#### **NOTICE**



#### GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA OFFICE OF THE PRINCIPAL

HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

AT: SHIKRA, P.O. PADMAMALA, DIST: NADIA, PIN CODE: 741123, W.B. INDIA. Email: cgcollege/2015/oxdflgmail.com (AFFILIATED TO UNIVERSITY OF KALYANI)

#### DEPARTMENT OF POLITICAL SCIENCE

Date- 26/02/2022 Notice No: 11(A)/22/CGC

#### NOTIFICATION

In pursuance of the College Notice No. 11(A)/22/CGC dated 26-02-2022, this is for information to all students Government General Degree College, Chapra, Department of Political Science will offer the Add on Course on "COMMUNITY DEVELOPMENT IN PANCHAYATI RAJ" during the period 03-03-2022 to 05-04-2022. This topic is not included in the course curriculum of the affiliating university and aims for bridging the curricular gap focussing the skill enhancement of students.

Principal, GGDC, CHAPRA

Principal Govt. General Degree College, Chapra Course Coordinator,

Sri Krishna Gopal Mohanto Department of Political science,

CGDC CHAPBranto (W.B.E.S) GGDC CHAPRAGE (WBES) Asst. Professor of Political Science Sovi. General Degree College, Chapte Padmamala, Nadia- 741123 W.B

Govt. General Degree College, Chapra

Copy to:

Principal, GGDC, CHAPRA

> Coordinator, IQAC, GGDC, CHAPRA

> Secretary, Teachers' Council, GGDC, CHAPRA

> Notice Book, Department of Political Science, GGDC, CHAPRA

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Memo No:-				Date	

## Minutes of IQAC Meeting held on 28/02/2022

The meeting of IQAC started at 2.00 pm on 28/02/2022 with Dr. Subhasis Panda (Principal, GGDC, Chapra) in the chair .

The minutes of the last meeting read out and confirmed.

## The resolutions were taken unanimously.

1. IQAC unanimously approved the proposal of Add-on course/Certificate course arranged by the Department of Political Science. Bengali and Mathematics.

With no more agenda to discuss, the Principal officially concluded the meeting with vote of thanks.

Principal/ Officer-in-Charge GGDC, Chapra

Principal
Govt. General Degree College, Chapra

# **ADD ON COURSE IN DETAILS** (Syllabus and Course Outcome)

## ADD ON CERTIFICATE COURSE

ON

COMMUNITY DEVELOPMENT IN PANCHAYATI RAJ



## ORGANIZED BY

DEPARTMENT OF POLITICAL SCIENCE,
GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA (W.B)

COURSE COORDINATOR
Sri Krishna Gopal Mohanto,
Assistant Professor,
Department of Political Science,
GGDC, CHAPRA

#### Academic Session - 2021-2022

## TITLE - COMMUNITY DEVELOPMENT IN PANCHAYATI RAJ

Context – If we want to qualitative change of social and economic life in rural level, we must have a holistic understanding of community development policy. Therefore, this course is organized to create awareness and empowerment of students about community development policies as a whole.

Course Duration – Add on Course will be held on 03. 03.2022 to 05.04.2022 (32 Hours), One class: 1 hour

## Course Objectives -

- 1. The students who undergo this programme are able to understand the issues prevailing in rural areas.
- 2. Degree holders will be able to invent solutions for better rural development.
- 3. The rural development programme makes students to understand the socio-economic conditions of rural folk.
- 4. To understand the nature Community Development Policy in India
- 5.To create plan and Conduct for examine the block level community development policy.
- 6.To analysis local people attitude towards community development policy.
- 7. To improve the stake holder awareness for policy benefited.

#### Course outcomes-

- 1. Develop a cognitive awareness of self and identity among students that help them to become a professional in social welfare work.
- 2.Define the rural areas, rural economy and development and issues or Rural Development in general and address them through various development strategies.
- 3. Acquaint the knowledge on theories of development, social political structure, economic structure, economic.
- 4. Explain the rural local self-governance namely Pachayat Raj Institutions and its role in planning and development of rural areas.
- 5. Identify the importance of empowerment of women and community

participation for micro-finance and governance

Target Group- Students of Political Science and Social Science Course Fee- Nill

Intake Capacity- 30 ( All students of Political Science Honours course, General and other humanities department.)

Career prospect- The knowledge acquired by students through such a

Career prospect- The knowledge acquired by students through such a course will enable them to pursue careers in WBCS job, journalism and NGOs ledership.

**Assessment process**- Students will be graded on the basis of Seminar Presentations, MCQ types question-answer mode. (F.M-50)

Students' feedback- To be taken via feedback form

For Enquiry kindly contact - mohanto.nb@gmail.com, 9681368510

# SYLLABUS COMMUNITY DEVELOPMENT IN PANCHAYATI RAJ

Unit	Content	Hours
1	Development: Meaning - Basic elements and objectives Rural Development: meaning, objectives, scope and importance of rural development.	3
2	Approaches Gandhian approach; Community Development Approach; Sectoral Approach; Target Approach; Area approach.	3
3	Community Development Programme (CDP) - objectives, principles, coverage, activities, organization, methods and techniques of CDP- Evaluation of CDP Development programmes and Panchayati Raj.	3
4	Area specific Rural Development Programmes: Regional disparities - meaning, causes and consequences. Meaning and need for regional planning - objectives, activities, target groups	2
5	Alleviation of rural poverty: Meaning, concept, measurement of poverty, causes and consequences.  Poverty eradication programmes: objectives, activities and target group, evaluation of Integrated Rural Development Programme, Swarna Jayanthi Grama Swarajgar Yojana, Employment Assurance Scheme.	4
6	Social Welfare schemes for rural uplift: Concept of social welfare, Objectives, scope, activities, performance of Antyodaya programme- Annapoorana scheme - Intensive Child Development Scheme (ICDS), schemes for rural housing, water supply and sanitation	3
7	Community Organisation: Concept - meaning - basic assumptions - principles of community organizations. Self Help Group(SHG) as a community organization - structure and functions of SHG - performance of SHG in West Bengal	2
8	District Rural Development Agency(DRDA): Structure and functions; Panchayat Raj Institutions (PRI): Structure and functions; Non Governmental Organisation (NGO): Meaning and functions.	2

## References:

Satyasundaram. I (1997): Rural Development, Himalaya Publishing House, New Delhi. Katar Singh (1986): Rural Development - Principles, Policies and Management, SAGE Publications, New Delhi.

Vankata Reddy.K (1992): Rural Development in India - Poverty and Development, Himalaya Publishing House, New Delhi.

Maheswari.S (1985): Rural Development in India - A Public Policy Approach, SAGE Publications, New Delhi.

Hoshiar Singh (1995): Administration of Rural Development in India, Sterling Publishers Private Ltd., New Delhi.

Madhuri Sinha (1993): Poverty, Planning and Social Transformation, Deep & Deep Publications, New Delhi.

Sam Bob. B (1998): Participation of the poor in Rural Development Programmes (Selected casestudies), Discovery Publishing House, New Delhi.

Aamarenra (1998): Poverty, Rural Development and Public Policy, Deep & Deep Publications Pvt. Ltd., New Delhi.

Nagpal C.S. & Mittal.A.C. (1993): Rural Development, Anmol Publications Pvt. Ltd., New Delhi.

Arun Ghosh (1992): Planning in India, SAGE Publications, New Delhi.

Laxmidevi (1997): Planning for Employment and Rural Development, Anmol Publications

Pvt. Ltd., New Delhi. Kalipada Deb (1997): The Challenge of Rural Development, M.D. Publications Pvt. Ltd.,

New Delhi.

Co-ordinator

Govt. General Degree College, Chapra Higher Education Dept. Govt. of West Bengal Shikra, Padmamata, Nadia, 741123

Krishna Gopal Mohanto (W.B.E.S) Asst. Professor of Political Science Govt. General Degree College, Chapre Padmamala, Nadia- 741123 W.B.

