



MAHESHTALA COLLEGE

BUDGE BUDGE TRUNK ROAD

KOLKATA-700139

Mobile No.: 7439501363 /6289482452

Website: <https://www.maheshtalacollege.ac.in>

Email: maheshtalacollege@yahoo.com

CRITERION-I

1.2.2 & 1.2.3 Number of Add on /Certificate programs offered during the year & Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year



MAHESHTALA COLLEGE

BUDGE BUDGE TRUNK ROAD, MAHESHTALA, KOLKATA - 700 141 139
E-mail : maheshtalacollege@yahoo.com / principal.maheshtalacollege@gmail.com
Call : 6289482452
Website : www.maheshtalacollege.ac.in

NOTICE

Date: 27/09/2022

Students of the college are hereby notified that ONLINE ADD ON COURSES/ CERTIFICATE COURSE/ VALUE ADDED COURSE are being introduced for academic enrichment and better career prospects of students of the college. All Hons and General students of the college should enrol and attend these classes to be held after college hours. Students are to contact departmental teachers for class schedule and other details of of Add on courses. The following courses are offered by each of the departments mentioned and brochures will be available in college website.

ADD ON/CERTIFICATE COURSE DETAILS:-

Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Certificate Course in Basic Digital Literacy	MC/CC/COMP-C/22-23	2023	1	3 months	139	90
E-saksham	MC/AOC/EDCA/22-23	2022	1	40 hours	8	7
Stress Management	MC/AOC/PHI/22-23	2022-2023	1	40 hour	10	10
Spoken Sanskrit	MC/AOC/SANA-LIT/22-23	2022-2023	1	12.04.23 to 10.5.23	12	10
Communication skills (add on course)	MC/AOC/JOR1/22-23	2022-23	2	6 month	116	40
Inclusivity studies (add on course)	MC/AOC/JOR2/22-23	2022-2023	2	6 month	43	30
Value education	MC/AOC/JOR3/22-23	2022-2023	2	6 month	50	20
Citizenship: Concept, Duties and Responsibilities	MC/PLSA/2022-23	2022-2023	1	32 hour	8	8
Introduction to film studies	MC/AOC/ENG/22-23	2022-2023	1	60 hour	52	52
Add-On course on-leadership and decision making skills	Course Code: MC/AOC/ECO-LDMS/22-23	2022-2023	1	32 hour	6	6
Ground-truth Verification Techniques through Global Navigation Satellite System	MC/AOC/GEO-GNSS/22-23	2022-2023	1	40 hours	33	33
Probability and Statistics and Statistical Reasoning	MC/AOC/GEO-Stat/22-23	2022-2023	1	40 hours	20	20
The history and cultural development of Kolkata(1857-1947)	MC/AOC/BNGA/22-23	2022-2023	1	30 hour	11	10
Introduction To Artificial Intelligence And Machine Learning	MC/AOC/CMSA/22-23	2022-2023	1	40 HOUR	2	2



Das
27/9/22
Principal
MAHESHTALA COLLEGE

Add on course details:

Year -2022-2023						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Ground-truth Verification Techniques through Global Navigation Satellite System	MC/AOC/GEO-GNSS/22-23	2022-2023	1	40 hours	33	33
Probability and Statistics and Statistical Reasoning	MC/AOC/GEO-Stat/22-23	2022-2023	1	40 hours	20	20

Faculties & Student Coordinator

1. Course Coordinator – Prof. Tania Guha

2. Co Course Coordinator – Dr. Deepa Bhattacharyya & Prof. Deepshikha Mutsuddi

3. Student Coordinator - MRIGANKA KARAN & RANJAN MONDAL

Maheshtala College

Dept. of Geography

Session : 2022-23

Name of Department : Geography

Name of Course : **Ground-truth Verification Techniques through Global Navigation Satellite System**

