulary so that they can become highly confident and skilled speakers and writers.
- Be informed of the latest trends in basic verbal activities such as presentations, facing interviews and other forms of oral communication
- Also develop skills of group presentation and communication in team.
- Develop non-verbal communication such as proper use of body language and gestures

## **Course Content: Communication Skills in English – Lab**

**Hours per week: 02 (Practical). Total contact hours/week: 02**

**Credits: 02**

### **Course Objectives :**

Communication skills play an important role in career development. This course aims at introducing basic concepts of communication skills with an emphasis on developing the personality of the students. Thus the main objectives of this course are:

1. To develop listening skills for enhancing communication.
2. To develop speaking skills with a focus on correct pronunciation and fluency
3. To introduce the need for Personality development – The focus will be on developing certain qualities that will aid students in handling personal and career challenges, leadership skills, etc for that purpose group discussion, extempore, and other activities should be conducted during lab classes.

### **Course Content:**

#### **Unit – 1:**

Basic Common Communication Problems and their Solutions

#### **Unit – 2:**

Introduction to Phonetics

Sounds: consonant, vowel. Transcription of words (IPA), weak forms etc.

#### **Unit – 3:**

Speaking and Listening Skills

Standard and Formal Speech: Oral presentations, Group Discussions, Public Speaking, Business presentations etc. Conversation practice and role playing, Job interviews, Note taking etc.

#### **Unit – 4:**

Non-verbal Communication : Proxemics, Haptics and Kinesics

**BIDHANNAGAR COLLEGE, KOLKATA****DEPARTMENT OF ENGLISH****CERTIFICATE COURSE ON COMMUNICATIVE SKILLS IN ENGLISH (2022-23)****LIST OF ENROLLED STUDENTS**

<b>Sl No.</b>	<b>NAME</b>	<b>DEPARTMENT</b>	<b>REGISTRATION NUMBER</b>	<b>CONTACT NUMBER</b>	<b>EMAIL-ID</b>
1	SHARONYA SARKAR	ENGLISH	1082221400030	6290595989	<a href="mailto:sharanyasarkar@gmail.com">sharanyasarkar@gmail.com</a>
2	ANANYA DEBNATH	ENGLISH	1082221400051	6295480232	<a href="mailto:ananyadebnath1954@gmail.com">ananyadebnath1954@gmail.com</a>
3	SANAT BISWAS	ENGLISH	1082211100027	9163437231	<a href="mailto:sanatbiswas.me@gmail.com">sanatbiswas.me@gmail.com</a>
4	SAYAN SHEKHAR MONDAL	ENGLISH	1082211100034	8345071916	<a href="mailto:mondalsayanshekh@gmail.com">mondalsayanshekh@gmail.com</a>
5	DEBASMITA DAS	ENGLISH	1082121400281	8240952024	<a href="mailto:debasmitadasneha@gmail.com">debasmitadasneha@gmail.com</a>
6	SAHELI DAS	ENGLISH	1082221600059	8334811727	<a href="mailto:dsaheli662@gmail.com">dsaheli662@gmail.com</a>
7	NAZMA PARVEEN	ENGLISH	1082222500026	9875450927	<a href="mailto:pnazma603@gmail.com">pnazma603@gmail.com</a>
8	DEBAYAN CHAKRABORTY	ENGLISH	1082211400032	8240107130	<a href="mailto:debayanchakraborty47@gmail.com">debayanchakraborty47@gmail.com</a>
9	ARIKTA DAS	ENGLISH	1082221400061	8100147838	<a href="mailto:ariktadas2@gmail.com">ariktadas2@gmail.com</a>
10	SONIA PAL	ENGLISH	1082221600067	9832158952	<a href="mailto:soniapal112004@gmail.com">soniapal112004@gmail.com</a>
11	HRITHIK MONDAL	ENGLISH	1082211100058	7029323069	<a href="mailto:hrmondal02@gmail.com">hrmondal02@gmail.com</a>
12	MD. MOINUDDIN ANSARI	HISTORY	1082212500106	9831929640	<a href="mailto:mdmoinuddinansari2021@gmail.com">mdmoinuddinansari2021@gmail.com</a>
13	PRITHA SARKAR	ENGLISH	1082221400057	9832102097	<a href="mailto:prithasarkar004@gmail.com">prithasarkar004@gmail.com</a>
14	DIGANTA PATHAK	ANTHROPOLOGY	1082211400174	9330440577	<a href="mailto:pathakdiganta09@gmail.com">pathakdiganta09@gmail.com</a>
15	RANJANA NASKAR	ENGLISH	1082221100060	8240519816	<a href="mailto:ranjananaskar258@gmail.com">ranjananaskar258@gmail.com</a>
16	EFFTASUN YASMIN	ENGLISH	1082222500042	7439586589	<a href="mailto:yasmineeftasun@gmail.com">yasmineeftasun@gmail.com</a>