(WBSES; Ph.D. FIAT)

Government General Degree College Chapra Vill Shake, P.O. Pacmanala, P.S. Chapra, Nadia-741123

DR. SUBHASIS PANDA Govt. General Degree College, Chapra



## OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT

GOVERNMENT OF WEST BENGAL

AT: SHIKRA, P.O. PADMAMALA, DIST: NADIA, PIN CODE: 741123, W.B, INDIA. Email: cgcollege2015ku@gmail.com
(AFFILIATED TO UNIVERSITY OF KALYANI)

## **DEPARTMENT OF BENGALI**

Notice No: /22/CGC

Date- 31/03/2022

#### **NOTIFICATION**

In pursuance of the College Notice No. /22/CGC dated 31-03-2022, this is for information to all students Government General Degree College, Chapra, Department of Bengali will offer the Add on Course on "All College Chapra, Department of Bengali will offer the Add on Course on during the period 16.04-2022 to 06-05-2022. This topic is not included in the course curriculum of the affiliating university and aims for bridging the curricular gap focussing the skill enhancement of students.

Principal, GGDC, CHAPRA

Principal iovt. General Degree College, Chapra Course Coordinator, Dr. Pankaj Biswas GGDC, CHAPRA

Assistant Professor (WBES)
Govt. General Degree College, Chapra

HOD

Department of Bengali GGDC, CHAPRA

- Principal, GGDC, CHAPRA
- > Coordinator, IQAC, GGDC, CHAPRA
- > Secretary, Teachers' Council, GGDC, CHAPRA
- > Notice Book, Department of Bengali, GGDC, CHAPRA

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Memo No:-				Date	

## Minutes of IQAC Meeting held on 28/02/2022

The meeting of IQAC started at 2.00 pm on 28/02/2022 with Dr. Subhasis Panda (Principal, GGDC, Chapra) in the chair .

The minutes of the last meeting read out and confirmed.

## The resolutions were taken unanimously.

1. IQAC unanimously approved the proposal of Add-on course/Certificate course arranged by the Department of Political Science. Bengali and Mathematics.

With no more agenda to discuss, the Principal officially concluded the meeting with vote of thanks.

Principal/ Officer-in-Charge GGDC, Chapra

Principal
Govt. General Degree College, Chapra



## OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

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(AFFILIATED TO UNIVERSITY OF KALYANI)

## GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA ADD-ON COURSE

ON

বাংলা ভাষার ব্যবহারিক দিক: আজকের প্রেক্ষিতে

Session: 2022-23

## বাংলা বিভাগ

## গভর্নমেন্ট জেনারেল ডিগ্রি কলেজ, চাপড়া

## পাঠক্রম(Syllabus)

Sl. No.	Module	Hours
1.	কi)বাংলা বর্ণ সঠিক উচ্চারণ ও লিখন	১০ ঘণ্টা
	ii. ভাষা কী? ভাষা কী? ভাষার বৈশিষ্ট্য।	
	ভাষাবিজ্ঞান ও ভাষাতত্ত্ব।	
	ভাষার শ্রেণিবিভাগ।	
	iii. ভাষা পরিবারের কথা	
	iv. বাংলা ভাষার উদ্ভব ও বিকাশ	
C2.	খi. বাংলা ধ্বনিতত্ত্ব	১০ ঘণ্টা
	ধ্বনিতত্ত্ব : ধ্বনিমূল বা স্বনিম	
	বাংলা বাক্যের গঠন	
	ii. বাংলা রূপতত্ত্ব	
	iii. বাংলা পদপ্রকরণ	
3.	গ্	১০ ঘন্টা
	i. বাংলা ভাষার বাক্যরীতি	
	ii. বাংলা উচ্চারণের রূপরেখা	
	iii. বাংলা বানানবিধি	



#### OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

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(A FFILIA TED TO UNIVERSITY OF KALYANI)

## সহায়ক গ্ৰন্থ:

- ১। উচ্চতর বাংলা ব্যাকরণ। শ্রী বামনদেব চক্রবর্তী। অক্ষয় মালঞ্চ।
- ২। বাক্যতত্ত্ব। হুমায়ুন আজাদ। বাংলা একাডেমী। ঢাকা।
- ৩। বাংলা কী লিখবেন কেন লিখবেন। আনন্দবাজার পত্রিকা ব্যবহার বিধি। আনন্দ পাবলিশার্স।
- ৪। বাংলা লেখার সহজ পাঠ। পবিত্র সরকার। সৃষ্টি প্রকাশন।
- ৫। ভাষার ইতিবৃত্ত। সুকুমার সেন। আনন্দ পাবলিশার্স।
- ৬। সাধারণ ভাষাবিজ্ঞান ও বাংলা ভাষা। ড. রামেশ্বর শ'। পুস্তক বিপণি।
- ৭। শৈলীবিজ্ঞান। অপূর্বকুমার রায়। দে'জ পাবলিশিং।

যোগ্যতামান: স্নাতকস্তরে পাঠরত যে কোনো শাখার (সাম্মানিক ও সাধারণ ) ছাত্র-ছাত্রী এই কোর্সের জন্য আবেদন করতে পারবে।

#### **Contact Details:**

Course Coordinator: Dr. Pankaj Biswas (Assistant Professor, Dept. of Bengali) Assistant Coordinator: Dr. Latif Uddin (Assistant Professor, Dept. of Bengali) Program Director: Dr. Pabitra Kumar Mistri (Assistant Professor, Dept. of Bengali)

For any Enquiry please contact: Mob: 9093081951

E-mail: biswas10081987@gmail.com

Course Coordinator

ড. পবিত্রকুমার মিস্ত্রী

Dr. Pankaj Biswas

বিভাগীয় প্রধান (বাংলা বিভাগ)

GGDC, Chapra

গভর্নমেন্ট জেনারেল ডিগ্রি কলেজ, চাপড়া, নদীয়া

# GOVERNMENT GENRAL DEGREE COLLEGE CHAPRA DEPARTMENT OF MATHEMATICS

Notice Date- 10/02/2022

## **NOTICE**

A departmental meeting will be held on 16<sup>th</sup> February, 2022 (Wednesday) at 11.30 a.m. to discuss an upcoming Add on Course and One Day State Level Seminar. All teachers in this department are requested to be present.

Aninda Chalkraborty

Dr. Aninda Chakraborty
(HOD)

Department of Mathematics
GGDC CHAPRA

- > Principal, GGDC CHAPRA
- > Coordinator, IQAC, GGDC CHAPRA
- > Secretary, Teachers' Council, GGDC CHAPRA
- > Notice Book, Department of Mathematics, GGDC CHAPRA

# GOVERNMENT GENERAL DEGREE COLLEGE CHAPRA DEPARTMENT OF MATHEMATICS

## **MINUTES OF THE MEETING**

Date: 16.02.2022 Time- 11:30 AM

Place- Departmental Class Room

- 1. Add on Course will be held from 09.05.2022 to 28.05.2022 (30 Hours),
  - a. Title of the Course "Fundamentals of General and Quantitative Aptitude"
  - b. Name of the Course Coordinator is Dr. Aninda Chakraborty, Assistant Professor, Department of Mathematics, GGDC Chapra.
- 2. The Department will apply to IQAC, GGDC Chapra for necessary actions.
- 3. Free Add on Course with Certificates and total seats 30 (First come first preference)
- 4. The Department of Mathematics in collaboration with IQAC of GGDC, CHAPRA will organize a One Day State Level Seminar.
- 5. The topics and dates of One Day State Level Seminars will be declared later.

### **Members Present:**

- 1. Dr. Aninda Chakraborty
- 2. Dr. Asim Kumar Das
- 3. Sri Biswajit Paul

Aninda Chalaraborty

Dr. Aninda Chakraborty
(HOD)
Department of Mathematics
GGDC CHAPRA

- > Principal, GGDC CHAPRA
- > Coordinator, IQAC, GGDC CHAPRA

- > Secretary, Teachers' Council, GGDC CHAPRA
- > Notice Book, Department of Mathematics, GGDC CHAPRA



## OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

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(A FFILIA TED TO UNIVERSITY OF KALYANI)

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## **DEPARTMENT OF MATHEMATICS**

Notice No: 11(A)/22/CGC Date- 23/03/2022

## **NOTIFICATION**

In pursuance of the College Notice No. 11(A)/22/CGC dated 23-03-2022, this is for information to all students Government General Degree College Chapra, Department of Mathematics will offer the Add on Course on "FUNDAMENTALS OF GENERAL AND QUANTITATIVE APTITUDE" during the period 09/05/2022-28/05/2022. This topic is not included in the course curriculum of the affiliating university and aims for bridging the curricular gap focussing the skill enhancement of students.