Registration for Add On Course

Serial Number	Name Of the Students	Student ID Number	Mail Id
1	SHEYA MONDAL	Add-on/Geo/22/001	sheyamondal42@gmail.com
2	GARGI DAS	Add-on/Geo/22/002	dasgargi406@gmail.com
3	ANAMIKA DAS	Add-on/Geo/22/003	aanamikadas69@gmail.com
4	RAKIBA KHATUN	Add-on/Geo/22/004	khatoonsania60@gmail.com
5	RANJAN MONDAL	Add-on/Geo/22/005	rm00000490@gmail.com
6	ARISH MONDAL	Add-on/Geo/22/006	arishmondal6@gmail.com
7	POULOMI MANNA	Add-on/Geo/22/007	poulomimanna2003@gmail.com
8	MONIRA KHATUN	Add-on/Geo/22/008	monirakh02@gmail.com
9	AVRA PANJA	Add-on/Geo/22/009	avrapanja1@gmail.com
10	SAYANI SULTANA	Add-on/Geo/22/010	sayanisultana234@gmail.com
11	AYESHA SULTANA	Add-on/Geo/22/011	nazlakhatur098@gmail.com
12	ARPITA SAHA	Add-on/Geo/22/012	arpitasaha1115@gmail.com
13	JEBA RAISA	Add-on/Geo/22/013	jeba8556@gmail.com
14	NEHA SARDAR	Add-on/Geo/22/014	nehasardar27@gmail.com
15	DISHA DAS	Add-on/Geo/22/015	dishadas2k21@gmail.com

16	SUSMITA PAUL	Add-on/Geo/22/016	paulsusmita032003@gmail.com
17	SATHI NASKAR	Add-on/Geo/22/017	sathinaskar30@gmail.com
18	PINKI KHATUN	Add-on/Geo/22/018	khatunpinky390@gmail.com
19	NAYAN MONDAL	Add-on/Geo/22/019	nr0777657@gmail.com
20	PRITAM MALIK	Add-on/Geo/22/020	pritammalik23@gmail.com
21	SONALI KHATOON	Add-on/Geo/22/021	sonalikhatoon662@gmail.com
22	SAHIN PARVIN	Add-on/Geo/22/022	parvinsahin694@gmail.com
23	ANINDITA PAL	Add-on/Geo/22/023	aninditap694@gmail.com
24	SHAHEENA MOLLIK	Add-on/Geo/22/024	simranmollick15@gmail.com
25	AYANTIKA KUNTI	Add-on/Geo/22/025	ayantikakunti@gmail.com
26	SHREYA ARASH	Add-on/Geo/22/026	shreyaarash499@gmail.com
27	WAZIFA RAHAMAN	Add-on/Geo/22/027	wazifarahaman3@gmail.com
28	BARSHA KHATUN	Add-on/Geo/22/028	jinathrahena@gmail.com
29	SK ARIF HOSSAIN	Add-on/Geo/22/029	arifhossain.ui2003@gmail.com
30	PRITAM BERA	Add-on/Geo/22/030	pb5828034@gmail.com
31	BIKRAM DAS	Add-on/Geo/22/031	rupad7103@gmail.com
32	MD IRFAN ISLAM MOLLA	Add-on/Geo/22/032	irfanislamolla963@gmail.com
33	BISHAL DAS	Add-on/Geo/22/033	sonaidas7103@gmail.com

SCORE SHEET

Session : 2022-23

Name of Department : Geography

Name of Course : **Ground-truth Verification Techniques through Global Navigation Satellite System**

Score Sheet for Add On Course

Name Of the Students	Assignment 1 Marks	Assignment 2 Marks	Total
SHEYA MONDAL	39	43	82
GARGI DAS	43	37	80
ANAMIKA DAS	47	41	88
RAKIBA KHATUN	41	44	85
RANJAN MONDAL	43	41	84
ARISH MONDAL	33	42	75
POULOMI MANNA	42	43	85
MONIRA KHATUN	38	37	75
AVRA PANJA	42	44	86
SAYANI SULTANA	42	42	84
AYESHA SULTANA	37	40	77
ARPITA SAHA	39	37	76
JEBA RAISA	37	43	80
NEHA SARDAR	45	45	90
DISHA DAS	43	43	86
SUSMITA PAUL	44	44	88
SATHI NASKAR	44	43	87
PINKI KHATUN	45	45	90
NAYAN MONDAL	42	43	85
PRITAM MALIK	43	43	86

SONALI KHATOON	37	29	66
SAHIN PARVIN	36	45	81
ANINDITA PAL	35	44	79
SHAHEENA MOLLIK	41	44	85
AYANTIKA KUNTI	42	44	86
SHREYA ARASH	36	40	76
WAZIFA RAHAMAN	38	45	83
BARSHA KHATUN	44	42	86
SK ARIF HOSSAIN	42	40	82
PRITAM BERA	36	42	78
BIKRAM DAS	44	36	80
MD IRFAN ISLAM MOLLA	38	37	75
BISHAL DAS	44	43	87

