

CHANDIDAS MAHAVIDYALAYA

Department of Mathematics

Report

on

Add-on Course

“Mathematics for Competitive Examinations”

Session : 2021-2022

1	Name of the course	Mathematics for Competitive Examinations
2	Duration of the course	30 hours
3	List of the resource persons attended	<ol style="list-style-type: none">1) Dr. Sabina Eyasmin, Assistant Professor & HoD, Dept. of Mathematics, Chandidas Mahavidyalaya,2) Mr. Bipattaran Raj, SACT, Dept. of Mathematics, Chandidas Mahavidyalaya,3) Mr. Bhaskar Ghosh, SACT, Dept. of Mathematics, Chandidas Mahavidyalaya,4) Mr. Arghya Ghosh, SACT, Dept. of Mathematics, Chandidas Mahavidyalaya.
4	Content of the course taught	<ol style="list-style-type: none">1) Mathematical & Logical Reasoning2) Aptitude, General Intelligence and Data Interpretation3) Set Theory and Mapping: Set, relation, mapping, Union, Intersection, Complement of Sets, Universal Sets; Venn Diagram, Cardinality of Sets, injective/surjective/bijective mapping, inverse of bijective mapping.4) Number System: Natural, Whole, Rational, Irrational, Real number, Integer, HCF & LCM, Decimal Fractions, Simplification, Square and Cube roots, Problems on Ages, Surds and Indices.5) Algebra: Simplification of algebraic expression, Solution of linear equation of one variable, Solution of quadratic & cubic equation, Solution of simultaneous linear equation of multiple variables.6) Arithmetic: Ratio & Proportion, Profit & Loss, Percentage, Work & Time, Pipes & cisterns, Speed-Distance-Time, Problems on trains, Boats & streams, Simple & Compound interest.7) Geometry: Mensuration, Area & Volume, Triangle, Circle, Square, Rectangle, Regular Polygon, Trapezium, Rhombus, Parallelogram, Cube & Cuboid, Cylinder, Cone, Sphere.8) Calculus: Differentiation and its application: Tangent & normal, Maxima & Minima, Increasing & Decreasing function, Integration and its application: area due to algebraic curve.9) Probability, Statistics & Data Handling: Mean, Median, Mode, Problems of Probability, Miscellaneous.
5	Objectives of the Program	<ol style="list-style-type: none">1) To make the students able to solve mathematical problems very fast,2) To make the students able to understand & solve logical reasoning, aptitudes,3) To grow understanding of Mathematics to solve problems in real life,4) To acquire a good preparation & confidence for the competitive Exams viz. PSC (WBCS, Miscellaneous, Clerkship), UPSC, Bank (IBPS, PO, Clerk), SSC (Staff Selection Commission), LIC India, Postal, WBSEDCL, RRB (Railways Recruitment Board), UGC-NET (Paper-1), CSIR-NET (Paper-1) etc.

S. Eyasmin
Dept. of Mathematics
Chandidas Mahavidyalaya
Khujutipara, Birbhum

6	Course outcome	<ol style="list-style-type: none"> 1. The students were focused on the standard syllabus of various competitive examinations to be prepared rigorously. 2. The students learned several techniques, patterns to solve miscellaneous type of problems. 3. The students also learned the fastest way to solve problem. 4. Most of the students have shown good performance during this add-on course, and at the end of the course they have been confident in Mathematics to be appeared in any state-level & national-level competitive examinations.
7	Mode of evaluation	Written test of 40 marks + Viva of 10 marks
8	No. of students enrolled	24

9. List of enrolled students who entitled certificates for the add-on course:
“Mathematics for Competitive Examinations”

Session : 2021-2022

Sl. No.	Roll No.	Name of Students
1	202101	SURAJIT MONDAL
2	202102	BHASKAR GHOSH
3	202103	RIKU MONDAL
4	202104	RUPAYAN GHOSH
5	202105	SOMNATH CHATTERJEE
6	202106	INDRAJIT SARKAR
7	202107	SANGITA NAG
8	202108	SIVANANDA KARMAKAR
9	202109	SOURAV DEBANSHI
10	202110	SK. AMIT
11	202111	PROMOD RANJAN SAHA
12	202112	SAKLINE MUSTAK
13	202113	SAQULAIN RAHAMAN
14	202114	MIR MD ASIF
15	202115	SK SAIYED ANOWAR
16	202116	DEBENDRA PRASAD GHOSH
17	202117	HISAMUDDIN SK
18	202118	SK YOUSUF ABEDIN
19	202119	AKASH DEY
20	202120	KHADIJA KHATUN
21	202121	SINJINA DEWAN
22	202122	KAJI SAHID AHAMMED
23	202123	SAIFUR RAHAMAN
24	202124	SOUMYADEB SAHA



(Dr. Sabina Eyasmin)

Course Coordinator

Deptt. of Mathematics
Chandidas Mahavidyalaya
Khujutipara, Birbhum

CHANDIDAS MAHAVIDYALAYA

Khujutipara, Birbhum

DEPARTMENT OF PHILOSOPHY

Academic Session: 2021-2022

Add on Course: Report Summary

Name of the Course: Add-on Course on “*Morality and Values in Practice*”

Duration of the Course: This course is designed for **30 hours**. It will be rounded off within 3 months.