Aninda Chalaraborty

Principal
Govt. General Degree College, Chapra
Vill.-Shikra, P.O.-Padmamala
Nadia-741123

Dr. Aninda Chakraborty
HOD
Department of Mathematics
GGDC Chapra

Principal GGDC Chapra

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The minutes of the last meeting read out and confirmed.

## The resolutions were taken unanimously.

1. IQAC unanimously approved the proposal of Add-on course/Certificate course arranged by the Department of Political Science. Bengali and Mathematics.

With no more agenda to discuss, the Principal officially concluded the meeting with vote of thanks.

Principal/ Officer-in-Charge GGDC, Chapra

Principal
Govt. General Degree College, Chapra



## OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

VILL-SHIKRA, P.O.- PADMAMALA, DIST- NADIA, PIN CODE: 741123, W.B, INDIA. Email: <a href="mailto:cgcollege2015ku@gmail.com">cgcollege2015ku@gmail.com</a> (AFFILIATED TO THE UNIVERSITY OF KALYANI)

## Syllabus Fundamentals of General and Quantitative Aptitude

Unit	Content	Hours
1.	Quantitative Aptitude:	16
	1) <b>Average-</b> Concept on average, different missing numbers in average estimation, shortcuts & their application.	
	2) <b>Mixture&amp; Allegation</b> – Proportion & mixtures in percentages, populations & liquids, shortcuts & their application.	
	3) <b>Time &amp; Work</b> - Basic concept, Chain rule, formulae & their application. Pipes & cistern.	
	4) Time and distance - Basic concept, Different problems & their shortcut tricks. Time & Speed & Tides- concept of speed, time & Distance, relative speed, Upstream &Downstream, formulae & their application	
2.	Logical Reasoning:	10
	1) Cube- Dice, Miscellaneous Problems	
	2) Data Sufficiency	
	a. Problems on Blood Relation, ages, Numbers	
	b. Logical Test Based on Data Sufficiency	
	3) Non Verbal Reasoning	
	a. Image Formation	
	b. Water –Images	
	c. Mirror Image	
	d. Image completion	
	e. Paper Cutting And Folding	
3.	Quantitative Aptitude:	12
	Simple & Compound Interest, Data Interpretation, Indices & Surds, Number System, Quadratic Equations, Permutation & Combination, Probability, Geometry, Mensuration	
4.	Revision and Advanced Problems in Quantitative Aptitude:	12
	1) Numbers (+, -, x, etc), Percentages, Ratio, Partnership, Linear Equations, Profit & Loss	

	2) Averages, Mixtures & Allegations, Number System, Time and Work	
	3) Simple & Compound Interest, Other / Misc Quantitative Apt., Indices and Surds, Quadratic Equations	
	4) Permutations & Combinations, Probability, Geometry, Mensuration Data Interpretation, Various Charts, Diagrams, Tables	
5.	Revision and Advanced Problems in Reasoning	12
	1) Coding, Series & Numbers, Blood Relations, Analogy	
	2) Cubes, Data Sufficiency, Non-Verbal Reasoning	
	3) Syllogisms, Puzzles, Machine I/O, Inequality Seating Arrangement, Calendar / Clock	
	4) Statements, Other / Misc Logical Reasoning, Decision Making (Ethics)	

## **Course Objective:**

- To improve verbal ability skill and communicative skill of the students.
- To enhance the analytical skill and problem solving skill of the students.
- To make them prepare for various public and private sector exams & placement drives.

## **Course Outcome:**

- It will improve verbal ability skill among students.
- Students will communicate effectively & appropriately in real life situation.
- It will enhance student's problem solving skill.
- Students will be able to prepare for various public and private sector exams & placement drives.
- To enhance problem solving skill using fast track techniques without using calculator

## **References:**

- General Intelligence & Reasoning by Preeti Aggarwal and Tanvy Aggarwal, Radian Book Company
- Railway General Intelligence & Reasoning, Testbook
- Chhaya General Intelligence & Reasoning



## OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT

## GOVERNMENT OF WEST BENGAL

AFFILIATED TO THE UNIVERSITY OF KALYANI

Vill : Shikra, P.O. Padmamala, P.S. Chapra, Dist : Nadia, PIN : 741123, W.B.

 $Website: www.chapragovtcollege.org;\ E\ mail: cgcollege 2015 ku@gmail.com;\ cgcollege 2015@gmail.com;\ cgcollege 2015@gmail.com$ 

Contact: + 91 7318958511

**ESTD: 2013** 

#### DEPARTMENT OF HISTORY

Notice No: 24/22/CGC

Date- 25/05/2022

#### **NOTIFICATION**

In pursuance of the College Notice No. 24/22/CGC dated 25-05-2022, this is to inform all the students of Government General Degree College, Chapra that the Department of History offers a 30 hours Add-on Course on "Travel and Tourism", which is scheduled to be held from 04-07-2022 to 10-08-2022. This course is not included in the UG course curriculum of the affiliating university, the University of Kalyani and it aims to bridge the curricular gap focusing on the skill enhancement of students.

The Principal.

Joint Coordinator

Assistant Professor (WBES) Assistant Professor (WBES) Govt. General Degree College, Chapra Govt. General Degree College, Chapra Govt. General Degree College, Chapra

lovt. General Degree College, Chapra

- > The Principal, GGDC, Chapra
- > Coordinator, IQAC, GGDC, Chapra
- Secretary, Teachers' Council, GGDC, Chapra
- Notice Book, Department of History, GGDC, Chapra



## GOVERNMENT OF WEST BENGAL Office of the Principal

# Government General Degree College, Chapra

Vill-Shikra, P.o-Padmamala, Dist-Nadia, -Pin-741123

Memo No:-

Date.....

## Minutes of IQAC Meeting held on 08/06/2022

The meeting of IQAC stared at 12.30 pm at Principal Chamber on 08/06/2022 with the Principal acting as the Chair.

## Agenda:

- 1. To confirm the minutes of the last meeting.
- 2. To discuss the formation of Alumni association
- 3. To discuss the library matter and Misc.

## Present members unanimously resolved that:

- 1. The minutes of the last meeting were read and confirm.
- 2. Initiative for formation of Alumni Association needs to be taken as early as possible so that it may be register before NAAC SSR preparation.
- 3. For KOHA database development in the Library, teachers may be requested to provide voluntary service for data entry under the supervision of the librarian.
- 4. IQAC unanimously approved the proposal of Add-on courses arranged by the Department of English, History, Sociology and Mathematics.
- 8. IQAC unanimously approved that the MOU with Asannagar College, Kabi Jagadram Roy Govt. Gen. Degree College- Mejia, GGDC- Narayangarh, GGDC-Gopiballavpur II, Ranaghat College, Kanchrapara College, Krishnagar Women's College, Krishnagar Govt. College.

Principal GGDC, Chapra

# Traveland Tourse on

Organized by

Department of History

Government General Degree College Chapra

From 4th July to 10th Hugust of 2022

Coordinator: Sri Arunava Sinha; Joint Coordinator: Sri Jaydeb Mandal; Programme Director: Sri Ajoy Ghosh (HoD, History);

Patrons: Dr. Subhasis Panda (Principal) & Sri Sudipta Das (Coordinator, IQAC)

## **Course Name:** Travel and Tourism

Tourism can be a very promising profession. The course in Travel and Tourism will provide career in this state. The course is framed for the student, to make them understand the nature and principles of tourism. Also it will give insight of future prospects of tourism in West Bengal. Also, it will give opportunity to the students to get job in tourism Industry outside the state too.

<u>Course Duration</u>: The course will commence on 4<sup>th</sup> July, 2022 and it will end on 10<sup>th</sup> August, 2022. Total contact hours will be 30 and the duration of each of the classes will be 1 hour.

## Course Objective:

- To enable students to gain an insight into the meaning of Travel and significance of allied industries of Tourism.
- To provide competency among our student with the necessary knowledge, skills, values and attitudes to occupy key operational positions in the Travel and Tourism Industry.