Session : 2022-23

Name of Department : Geography

Name of Course : **Probability and Statistics and Statistical Reasoning**

Registration for Add On Course

Serial Number	Name Of the Students	Student ID Number	Mail Id
1	DANIYA KHAN	Add-on/Geo/21/024	sharakan161@gmail.com
2	PRIYA DAS	Add-on/Geo/21/025	pd9296253@gmail.com
3	SIDHARTHA SARDAR	Add-on/Geo/21/026	sidharthasardar28@gmail.com
4	PUJA SARDAR	Add-on/Geo/21/027	pujasardar485@gmail.com
5	EKRA ZAHID	Add-on/Geo/21/028	ekrazahid3@gmail.com
6	TANAY SAHA	Add-on/Geo/21/029	tsdhoni555@gmail.com
7	IMRUL KAYES	Add-on/Geo/21/030	kayes2895@gmail.com
8	MRIGANKA KARAN	Add-on/Geo/21/031	mrigankakaran9@gmail.com
9	SNEHA GHURI	Add-on/Geo/21/032	snehaghuri@gmail.com
10	INJAMAMUL HOQUE MOLLA	Add-on/Geo/21/033	jeulmulla7890@gmail.com

SCORE SHEET

Session : 2022-23

Name of Department : Geography

Name of Course : **Probability and Statistics and Statistical Reasoning**

Score Sheet for Add On Course

Name Of the Students	Assignment 1 Marks	Assignment 2 Marks	Total
DANIYA KHAN	44	43	87
PRIYA DAS	44	43	87
SIDHARTHA SARDAR	46	45	91
PUJA SARDAR	44	44	88
EKRA ZAHID	45	45	90
TANAY SAHA	41	41	82
IMRUL KAYES	35	35	70
MRIGANKA KARAN	40	38	78
SNEHA GHURI	45	45	90
INJAMAMUL HOQUE MOLLA	45	45	90
DANIYA KHAN	45	45	90
PRIYA DAS	44	44	88
SIDHARTHA SARDAR	44	43	87

Faculties & Student Coordinator

1. Course Coordinator – Prof. Tania Guha 2. Co Course Coordinator – Dr. Deepa Bhattacharyya & Prof. Deepshikha Mutsuddi 3. Student Coordinator - MRIGANKA KARAN & RANJAN MONDAL

Add on course details:

Year -2022-2023						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Citizenship: Concept, Duties and Responsibilities	MC/PLSA/2022-23	2022-2023	1	32 hours	8	8

Faculties & Student Coordinator

1. Course Coordinator – Prof. Asis Naskar

2. Co Course Coordinator – Prof. Sanjibita Mondal & Prof. Ranajit Das

3. Student Coordinator -

Maheshtala College
Dept. of Political Science

Session : 2022-23

Name of Department : Political Science

Name of Course : **Citizenship: Concept, Duties and Responsibilities**

Registration for Add On Course

Serial Number	Name Of the Students	Student ID Number	Mail Id
1	Alipriya Paul	MC/PLSA/2022-23/0001	
2	Sumaiya parvin	MC/PLSA/2022-23/0002	
3	KAINATH KHATUN	MC/PLSA/2022-23/0003	
4	Sayak Chakraborty	MC/PLSA/2022-23/0004	
5	SUMAIYA PARVEEN	MC/PLSA/2022-23/0005	
6	Ananna das	MC/PLSA/2022-23/0006	
7	Tarannum khatun	MC/PLSA/2022-23/0007	
8	Neha Nasrin	MC/PLSA/2022-23/0008	

SCORE SHEET

Session : 2022-23

Name of Department : Political Science

Name of Course : **Citizenship: Concept, Duties and Responsibilities**

Score Sheet for Add On Course

Name Of the Students	Assignment 1 Marks out of 50	Total
Alipriya Paul	42	
Sumaiya parvin	40	
KAINATH KHATUN	38	
Sayak Chakraborty	35	
SUMAIYA PARVEEN	42	
Ananna Das	38	
Tarannum khatun	37	
Neha Nasrin	39	

Faculties & Student Coordinator

1. Course Coordinator – Prof. Asis Naskar 2. Co Course Coordinator – Prof. Sanjibita Mondal & Prof. Ranajit Das

Introduction to Artificial Intelligence and Machine Learning

Organized by Dept. of Computer Science
Maheshtala College

-:Aim of the course:-

The primary objective of this course is to provide an introduction to the basic principles and applications of Artificial Intelligence that includes problem solving, knowledge representation, reasoning, decision making, planning, perception & action, and learning.

Learning outcome

- Identify problems where artificial intelligence techniques are applicable
- Apply selected basic AI techniques; judge applicability of more advanced techniques.
- Participate in the design of systems that act intelligently and learn from experience.