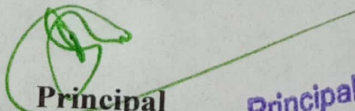
**Communication Skills & Soft Skills**  
**Conducted by WFA (At Bidhannagar College)**  
**Students' Attendance Sheet**

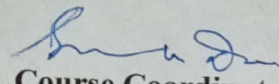
Sl. No.	Name of Students	11-8-2023	29-9-2023	6-10-2023	24-11-2023	1-12-2023	#####	22/12/2023	16/2/0224	23-2-2024	3-1-2024	7-3-2024	13/3/2024	15/3/2024	20/3/24	27/3/24	29/3/24	Present	No of Classes	% Present	Remarks
	Class	1	1-AM	1-AK	1-AM	1-AM	1-AK														
	Class No	11	12	13	14	15	16	17	17	18	19	20	21	22	23	24	25				
1	Sharonya Sarkar	P	P	P	P	P	P	A	P	P	A	P	A	A	P	A		19	25	76	
2	Ananya Debnath	P	P	P	A	P	P	P	P	p	P	P	P	P	P	A		22	25	88	
3	Sanat Biswas	P	P	P	A	P	P	P	P	p	P	P	P	P	P	A		21	25	84	
4	Sayan Shekhar	A	A	A	A	P	A	A	A	A	A	A	A	A	A	A		7	25	28	
5	Debasmita Das	A	A	A	P	P	A	A	A	A	A	A	A	A	A	A		8	25	32	
6	Saheli Das	P	P	P	P	P	P	P	A	P	A	P	A	P	P	A		20	25	80	
7	Nazma Parveen	P	P	P	P	P	P	P	P	P	A	P	A	P	P	A		20	25	80	
8	Debayan	P	P	P	P	P	P	P		P	A	P	A	P	P	A		19	25	76	
9	Arikta Das	P	P	P	P	P	P	P	A	A	A	P	A	P	P	A		20	25	80	
10	Moinuddin Ansari	P	P	P	P	A	A	P	P	P	P	P	A	P	A	A		14	25	56	E
11	Pritha Sarkar	A	P	P	A	P	P	A	A	A	A	P	A	A	A	A		13	25	52	
12	Diganta Pathak	A	P	A	A	A	P	P	A	A	A	P	A	P	P	A		13	25	52	

BIDHANNAGAR COLLEGE  
GOVERNMENT OF WEST BENGAL

On 10<sup>th</sup> March 2023, Bidhannagar College signed a Memorandum of Understanding with 'WeForAll', an NGO. It had been agreed that 'WeForAll' would conduct a self-financed Course on "Communication Skills in English" within the premises on the institute. The duration of the course would be 120 hours. On completion of the course, a certificate would be awarded to the students by West Bengal State Council of Technical and Vocational Education and Skill Development.

The current batch began their classes in May 2023 and the course will tentatively end in June 2025. There is currently only one ongoing batch.

  
Principal  
Bidhannagar College, Salt Lake  
Bidhannagar College

  
Course Coordinator 10/6/2024  
Assistant Professor  
W.B.E.S.  
Department of English  
BIDHANNAGAR COLLEGE