## **Course Outcomes:**

- Understand Travel through the Ages
- Evaluate the emergence of Tourism as an Industry
- Gain insight through practical work, on India as a Tourist Destination

Target Group: Students of UG courses of any discipline.

Course Fee: Nil

**Intake Capacity: 40** 

Admission: First come first served basis

<u>Career prospect</u>: The knowledge acquired by students through such a course will enable them to pursue careers in tourism industry and journalism.

<u>Assessment process</u>: Students will be graded on the basis of Seminar Presentations, MCQ type question-answer mode (Full Marks - 50).

Students' feedback: To be taken via feedback form

For Enquiry kindly contact: arunavasinha82@gmail.com, 9674890578

#### Syllabus Structure:

Sl. No.	Module	Hours
1.	I	10Hrs.
	1. Introduction to Importance of Tourism,	
	2. Origin of Travel-Travel through the ages,	
	3. Kinds of Tourism	
2.	T The state of the	10Hrs.
	1. Meaning, Definition and Scope of Tourism,	
	2. Economic and Social benefits of Tourism, Tourism Industry	
	3. Fairs and Festivals in India	
3.	III	10Hrs.
	1. Uniqueness of India,	
	2. Important Tourist Destinations in West Bengal	

## **Reference Books:**

- 1. Bhatia, A.K., 2003, International Tourism, Sterling Publishers Pvt Ltd., New Delhi.
- 2. Chattopadhyay, K. (1995): Economic Impact of Tourism Development; AnIndian Experience, Kanishka Publishers, Delhi.
- 3. Cooper, C, Fletcher, J, Gilbert, D and Wanhill, S. (2002): Tourism: Principles and Practice, Addison Wesley Longman Publishing, New York, USA
- 4. Kamra& Chand (2002): Basics of Tourism, Theory Operation and Practice; Kanishka Publishers, New Delhi-02
- 5. Kamra, Krishna. K (2001): Economics of Tourism; Pricing, Impacts, Forecasting; Kanishka Publishers, New Delhi-02
- 6. Pushpinder S. Gill, 1999, Dynamics of Tourism, Anmol Publications Pvt Ltd., NewDelhi.
- 7. Pran Nath Seth, 1997, Successful Tourism Management, Sterling Publishers Pvt.Ltd., Delhi.
- 8. Bhraman Sangi, Asia Publishing Company, Kolkata

Assistant Professor (WBES)

Join Coopdinator Assistant Professor (WBES) Govt. General Degree College, Chapra Govt. General Degree College, Chapra

HOD Principal
History Govt. General Degree Cottege, Chapra

Assistant Professor (WBES)

Govt. General Degree College, Chapra

Govt. General Degree College, Chapra Higher Education Dept. Chikra, Fadmamala, Nadia, 741123



## OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

AT: SHIKRA, P.O. PADMAMALA, DIST: NADIA, PIN CODE: 741123, W.B, INDIA. Email: <a href="mailto:cgcollege2015ku@gmail.com">cgcollege2015ku@gmail.com</a> (A FFILIA TED TO UNIVERSITY OF KALYANI)

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#### **DEPARTMENT OF ENGLISH**

Date- 22/07/2022

## **NOTIFICATION**

In pursuance of decision taken by this Department this is for information to all students Government General Degree College, Chapra, that the Department of Englishwill offer the Add on Course on "COMMUNICATIVE ENGLISH" during the period 01-08-2022 to 13-08-2022. This topic is not included in the course curriculum of the affiliating university and aims for bridging the curricular gap focusing the skill enhancement of students.







Principal,

Course Coordinator, GGDC, CHAPRA Sunayan Mukherjee GGDC CHAPRA HOD **Department of English, GGDC, CHAPRA** 

- 1. Principal, GGDC, CHAPRA
- 2. Coordinator, IQAC, GGDC, CHAPRA
- 3. Secretary, Teachers' Council, GGDC, CHAPRA
- 4. Notice Book, Department of English, GGDC, CHAPRA



## GOVERNMENT OF WEST BENGAL Office of the Principal

# Government General Degree College, Chapra

Vill-Shikra, P.o-Padmamala, Dist-Nadia, -Pin-741123

Memo No:-

Date.....

## Minutes of IQAC Meeting held on 08/06/2022

The meeting of IQAC stared at 12.30 pm at Principal Chamber on 08/06/2022 with the Principal acting as the Chair.

## Agenda:

- 1. To confirm the minutes of the last meeting.
- 2. To discuss the formation of Alumni association
- 3. To discuss the library matter and Misc.

## Present members unanimously resolved that:

- 1. The minutes of the last meeting were read and confirm.
- 2. Initiative for formation of Alumni Association needs to be taken as early as possible so that it may be register before NAAC SSR preparation.
- 3. For KOHA database development in the Library, teachers may be requested to provide voluntary service for data entry under the supervision of the librarian.
- 4. IQAC unanimously approved the proposal of Add-on courses arranged by the Department of English, History, Sociology and Mathematics.
- 8. IQAC unanimously approved that the MOU with Asannagar College, Kabi Jagadram Roy Govt. Gen. Degree College- Mejia, GGDC- Narayangarh, GGDC-Gopiballavpur II, Ranaghat College, Kanchrapara College, Krishnagar Women's College, Krishnagar Govt. College.

Principal GGDC, Chapra

# Syllabus ADD ON COURSE On

## **COMMUNICATIVE ENGLISH**

TODICS	CLIDTODICS	TEACHING /LEARNINGMETHO	DURATION
TOPICS	SUBTOPICS	DOLOGY	
1.LISTENINGSKILLS	1Principlesoflistenin	Theory/	-1hr
	g.	explanationof	
	2. Types of	concept.	-1hr
	listening3.Effective/	Classroomactivitiesf or	1111
	activelistening	betterunderstanding.	
	4. Barriers to	3.Assessment	
	listening.5.Tips to		-1hr
	improvelisteningskills		(TOTAL-
			3HRS)

ofs skil spe Cha ago 4. T	mportance peaking ls2.Effective eaking.3. eracteristics of bod speaker. Tips to proveconversa n.	<ol> <li>Theory/ explanation of concept.</li> <li>Classroo mactivities for better understan ding.</li> <li>Assessment</li> </ol>	-1hr -1hr -1hr -(TOTAL-3HRS)
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3.READINGSKILLS	<ol> <li>Skills required forreading comprehension2.Com prehensionstrategies.</li> <li>Readingstrategies</li> <li>Readingtechniques</li> <li>Tips to improvereadingskills</li> </ol>	explanation of concept.  1. Classroo mactivities for better understanding.  3 Assessment	-1hr -1hr -1hr -(TOTAL-3 HRS)
4.WRITINGSKILLS	1. Importance of Effective writing skills.2. Types of writings/writing styles.3. Tips for impressive writing.	<ol> <li>Theory/ explanation of concept.</li> <li>Classroo mactivities for better understan ding.</li> <li>Prac ticed rills.</li> </ol>	-1hr -1hr -1hr (TOTAL-3HRS)

5.CONVERSATIONALSKIL LS	1.Rules of conversation2.Small talk 3. Socially usefulconversati on.4.Tipstoimpro ve Conversationalskills.	<ol> <li>Theory/ explanation ofconcept.</li> <li>Classroo mactivitiesfor betterunderstan ding.</li> <li>Assessment</li> </ol>	-1hr -1hr -1hr (TOTAL-3HRS)
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6.VOCABULARYSKI LLS	1. Imp ortance ofvocab ulary 2. Difficult ies inEnglish vocabulary. 3. Vocabularys kills. 4. Techniques tomemorise vocabulary5.Tips to buildvocabulary.	3. Theory/ explanation ofconcept.  4. Classroo mactivitiesfor betterunderst anding.  3.Assessment	-1hr -1hr -1hr (TOTAL-3HRS)
7.COMMUNICATIVEGR AMMAR	<ol> <li>Imp ortanceof grammar.</li> <li>Revi sing basicgram mar.</li> <li>Basicgram marrules4.Parts of speech5.Commo n errors.</li> </ol>	<ol> <li>Theory/ explanation of concept.</li> <li>Classroo m activities for better understan ding 3. Practice dr ills.</li> </ol>	-1hr -1hr -1hr -(TOTAL-3HRS)

8.PRONUNCIATION /SPOKENENGLISH	<ol> <li>Importan ceofgoodpronu nciation.</li> </ol>	<ol> <li>Theory/ explanationof concept.</li> </ol>	-1hr
	<ol> <li>Tips</li> <li>to</li> <li>improvepro</li> <li>nunciation.</li> <li>Basickno</li> <li>wledgeofphonet</li> <li>ics.</li> </ol>	<ol> <li>Classroo mactivitiesfor betterunderstan ding.</li> <li>Prac ticedrills.</li> </ol>	-1hr -1hr -(TOTAL- 3HRS)
	4. Tec hniques toimprov e spokenEn glish.		