Faculty Members

- Prof. Satyajit Dey.
- Prof. Barun Biswas
- Prof. Payel Rakshit
- Prof. Sujata Ray Dey

Syllabus

1. Course Title: Introduction to Artificial Intelligence and Machine Learning

Theory

Unit I

Introduction to Artificial Intelligence (AI); Scope of AI: Games, theorem proving, natural language processing, robotics, expert system.

Unit II

Knowledge: General concept of knowledge, Knowledge based system, Representation of knowledge, Knowledge organization and manipulation, Acquisition of knowledge.

Unit III

Symbolic approach: Syntax and Semantics for Propositional Logic (PL) and First order predicates logic (FOPL), Properties of well-formed formulas (wffs), Conversion to clausal form, Inference rules, Resolution principle, Non deductive inference methods.

Unit IV

Search and Control strategies: Blind search, Breadth- first search, Depth - First search, Hill climbing method, Best - First search, Branch and Bound search.

Unit V

Learning: Concept of learning, learning automation, genetic algorithms, learning by induction.

Unit VI

Expert System: Introduction to expert system, Characteristics features of expert system, Applications, Importance of Expert system, Rule based system architecture.

VI. Practical

• Search and Control strategies: Blind search, Breadth- first search, Depth - First search, Hill climbing method, Best - First search, Branch and Bound search;

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Restructured and Revised Syllabi of Postgraduate programmes

Vol. 2

• Learning by induction;

• Genetic algorithms;

• Case study of a rule based expert system and Construction of Decision tree.

Examination

- ǁ Theory Exam 50 marks, 1 Hour
- ǁ Practical Exam 50 marks, 1 Hour

- ǁ The Total duration of the course is 40 Hours, and after successful completion of the course the student will get a certificate issued by the college.

DEPARTMENT OF BENGALI

Add on Course Details

2022-2023

Add on course details:

Year -2022-2023						
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
The history and cultural development of Kolkata(1857-1947)		2022-23	1	30 hours	11	10

Faculties & Student Coordinator:

1. Course Coordinator – Dr. Monami Basu

2. Student Coordinator - Dr. Monami Basu

Maheshtala College

Dept. of Bengali

Session: 2022-23

Name of Department: Bengali

Name of Course: The history and cultural development of Kolkata(1857-1947)

Registration for Add-On Course

Serial Number	Name Of the Students	Student ID Number	Mail Id
1	Sathi Das	210066	sathid349@gmail.com
2	Megha Das	210013	meghadass9330058907@gmail.com
3	Puspita Das	210182	pushpitad20@gmail.com
4	Ishita Maity	210124	maityishita8@gmail.com
5	Saheba Khatun	210121	khatunsaheba202@gmail.com
6	Neha Singh	210213	nehasingsingh019@gmail.com
7	Rifa Fariha Sanfui	210064	rifafarihasanfui@gmail.com
8	Imrana Khatun	210065	imranakhatun912@gmail.com
9	Sarupa Shee	210122	sarupashee@gmail.com
10	Senjuti Patra	210181	senjutipatra4@gmail.com
11	Monalisa Naskar	210067	monalisanaskar903@gmail.com

SCORE SHEET

Session: 2022-23

Name of Department: BENGALI

Name of Course: The history and cultural development of Kolkata(1857-1947)

Score Sheet for Add-On Course

Name Of the Students	Assignment 1 Marks	Assignment 2 Marks	Total
Sathi Das	22	24	46
Megha Das	20	21	41
Puspita Das	21	23	44
Ishita Maity	21	23	44
Saheba Khatun	AB	AB	AB
Neha Singh	20	22	42
Rifa Fariha Sanfui	20	21	41
Imrana Khatun	21	22	43
Sarupa Shee	20	21	41
Senjuti Patra	21	23	44
Monalisa Naskar	21	21	42

Faculties & Student Coordinator:

1. Course Coordinator – Dr. Monami Basu
2. Student Coordinator - Dr. Monami Basu

DEPARTMENT OF ENGLISH

Add on Course Details

2022-2023

Add on course details:

Year -2022-2023					
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year
Introduction to Film Studies	MC/AOC/ENG/22-23	2022--2023	1	60 DAYS	52