Total Enrolled Students: 17

No. of Students Entitled to Certificate: 16

List of the Resource Persons

The course will be taught by selected faculty members of our college. Moreover, experts and scholars in this field from other reputed institutions may also be invited. A tentative list of in-house faculty members includes –

- Dr. Baikuntha Nath Pal, Associate Professor, Dept. of Philosophy
- Dr. Subhas Singha Roy, Associate Professor & HOD, Dept. of Political Science
- Dr. Koustav Mukherjee, Assistant Professor & HOD, Dept. of Geography
- Prof. Susmita Sen Das, Assistant Professor, Department of Bengali
- Prof. Anuj Bag, Invited Teacher, Department of Philosophy
- Prof. Sahir Sohail, Invited Teacher, Department of Philosophy
- Prof. Abhinanda Chakraborty, Assistant Professor & HOD, Department. of English
- Dr. Anup Kumar Rano, Assistant Professor & HOD, Department of Sanskrit
- Prof. Sanjib Ruidas, SACT, Department of Philosophy

Experts From Outside of the Institution

- Dr. Buddhadeb Mondal, Assistant Professor in Philosophy, Bolpur College, Bolpur, Birbhum
- Dr. Prabal Kr. Sinha, Associate Professor in Philosophy, Rampurhat College, Birbhum
- Prof. Suvodeep Mukherjee, Assistant Professor in Philosophy, Puruliya Manbazar Govt. College, Puruliya

Contents of the Course Taught

- Morality, values and Ethics
- Some Vedic Concepts
- puruṣārtha
- Concept of niṣkāmakarma in Śrīmadbhagavadgītā
- The Idea of Human Rights and moral values
- Concept of pañcaśīla and brahmavihāra in Buddhism
- Concept of ahimsā in Yoga
- The origin and development of moral values since ancient period to contemporary, both global and Indian
- Moral Action and Moral Judgment
- Overview on normative theories
- Kant's moral Theory
- Environmental ethics: Issues and Challenges
- Overview of the theories of Punishment
- Issues in Applied Ethics: Suicide, Euthanasia, Affluence and Morality
- The origin and development of women and gender studies, both global and Indian

Objectives of the Programme

- To aware about the basic concept of moral values.
- To study and assess human behavior. It is also to establish principles and moral standards of behavior.
- To educate the participants about the morality, moral conflict and values in practical sense.
- To aware that ethics is not compulsory in a person's life and it is not forced upon anyone but being ethical is one step forwards being a good person.
- To create awareness, conviction and commitment to values for improving the quality of life through education, and for advancing social and human well being.
- To understand the cognitive stages involved in moral reasoning.

Course Outcome

The entire participant knows about the moral values, they can able to compare between moral action and non-moral action. Participants awarded about the morality, moral conflict and values in practical sense. They understand the importance of moral sense to build global brotherhood that we need more in present days. The attempt was found to be very successful as the students enjoyed this type of learning. They requested for more courses like this.

Mode of Evaluation

After successfully complete the course department had organized a test on 27.05.2022. The pattern of the exam (40 marks+ Viva -10 marks) was 40 marks for MCQ type written test and 10 marks for viva. Dr. Baikunthanath Pal and Prof. Sanjib Ruidas were the in charges of the test. All the participant got more than 45% of marks and certificate also.

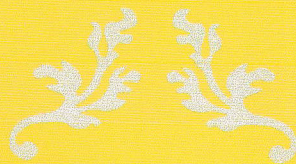
List of the Students Who Entitled to Certificate

Roll. No.	Registration No.	Name of The Participants
349	201901023412	MAHAMMODA KHATUN
398	201901023417	MALA SING
396	201901023464	RIMA MONDAL
397	201901023482	SANCHITA DUTTA
627	201901023566	ANNAPURNA DAS
548	201901023623	BUDDHADEV BAIRAGYA
597	201901023639	CHUMKI CHATTERJEE
752	201901023642	DINABANDHU GARAI
672	201901023684	JAITUNNESA KHATUN
717	201901023722	KISMATTARA KHATUN
785	201901023727	KRISHNA DAS
809	201901023766	MOBINA KHATUN
789	201901023836	REHENA SULTANA
803	201901023859	ROUSONAYARA KHATUN
893	201901023863	RUPA DAS
890	201901023889	SAMIMA SULTANA KHATUN


(Prof. Barun Ball)

Signature of the Course Coordinator

Deptt. of Philosophy
Chandidas Mahavidyalaya
Khujutipara, Birbhum



HUMAN RIGHTS

Summary Report of ADD ON Course- 2021-2022



CHANDIDAS MAHAVIDYALAYA
KHUJUTIPARA, BIRBHUM, WB

Summary Report Add On Course : At a Glance 2021-2022

Name of the Course:

Human Rights

DURATION:

This course is designed for **30 hours**. It is rounded off within 3 months.