9.PERSONALITYDE VELOPMENT	1. Importance ofimpressivepersonality.2. Personalitydevelopment tips3Body language tipsfor personalitydevelopment.  1. Tipstoimprovebodylanguage  2. Tipstoavoidwrongbodylanguage.	<ol> <li>Theory/explanationof concept.</li> <li>Classroo mactivitiesfor betterunderstanding.</li> <li>Assessment</li> </ol>	-1hr -1hr -1hr (TOTAL-3HRS)
10.STUDENTSEMP OWERMENTSKILLS	1. Interviewskills -typesofinterviewskill -importance ofinterviewskil ls -guidelines to befollowed for aninterview. 2. Groupdiscussions importanceofgroupd iscussionEvaluationofGD -GDskills	Theory/explanati on ofconcept.  1. Classroo mactivitiesfor betterunderstan ding. 3.Assessment	-1hr -1hr -1hr -(TOTAL-3HRS)

Note:

The key concepts of communicative language teaching syllabus are the LSRWskills and the allied skills required to enrich these skills. The concepts are not difficult so as to require explanation still an overview of them would be given before embarking upon skill enhancement. Emphasis will be more on letting thelearners do a number of activities and worksheets to make them confident of theskill they are working on

A variety of texts, grammar and vocabulary exercises, speaking and listeningdrill, pair work, group work will be used to help the learners achieve the abovementioned learning outcomes. Materials used will be customized according totheneedandlevelofthelearnertomaximizelearnerbenefits.

A sample of the type of activities to be conducted for better understanding isprovided with each unit. More activities can be constructed and used according to the time available.

Sample of the worksheets is also provided to understand the level of practice of aparticular topic.

Assessment will be either oral or written according to the requirement of theparticularunit and willbebasedonthecontentdealt with in theunit.

## **REFERENCES**

- 2. JackC.RichardsandTheodoreS.Rodgers, *Approaches and Methods in Languag e Teaching: A description and Analysis*, UK: Cambridge University Press, 1995
  - 3. JeanForrester, Teaching without Lecturing, UK: Oxford University Press, 1968



#### OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

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(AFFILIA TED TO UNIVERSITY OF KALYANI)

## DEPARTMENT OF SOCIOLOGY

Notice No: 38(A)/22/CGC

Date- 13 /07 /2022

#### **NOTIFICATION**

In pursuance of the College Notice No. 38(A)/22/CGC dated 13 -07-2022, this is for information to all students Government General Degree College, Chapra, Department of Sociology will offer the Add on Course on "WOMEN EMPOWERMENT THROUGH SELF HELP GROUPS" during the period 16-08-2022 to 18-09-2022. This topic is not included in the course curriculum of the affiliating university and aims for bridging the curricular gap focusing the skill enhancement of students.

Principal,

GGDC, CHAPRA

Govt. General Degree College, Chapra

Assistant Professor (WBES)

Assistant Professor (WBES)

Ovt. General Degree College, Chapra

Course Coordinator, Smt Priyanka Pradhan Smt Kajal Pradhan GGDC, CHAPRA

- > Principal, GGDC, CHAPRA
- > Coordinator, IQAC, GGDC, CHAPRA
- > Secretary, Teachers' Council, GGDC, CHAPRA
- > Notice Book, Department of Sociology, GGDC, CHAPRA



# GOVERNMENT OF WEST BENGAL Office of the Principal

# Government General Degree College, Chapra

Vill-Shikra, P.o-Padmamala, Dist-Nadia, -Pin-741123

Memo No:-

Date.....

# Minutes of IQAC Meeting held on 08/06/2022

The meeting of IQAC stared at 12.30 pm at Principal Chamber on 08/06/2022 with the Principal acting as the Chair.

#### Agenda:

- 1. To confirm the minutes of the last meeting.
- 2. To discuss the formation of Alumni association
- 3. To discuss the library matter and Misc.

## Present members unanimously resolved that:

- 1. The minutes of the last meeting were read and confirm.
- 2. Initiative for formation of Alumni Association needs to be taken as early as possible so that it may be register before NAAC SSR preparation.
- 3. For KOHA database development in the Library, teachers may be requested to provide voluntary service for data entry under the supervision of the librarian.
- 4. IQAC unanimously approved the proposal of Add-on courses arranged by the Department of English, History, Sociology and Mathematics.
- 8. IQAC unanimously approved that the MOU with Asannagar College, Kabi Jagadram Roy Govt. Gen. Degree College- Mejia, GGDC- Narayangarh, GGDC-Gopiballavpur II, Ranaghat College, Kanchrapara College, Krishnagar Women's College, Krishnagar Govt. College.

Principal GGDC, Chapra Course Duration — 30hrs Course Co-ordinators — Smt. Kajal Pradhan (Assistant Professor, HOD, Dept. Of Sociology) Smt. Priyanka Pradhan (Assistant Professor, Dept. of Sociology)

#### **Note**

Students from any stream BA, Bsc (Hons) and General can apply for this course. Course Date- To be announced Kindly contact College office for further details.

#### **SYLLABUS:**

Sl.No.	Module I	Hours
1.	Perspectives of Women Empowerment	5Hrs.
	Unit 1. Women Empowerment: Meaning, definition, concept related to women empowerment, objectives of women empowerment.  Unit 2. Contributing factors for Women Empowerment Unit 3. Changing Role and status of women before and after Independence	
2.	Module II	5Hrs.
2.	Women Entrepreneurship	
	<ul> <li>Unit 1.Concept, meaning, importance</li> <li>Unit 2. Entrepreneurial traits.</li> <li>Unit 3. Factors contributing to Women Entrepreneurship</li> <li>Unit 4. Progress and Problems of Women Entrepreneur</li> <li>Unit 5.Women Empowerment Through Participation in Political and Decision Making Process, Socio-economic change</li> </ul>	
3.	Module III	
	Micro Finance and Self Help Groups and Women Empowerment	,
	Unit 1. Microfinance: concept, elements, importance and history of micro finance, role of Micro finance in poverty alleviation. Concept of micro credit: circulation of money among the members, elimination of money lenders. Role of banks in micro finance and micro credit and Gramin bank.	10Hrs.
	Unit 2. Empowerment of women. Meaning of empowerment, factors determining women empowerment. Aspects of women empowerment. Issues and dimensions of women empowerment. Challenges of women empowerment. Women empowerment and its role in strengthening the domestic economy. Involvement of community in empowering women.	
	Unit 3.Self help group: meaning and definition. Self help Group: solidarity groups, making silent revolution, integration of	

women to curb social differences, moving towards financial institutions – banks and governmental institutions. Making women as leadership potentials, elimination of poverty.

Unit 4.Activities of self help groups: savings, credit, marketing and insurance-rules to formation of Self Help Group.

Roles in self help groups.

Developing the concept of microsavings and micro insurance.

Unit 5. Monitoring and evaluation of Self Help Group.

Relevance, features and ideas of monitoring.

Role of governmental and nongovernmental organization in strengthening self help groups.

Involvement of communities in maintaining self help groups.

Marketing challenges for the self help groups.

#### Module IV Programmes and Techniques of Women Empowerment

Unit1. Feature and techniques of women empowerment programme, women empowerment through microfinance. Women and child development welfare programmes: Awareness camps, mahila mandal, self help groups, cultuiral programmes.