Faculties & Student Coordinator

1. Course Coordinator–Prof. Reeswav Chatterjee

2. Co Course Coordinator–Dr. Sanghamitra Ganguly

3. Student Coordinator- Md. Addeen

Maheshtala College

Dept. of English

Session : 2022-23

Name of Department : English

Name of Course : Introduction to Film Studies

Registration for Add On Course

Serial Number	Name Of the Students	Student ID Number	Mail Id
1	Shreyoshi Mandal	Add-on/Eng/22/001	562-1212-0061-21
2	Sharmistha Mondal	Add-on/Eng/22/002	562-1211-0049-20
3	Osama Sk	Add-on/Eng/22/003	562-1111-0056-21
4	Sanjana Pal	Add-on/Eng/22/004	562-1214-0053-21
5	Rumela pal	Add-on/Eng/22/005	562-1211-0044-21
6	Sk sahanaj hossain	Add-on/Eng/22/006	562-1211-0060-21
7	Annesha Dey	Add-on/Eng/22/007	562-1211-0032-20
8	Bikram Ghanti	Add-on/Eng/22/008	562-1112-0047-21
9	Arnab Majumder	Add-on/Eng/22/009	562-1111-0063-21
10	Shimran Parvin	Add-on/Eng/22/010	562-1211-0043-20

11	Himadri Shekhar Mitra	Add-on/Eng/22/011	562-1111-0045-20
12	Renasha Khan	Add-on/Eng/22/012	562-1211-0048-20
13	Pritha Paul	Add-on/Eng/22/013	562-1211-0030-20
14	Taniya Kaji	Add-on/Eng/22/014	562-1211-0038-20
15	SUBENDU SARKAR	Add-on/Eng/22/015	562-1111-0067-21
16	Saloni Singh	Add-on/Eng/22/016	562-1211-0380-20
17	Arya Guha	Add-on/Eng/22/017	562-1111-0059-21
18	Madhuchandrima Sardar	Add-on/Eng/22/018	562-1212-0058-21
19	Swarnendu Mondal	Add-on/Eng/22/019	562-1111-0039-20
20	Debika Pathak	Add-on/Eng/22/020	562-1211-0046-21
21	Ankita Naskar	Add-on/Eng/22/021	562-1212-0052-21
22	Priyanka Bera	Add-on/Eng/22/022	562-1211-0076-22
23	Ronita Manna	Add-on/Eng/22/023	562 - 1214 - 0051 -20
24	SUHAIL TAHIR MOLLA	Add-on/Eng/22/024	562-1111-0041-20
25	Arpita Sardar	Add-on/Eng/22/025	562-1212-0051-21

26	Priy Bag	Add- on/Eng/22/026	562-1212-0141-19
27	Samanwayeeta Khanra	Add- on/Eng/22/027	562- 1211-0081-22
28	Md Addeen	Add- on/Eng/22/028	562-1111-0089-22
29	Supriyo Debnath	Add- on/Eng/22/029	562-1111-0015-22
30	Anjali kumari	Add- on/Eng/22/030	562-1211-0066-21
31	Prachi Roy	Add- on/Eng/22/031	562-1211-0379-20
32	Suprova Saha	Add- on/Eng/22/032	014-1211-0970-19
33	Yeana Mollick	Add- on/Eng/22/033	562-1211-0044-22
34	Monisha khatun	Add- on/Eng/22/034	562-1215-0072-22
35	Susmita Sen	Add- on/Eng/22/035	563-1211-1369-17
36	Razia Khatun	Add- on/Eng/22/036	562- 1215-0060-22
37	Nargisa khaton	Add- on/Eng/22/037	562-1211-0008-22
38	Prithviraj sarkar	Add- on/Eng/22/038	562-1111-0065-21
39	Suhana Naznin	Add- on/Eng/22/0039	562-1211-0037-20
40	Sudipta Roy	Add- on/Eng/22/040	562-1111-0043-21

41	Muskan kayal	Add- on/Eng/22/041	562-1211-0058-22
42	Afraim Khan	Add- on/Eng/22/042	562-1111-0054-21
43	Subhom Kumar koley	Add- on/Eng/22/043	562-1111-0052-22
44	Md Samim Molla	Add- on/Eng/22/044	562-1111-0021-22
45	Sk sirajuddin	Add- on/Eng/22/045	562-1111-0050-20
46	Afrina Khatun	Add- on/Eng/22/046	562-1215-0067-22
47	Sukanya Das	Add- on/Eng/22/047	562-1212-0001-22
48	Rubina khatun	Add- on/Eng/22/048	222562-11-0038
49	Neha Halder	Add- on/Eng/22/049	562-1211-0035-20
50	Tania Ghosh	Add- on/Eng/22/050	024-1211-0027-20
51	Jasmine Parvin	Add- on/Eng/22/051	5621211004220
52	Triya Mondal	Add- on/Eng/22/052	563-1212-1155-18

RDas

DR. RUMPA DAS
Principal
Maheshtala College
Kolkata-7000139