Course started and completed:

14.12.2021- 09.03.2022

Total of teachers taken classes:

14 (Fourteen) faculty members

Admitted students:

23 (twenty three)

Procedure followed for admission:

The Department issued a form for admission into the course and the same was submitted to the course coordinator along with testimonials. After verification, they were allowed to participate.

CERTIFICATION: It is stated that the college will provide 'Course Completion Certificate' to every successful student. Accordingly, 23 (twenty three) certificates issued to the successful candidates duly signed by the Principal and the course coordinator

Sudhansu Singha Roy

**Head
Department of Political Science
Chandidas Mahavidyalaya
Khujutipara, Birbhum, W.B**

COURSE OBJECTIVES: Add On

Human Rights

- The basic concept of human rights
- Appreciation of the primary importance of human rights in society
- To make people aware about the idea of Human Rights and to enhance their capability and empower them
- To educate the participants about the mechanism and the instruments to protect their human rights
- To inform them about the challenges and constraints and human rights
- To appraise them of the nature of human rights in India
- To find out the ways and means to enhance and extend the discourse of human rights

LEARNING OUTCOME:

Students have learnt

- ✓ the scope and nature of Human Rights.
- ✓ The genesis of Human rights
- ✓ The role of international organizations in promoting and protecting Human rights
- ✓ The importance of Human rights discourse in everyday life
- ✓ The rights and duties of the citizens
- ✓ The responsibility of the government in India
- ✓ The limitations and constraints in enjoying human rights
- ✓ The power and functions of the judiciary in protecting the human rights
- ✓ The power and functions of National Human Rights commission
- ✓ The power and functions of State Human Rights commission
- ✓ The conditions of the disadvantaged sections of the society
- ✓ To empower themselves to protect and promote human rights

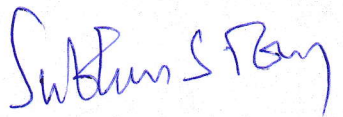
Subhas Singh Roy
**Head
Department of Political Science
Chandidas Mahavidyalaya
Khujutipara, Birbhum, W.B**

Resource Persons: In-House

Name	Designation	Department
Prof. Mousumi Roy Chowdhury	Associate Professor	History
Dr. Sudip Narayan Maitra	Associate Professor	History
Prof. Subhas Singha Roy	Associate Professor	Political Science
Prof. Susmita Sen Das	Assistant Professor	Bengali
Dr. Baikuntha Nath Pal	Associate Professor	Philosophy
Dr. Anup Kumar Rano	Assistant Professor	Sanskrit
Prof. Kaushik Roy	Assistant Professor	Sanskrit
Prof. Kaustav Mukherjee	Assistant Professor	Geography
Prof. Abhinanda Chakrabarty	Assistant Professor	English
Prof. Aziz Hasan	SACT	Political Science
Prof. Md. Hefjullah	SACT	Political Science
Prof. Sk. Minhajuddin	SACT	Political Science

Resource Persons from outside the institution

Name	Designation	Department	Institution
Dr. Rintu Kr. Biswas	Associate Professor	Political Science	KC College
Prof. Mojaffar Hossian	Associate Professor	Political Science	Rampurhat College


Head
Department of Political Science
Chandidas Mahavidyalaya
Khujutipara, Nishum, W.B.

List of successful candidates

Sl No	Name	ID
1	PINKI SAHA	21/AOC/001
2	AFROJ SEKH	21/AOC/002
3	WASIFA KHATUN	21/AOC/003
4	SIFATUNNESHA KHATUN	21/AOC/004
5	ANKAN DAN	21/AOC/005
6	ANITA DAS	21/AOC/006
7	RUJIYA KHATUN	21/AOC/007
8	UMME SALEHA	21/AOC/008
9	NASRIN KHATUN	21/AOC/009
10	PINKI KHATUN	21/AOC/010
11	SOMA SUTRADHAR	21/AOC/011
12	MUKTO SK	21/AOC/012
13	SK YASIN	21/AOC/013
14	RABBANA KHATUN	21/AOC/014
15	MD ARIF	21/AOC/015
16	SK NAZIRUDDIN	21/AOC/016
17	SUHANA SULTANA	21/AOC/017
18	BINA KHATUN	21/AOC/018
19	RIYA SARKAR	21/AOC/019
20	JULI PARVIR	21/AOC/020
21	SHRABANI METE	21/AOC/021
22	ANIMESH THANDAR	21/AOC/022
23	SIMRAN KHATUN	21/AOC/023

Smt. Anas Singh Roy
Head
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