10Hrs

Unit2. Social Welfare programme: Swarn Jayanti Gram Swarojagar Yojna, Rastriya Mahila Kosh Yojana, Balika Samriddhi Yojana, Child Development Programme, Women Development Programme, DWARCA (Development of Women And Children in Rural Areas).

Unit3. Organisation of Continuing Education Centre, Anganwadi Kendra and its management.

Unit 4. Training programmes for women: National training camps, income generation activity, quality of life improvement programme, vocational training and capacity building programme for women.

#### References:

1. Hajira Kumar, Jaimon Varghese (2005). Women's Empower Strategies: A Source book. New Delhi: Regency Publication

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2. Ganesamurthy, V.S. (2009). Empowermer New Century Publications.

.al, econo

3. Yunus, M., Rural Agricultural Cre

- 4. Ila Bhat, A Bank of One's Own (A note from SEWA) Finance against Poverty.
- 5. Rajasekhar D. Savings and Credit Systems of the poor: Some NGO experiences, NOVIB and HIVOS
- 6. D. Rajasekhar and Mahadeswaran (2005). Economic and Social Benefits of Micro-Finance programmes in BB Bhattacharya and Arup Mitra (eds.) Studies in Macroeconomic and Welfare, New Delhi: Academic Foundation.
- 7. Ranjana Harish, Bharathi Harishankar, V(2001). Shakti: Multidisciplinary Perspectives on Women's Empowerment in India. Rawat Publications.

Govi. General Degree College, Chapra

Co-ordinator

Higher Education Dept. Govt. of West Bengal

IQAC Govt. General Degree College, Chapra Cont Deveral Dedless Colleg

\$hikra, Padmamala, Nadia,-741123

Assistant Professor (WBES) Govt. General Degree College, Chapra

# GOVERNMENT GENRAL DEGREE COLLEGE CHAPRA DEPARTMENT OF MATHEMATICS

Notice Date- 16/06/2022

#### **NOTICE**

A departmental meeting will be held on 22<sup>nd</sup> June, 2022 (Wednesday) at 11.30 a.m. to discuss an upcoming Add on Course and One Day State Level Seminar. All teachers in this department are requested to be present.

Aninda Chalkraborty

Dr. Aninda Chakraborty
(HOD)

Department of Mathematics
GGDC CHAPRA

- > Principal, GGDC CHAPRA
- > Coordinator, IQAC, GGDC CHAPRA
- > Secretary, Teachers' Council, GGDC CHAPRA
- ➤ Notice Book, Department of Mathematics, GGDC CHAPRA

# GOVERNMENT GENERAL DEGREE COLLEGE CHAPRA DEPARTMENT OF MATHEMATICS

#### **MINUTES OF THE MEETING**

Date: 22.02.2022 Time- 11:30 AM

Place- Departmental Class Room

- 1. Add on Course will be held from 06.09.2022 to 19.09.2022 (30 Hours),
  - a. Title of the Course "Mathematics for Competitive Examinations"
  - b. Name of the Course Coordinator is Sri Biswajit Paul, Assistant Professor, Department of Mathematics, GGDC Chapra.
- 2. The Department will apply to IQAC, GGDC Chapra for necessary actions.
- 3. Free Add on Course with Certificates and total seats 30 (First come first preference)
- 4. The Department of Mathematics in collaboration with IQAC of GGDC, CHAPRA will organize a One Day State Level Seminar.
- 5. The topics and dates of One Day State Level Seminars will be declared later.

#### **Members Present:**

- 1. Dr. Aninda Chakraborty
- 2. Dr. Asim Kumar Das
- 3. Sri Biswajit Paul

Aninda Chalkraborty

Dr. Aninda Chakraborty
(HOD)
Department of Mathematics
GGDC CHAPRA

- > Principal, GGDC CHAPRA
- > Coordinator, IQAC, GGDC CHAPRA
- > Secretary, Teachers' Council, GGDC CHAPRA

> Notice Book, Department of Mathematics, GGDC CHAPRA



#### GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

#### OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

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(A FFILIA TED TO UNIVERSITY OF KALYANI)

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#### **DEPARTMENT OF MATHEMATICS**

Notice No: 11(A)/22/CGC Date- 11/07/2022

#### **NOTIFICATION**

In pursuance of the College Notice No. 11(A)/22/CGC dated 11-07-2022, this is for information to all students Government General Degree College Chapra, Department of Mathematics will offer the Add on Course on "MATHEMATICS FOR COMPETITIVE EXAMINATIONS" during the period 06/09/2022-19/09/2022. This topic is not included in the course curriculum of the affiliating university and aims for bridging the curricular gap focusing the skill enhancement of students.

Aninda Chalkraborty

Dr. Aninda Chakraborty
HOD
Department of Mathematics
GGDC Chapra

Principal

**GGDC Chapra** 

DR SUBHASIS PANDA)

Principal

Govt General Degree College, Chapra
VIII.-Shikra, P.O.-Padmamala



# GOVERNMENT OF WEST BENGAL Office of the Principal

# Government General Degree College, Chapra

Vill-Shikra, P.o-Padmamala, Dist-Nadia, -Pin-741123

Memo No:-

Date.....

# Minutes of IQAC Meeting held on 08/06/2022

The meeting of IQAC stared at 12.30 pm at Principal Chamber on 08/06/2022 with the Principal acting as the Chair.

#### Agenda:

- 1. To confirm the minutes of the last meeting.
- 2. To discuss the formation of Alumni association
- 3. To discuss the library matter and Misc.

## Present members unanimously resolved that:

- 1. The minutes of the last meeting were read and confirm.
- 2. Initiative for formation of Alumni Association needs to be taken as early as possible so that it may be register before NAAC SSR preparation.
- 3. For KOHA database development in the Library, teachers may be requested to provide voluntary service for data entry under the supervision of the librarian.
- 4. IQAC unanimously approved the proposal of Add-on courses arranged by the Department of English, History, Sociology and Mathematics.
- 8. IQAC unanimously approved that the MOU with Asannagar College, Kabi Jagadram Roy Govt. Gen. Degree College- Mejia, GGDC- Narayangarh, GGDC-Gopiballavpur II, Ranaghat College, Kanchrapara College, Krishnagar Women's College, Krishnagar Govt. College.

Principal GGDC, Chapra



## GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

#### OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

VILL-SHIKRA, P.O.- PADMAMALA, DIST- NADIA, PIN CODE: 741123, W.B, INDIA. Email: <a href="mailto:cgcollege2015ku@gmail.com">cgcollege2015ku@gmail.com</a> (AFFILIATED TO THE UNIVERSITY OF KALYANI)

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# **Syllabus Mathematics for Competitive Examinations**

Unit	Content	Hours
1.	a. Numbers	16
	b. HCF & LCM	
	c. Decimal Fractions	
	d. Simplification	
	e. Square and Cube roots	
	<b>f.</b> Average	
	<b>g.</b> Problems on numbers	
	<b>h.</b> Problems on Ages	
	i. Surds and Indices	
	j. Percentage	
	k. Profit and Loss	
2.	a. Ratio and Proportion	10
	<b>b.</b> Partnership	
	c. Chain rule	
	<b>d.</b> Time and work	
	e. Pipes and cisterns	
	<b>f.</b> Time and distance	
	g. Problems on trains	
	h. Boats and streams	
3.	Data Interpretation/Reasoning	4

#### **Course Objectives:** The objective of the course is to introduce the students:

- The basic mathematics to the students. It assumes that the students have minimal knowledge to the subject.
- To help them acquire skills in solving quantitative aptitude by simple methods (mainly based on demonstration).
- During class, time students are expected to engage in pair work.
- The main focus of the students will be on quantitative aptitude in short span of time.

#### **Course Outcomes:**

- Provide a platform to the students for building the fundamentals of basic mathematics for competitive examinations preparation strategy.
- Establish a framework to help students acquire knowledge and expertise necessary to secure employment opportunities in the Government sector.

## **References:**

- Fast Track Objective Arithmetic by Rajesh Verma, Arihant
- Basic Mathematics by Hrithik Aggarwal, Radian Book Company
- The Viral Maths by Navneet Tiwari, Adda 24|7



#### GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

#### OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

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#### DEPARTMENT OF CHEMISTRY

Notice No: CGC/CHEM-07/2022

Date- 02/11/2022

#### **NOTICE**

In pursuance of the College Notice No. CGC/CHEM-07/2022 dated 02-11-2022, it is hereby notified to all students of Government General Degree College, Chapra, Department of Chemistry will offer the Add on Course on "Chemistry in Medicines: The Future of Health" during the period 26-12-2022 to 30-12-2022. The interested students may enroll their names to Dr. Ayan Bandyopadhyay, the coordinator of the course within 16<sup>th</sup> December, 2022. Syllabus of the course and the routine will be announced in due time. For any further query, you are advised to contact with Dr. Ayan Bandyopadhyay (Contact No. 9903015797/ WhatsApp 8759750643) as well as the college website.

Principal, (Dr. Subhasis Panda) GGDC, CHAPRA

Govt. General Degree College, Chapra

ABanuyee
Course Coordinator &

Course Coordinator & HOD
(Dr. Ayan Bandyopadhay)
Department of Chemistry
GGDC, CHAPRA
Assistant Professor (WBES)
Gevt. General Degree College, Chapra

- > Principal, GGDC, CHAPRA
- > Coordinator, IQAC, GGDC, CHAPRA
- > Secretary, Teachers' Council, GGDC, CHAPRA
- > Notice Book, Department of Political Science, GGDC, CHAPRA

1. Ka	yal	Pradho	in
1. 12	jac	madho	

2. Sri Rudra Sekhar Bose.

3. Pankaj Drispas.

4. Ajoy Ghosh

5. Dr. Aning Chakraborty

Memo No:-

### Minutes of IQAC Meeting held on 21/12/2022

Date.....

The meeting of IQAC stared at 12.30 pm at Principal Chamber on 21/12/2022 with the Principal acting as the Chair.

#### Agenda:

- 1. To confirm the minutes of the last meeting.
- 2. To convey and confirmation of Programmes which was collaborated with IQAC.
- 3. Misc.

Present members unanimously resolved that:

- 1. The minutes of the last meeting were read and confirm.
- 2. It was resolved that all programmes of the college are to be confirmed with the consideration of IQAC
- 3. IQAC unanimously approved the proposal of Add-on courses arranged by the Department of Chemistry and Physics.
- 4. NAAC co-coordinator mentioned that all members of the colleges are responsible for improving the quality of the institute. He highlighted about academic calendar, cultural calendar, formation of alumni, alumni engagement, asst register (both college wise and department wise), Mou with the others Colleges/Institutes etc.

GGDGriftapap

Govt. General Degree College, Chapra



## GOVERNMENT GENERAL DEGREE COLLEGE, CHAPRA

#### OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT GOVERNMENT OF WEST BENGAL

AT: SHIKRA, P.O. PADMAMALA, DIST: NADIA, PIN CODE: 741123, W.B, INDIA. Email: cgcollege2015ku@gmail.com (AFFILIATED TO UNIVERSITY OF KALYANI)

# Add on Course on "Chemistry in Medicine: The Future of Health"

Course Title:- Chemistry in Medicines: The Future of Health.

Course duration: 30 hours [26. 12.2022 to 30.12.2022, One class: 1 hour]

# Academic Session - 2022-2023

Course Coordinator: Dr. Ayan Bandyopadhyay (Assistant Professor of Chemistry in

W.B.E.S.)

Invited Speaker: Mr. Rajib Mandal (Assistant Professor of Chemistry in W.B.E.S.) Organizing Committee: 1. Dr. Manan Saha (Assistant Professor of Chemistry in W.B.E.S.)

### Course Overview:

The course will broadly cover all the aspects of Medicine and the simple chemistry behind it including the classification, structure, drug design, synthesis, drug delivery, drug metabolism and structure activity relationship. The new drug discovery and/or development, target identification, optimization and the molecular basis of cost-effective drug design are continuously going on. The safe and proper utilization of drugs are associated with the remedy of side effect due to heavy use of drugs over the counter. While, creating healthcare systems that make people more resilient towards the challenges of drug-resistance for various life-threatening diseases. Sustainable medicine will provide better and more effective environment for patients' well-being and increasing life expectancy. Herein, all these matters will be discussed.

# **Learning Objectives:**

- Concept of Sustainable Medicine.
- The necessity of drugs to be synthesised by a green energy source.
- To generate awareness about different types of drugs and their need for precise uses specifically in rural areas.
- Make an awareness programme for how to prevent unnecessary heavy use of drugs to cope with their side effects and drug resistance.

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❖ To know our future drugs and their site-specific pin-point delivery.

Target Group: Students from any streams including science and arts.

Course Fee: Nil

Intake Capacity: 30

**Assessment process**: Students will be graded on the basis of Seminar Presentations, MCQ types question-answer mode. (F.M - 50).

#### Course Structure:

The course is divided into 6 modules, each consisting of six hours of lectures, discussions.

#### Module 1: (6 hours)

#### 1. Session 1: Introduction to Drug Design (2 hours)

- · What is drugs and medicine?
- · An overview of drugs and drug targets,
- · Classification of drugs,
- · Various approaches used in drug design.

#### 2. Session 2: Development of drugs (2 hours)

- · Pre-clinical and clinical development,
- Importance of solubility and slow release of drugs'
- Intermolecular binding forces

## 3. Session 3: Structure activity relationship (2 hours)

- Physicochemical parameters used in quantitative structure activity relationship (QSAR),
- Partition coefficient & Hansch analysis,
- · Hammet's electronic parameter (Preliminary ideas),

# Module 2: (6 hours)

## 1. Session 1: Synthesis of drugs (2 hours)

- · Lead discovery,
- Retrosynthesis & synthesis of some important drugs molecule,
- Prodrugs and drug delivery.

#### 2. Session 2: Antibiotics (2 hour)



- Historical background, Nomenclature and Stereochemistry,
- Structure activity relationship,
- · Chemical degradation.

# Session 3: β-Lactam antibiotics (2 hours)

- Penicillin,
- Cepholosporins,
- Monobactams.

### Module 3: (6 hours)

# 1. Session 1: Aminoglycosides (2 hours)

- Streptomycin,
- Neomycin,
- Kanamycin.

# 2. Session 2: Tetracyclines (2 hours)

- Tetracycline,
- Oxytetracycline,
- Chlortetracycline,
- · Doxycycline.

# 3. Session 3: Antiviral agents-I (2 hours)

- Amantadine hydrochloride,
- Rimantadine hydrochloride,
- Ritonavir,
- Idoxuridine trifluoride,
- Acyclovir.

# Module 4: (6 hours)

# 1. Session 1: Antiviral agents-II (2 hours)

- Zidovudine,
- · Lamivudine,
- Ribavirin,
- · Indinavir,
- · Loviride,
- · Saquinavir.



## 2. Session 2: Anti-tubercular Agents (2 hours)

- · Isoniozid,
- · Ethionamide,
- Pyrazinamide,
- Capreomycin sulphate
- Para amino salicylic acid.

# 3. Session 3: Antifungal agents-I (2 hours)

- · Miconazole,
- · Ketoconazole,
- · Terconazole,
- Naftifine hydrochloride,
- Tolnaftate.

# Module 5: (6 hours)

# 1. Session 1: Antifungal agents-II (2 hours)

- · Clotrimazole,
- · Econazole,
- Butoconazole,
- Tioconozole,
- Oxiconazole.

# 2. Session 2: Antifungal antibiotics (2 hours)

- Amphotericin-B,
- Nystatin,
- · Natamycin,
- Griseofulvin...

# 3. Session 3: Effect of drugs and Future prospects (2 hours)

- Drug synergy,
- Drug resistance,
- mechanisms and synergism,
- · Mechanisms of drug resistance,
- The adverse effect of heavy use of antibiotics, others drugs and our future.

#### Course outcome:



- Develop an intellectual awareness among students to classify and identity drugs that would prevent them for extensive use an among students to classify and identity drugs that would prevent them for extensive use of drugs like antacids, antibiotics etc without proper reason in the rural
- Acquaint the knowledge on theories of development of various drugs. Students will be enriched by knowledge of drugs and their development, that will assist them to be ready for various competitive examination outside of their text-syllabus.
- This certificate course will help students to achieve a placement in various pharmaceutical corporations after additional training.





### **GOVERNMENT GENERAL DEGREE COLLEGE** CHAPRA

OFFICE OF THE PRINCIPAL HIGHER EDUCATION DEPARTMENT **GOVERNMENT OF WEST BENGAL** AFFILIATED TO THE UNIVERSITY OF KALYANI

Vill: Shikra, P.O. Padmamala, P.S. Chapra, Dist: Nadia, PIN: 741123, W.B. Website: www.chapragovtcollege.org; E mail: cgcollege2015ku@gmail.com; cgcollege2015@gmail.com Contact: + 91 7318958511

ESTD: 2013

#### **Department of Physics**

Notice Date- 23/02/2023

#### NOTICE

It is hereby notified that a departmental meeting will be held on 3<sup>rd</sup> March, 2023 (Friday) at 1.00 p.m. to discuss an upcoming Add on Course. All teachers in this department are requested to be present.

> Sri Sudipta Das Assistant Professor (WBES) (HOD)
>
> Govt. General Degree College, Chapra
>
> Department of Physics GGDC, CHAPRA

- > Principal, GGDC, CHAPRA
- > Coordinator, IQAC, GGDC, CHAPRA
- ➤ Secretary, Teachers' Council, GGDC, CHAPRA
- ➤ Notice Book, Department of Physics GGDC, CHAPRA





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ESTD: 2013

#### **Department of Physics**

#### MINUTES OF THE MEETING

Date: 02.03.2023 Time- 1.00 PM

Place- Departmental Class Room

- 1.Add on Course will be held on 06. 04.2023 to 02.05.2023 (32 Hours)
- 2. Title of the Course Semiconductor Diodes: From Theory to Application
- 3. Name of the Course Coordinator is Dr.Supriya Mondal, Assistant Professor, Department of PHysics, GGDC, Chapra.
- 4. Free Add on Course with Certificates and total seats 35 (First come first preference)
- 5. This ADD-ON Course of Physics will work with the collaboration of IQAC of GGDC, CHAPRA

Invitation on special lecture on topic "Semiconductor Diodes: From Theory to Application" Speakers: Mr. Biswajit Paul, Assistant Professor (W.B.E.S), Department of Physics, Krishnagar Government College, Nadia, W.B.

#### **Organizing Committee:**

Chairman: Dr. Subhasis Panda, Principal, GGDC, Chapra.

Course Co-ordinator: Dr Supriya Mondal , Assistant Professor, Physics, GGDC,

Chapra.

Organizing secretary: Dr.Shaik Safikul Alam, Assistant Professor, Physics , GGDC, Chapra.

#### **Members Present:**

1. Sri S Das 2 Dr.S S Alam 3.Dr. S Mondal

Sri Sudipta Das
(HOD)
Gevt. General Degree College, Chapra
Department of Physics,
GGDC, CHAPRA

- > Principal, GGDC, CHAPRA
- ➤ Coordinator, IQAC, GGDC, CHAPRA
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- > Notice Book, Department of Physics, GGDC, CHAPRA



1. Ka	yal	Pradho	in
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2. Sri Rudra Sekhar Bose.

3. Pankaj Drispas.

4. Ajoy Ghosh

5. Dr. Aning Chakraborty

Memo No:-

### Minutes of IQAC Meeting held on 21/12/2022

Date.....

The meeting of IQAC stared at 12.30 pm at Principal Chamber on 21/12/2022 with the Principal acting as the Chair.

#### Agenda:

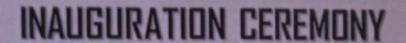
- 1. To confirm the minutes of the last meeting.
- 2. To convey and confirmation of Programmes which was collaborated with IQAC.
- 3. Misc.

Present members unanimously resolved that:

- 1. The minutes of the last meeting were read and confirm.
- 2. It was resolved that all programmes of the college are to be confirmed with the consideration of IQAC
- 3. IQAC unanimously approved the proposal of Add-on courses arranged by the Department of Chemistry and Physics.
- 4. NAAC co-coordinator mentioned that all members of the colleges are responsible for improving the quality of the institute. He highlighted about academic calendar, cultural calendar, formation of alumni, alumni engagement, asst register (both college wise and department wise), Mou with the others Colleges/Institutes etc.

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Govt. General Degree College, Chapra



ADD-ON CERTIFICATE COURSE

TIN

SEMICONDUCTOR DIODES: FROM THEORY TO APPLICATION

ORGANIZED BY

Department of Physics
Government General Degree College, Chapra
ON 06.04.2023 at 4 PM

Welcome Address: Dr. Subhasis Panda, Principal, GGDC, Chapra





Patron
Dr. Subhasis Panda
Principal
GGDC, Chapra

Course Coordinator
Dr. Supriya Mondal
Assistant Professor (W.B.E.S.)
Department of Physics
GGDC, Chapra

Sri Sudipta Das
HOD of Dept. of Physics
GGDC, Chapra

Organizing Secretary:
Dr. Shaikh Safikul Alam
Assistant Professor (W.B.E.S.)
Department of Physics
GGDC, Chapra



Academic Session - 2022-2023

#### TITLE - Semiconductor Diodes: From Theory to Application

Course Duration – Add on Course will be held on 06. 04.2023 to 02.05.2023 (32 Hours), One class: 1 hour

#### Course Objectives -

- 1) To understand basic concept of semiconductors, Semiconductor diodes
- & their characteristics.
- 2) To provide a broad coverage of solid state devices
- 3) Describe the motion of free electrons & vacancies through a P N junction.
- To study & verify the fundamental of P N junction diode in forward bias.
- 5) Acquire the fundamental knowledge.

#### Course outcomes- After completing this course students will be able to

- Identify & understands construction & properties of P N junction diode,
   Zener diode light emitting diode photodiode varactor diode & their V-I characteristics.
- Become aware of the general characteristics of three important semiconductor materials.
- 3) Test semiconductor diodes range small signal diode, Zener diode

**Opportunity:** 1) There are many opportunities in designing & manufacturing diodes

- 2) Silicon diode in a D.C Circuit Assembly using connecters blocks.
- 3) Great strides have been mode in the manufacturing techniques.

Principal Principal College, Chapta

HOD Resistant Professor (WBES)
HOD Physiks

What Physiks



#### Course contents:

- 1) Unit 1:- Semiconductor Diodes, Resistance of crystal diode, crystal diode equivalent circuit, crystal diode rectifiers filter circuits.
- 2) Unit 2:- Semiconductor (Definition) type of semiconductor, P N junction diode, light emitting diode zener diode, photo diode, varactor diode & their characteristics

### Book Recommended:

- 1) Principles of Electronics, V.K. Mehta, Rohit Mehta, S chand 11th Revised Edition 2008 New Delhi 110055
- 2) Electronics Circuit: Hand book & design & application, U. Tietze 2008 springer.

Target Group- Students of Physics and Science

Course Fee- Nill

Intake Capacity- 35 ( All students of Science Honours course, General )

Assessment process- Students will be graded on the basis of Seminar

Presentations, MCQ types question-answer mode. (F.M-50)

Students' feedback- To be taken via feedback form

For Enquiry kindly contact - supriyajuphy@gmail.com, 9647668467

#### **SYLLABUS**

	Content.	Hours
Unit	Semiconductor Diodes, Resistance of crystal diode, crystal diode  Semiconductor Diodes, Resistance of crystal diode, crystal diode	06
1	Semiconductor Diodes, Resistance of any semiconductor Diodes, Resistance of any semiconductor (Definition) type of semiconductor, P N junction Semiconductor (Definition) type of semiconductor (Definition) type of semiconductor, P N junction Semiconductor (Definition) type of semico	26
2	diode, light emitting diode zeller diode, photo distri	
	diode & their characteristics	

Principal, GGDC, CHAPRA

Principal
Govt. General Degree College, Chapra

Course Coordinator, Dr. Supriya Mondal GGDC, CHAPRA

Assistant Professor (WBES) Govt. General Degree College, Chapra

Department of Physics GGDC, CHAPRA

Assistant Professor (WBES) Govt. General Degree College, Chapra