SEWNARAYAN RAMESWAR FATEPURIA COLLEGE
Certificate Course
on
Basic Statistical Methods

Students admitted and enroled for the session 2022-23

Sl No.	Name	WhatsApp No.	Semester	Subject	Signature
1	Arnab Khan	7063176889	6th	Environmental science	Arnab Khan .
2	Hanifa khatun	6303717156	4th	Environmental science honours	Hanifa Khatun
3	Pooja Mondal	8016219915	6th	Environmental science	Pooja Mondal
4	Monira Yasmin	9883520340	6th	Geography	Monira Yasmin ,
5	Mahbuba Afrose Meem	8695417545	6th	Physics	Mahbuba Afrose Meem .
6	Sahina Sultana	7001036759	6th	Physics	Sahina Sultana
7	Mohuya Mondal	8388070409	6th	Physics	Mohua Mondal
8	Rokia Khatun	8642016293	6th	Physics	Rokia Khatun .
9	Md Habib Rahaman	9134574584	6th	Geography	Md Habib Rahaman
10	Rahul Mondal	7431028494	2nd	Mathematics (Hons)	Rahul Mondal
11	Amit Kumar Dey	8670785382	2nd	Mathematics (Hons.)	Amit Kumar Dey
12	Sudipa Pramanik	9609097583	4th	Geography	Sudipa Pramanik
13	Ipsita Mukherjee	7076552480	4th	Geography	Ipsita Mukherjee
14	Sarwar Rahaman	7063208308	6th	Geography	Sarwar Rahaman
15	Baishakhi Saha	9547182883	6th	Geography Honours	Baishakhi Saha .
16	Wahida Anjum	9547111978	6th	Environmental Science	Wahida Anjum .
17	Aritra Dubey	7797572207	2nd	Mathematics	Aritra Dube
18	Masudur Rahaman	9641748451	6th	Environmental Science	Masudur Rahaman

Principal
S.R. Fatepuria College
P.O.-Beldanga, Dt.-Murshidabad

SEWNARAYAN RAMESWAR FATEPURIA COLLEGE

P.O. -- Beldanga. Dist. – Murshidabad

Pin- 742133. W.B.

Feed Back from Students

Sl No.	Name	Semester	Subject	How was the Course?			Signature
				Avarage	Good	Excellent	
1	Arnab Khan	6th	Environmental science			✓	Arnab Khan.
2	Hanifa khatun	4th	Environmental science honours			✓	Hanifa Khatun
3	Pooja Mondal	6th	Environmental science			✓	Pooja Mondal.
4	Monira Yasmin	6th	Geography			✓	Monira Yasmin.
5	Mahbuba Afrose Meem	6th	Physics			✓	Mahbuba Afrose Meem.
6	Sahina Sultana	6th	Physics			✓	Sahina Sultana
7	Mohuya Mondal	6th	Physics			✓	Mohua Mondal
8	Rokia Khatun	6th	Physics		✓		Rokia Khatun
9	Md Habib	6th	Geography			✓	Md Habib Rahaman.
10	Rahul Mondal	2nd	Mathematics (Hons)			✓	Rahul Mondal
11	Amit Kumar Dey	2nd	Mathematics (Hons.)			✓	Amit Kumar Day
12	Sudipa Pramanik	4th	Geography			✓	Sudipa Pramanik
13	Ipsita Mukherjee	4th	Geography		✓		Ipsita Mukherjee
14	Sarwar Rahaman	6th	Geography			✓	Sorwar Rahaman
15	Baishakhi Saha	6th	Geography Honours			✓	Baishakhi Saha
16	Wahida Anjum	6th	Environmental Science			✓	Wahida Anjum.
17	Aritra Dubey	2nd	Mathematic	✓			Aritra Dube
18	Masudur Rahaman	6th	Environmental Science			✓	Masudur Rahaman

Principal

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S. R. Fatepuria College, Beldanga

Syllabus and Timeline

Date & Time	Syllabus taught
22.03.2023 (12:30 pm-2:30pm)	Classification and Tabulation of Data- Meaning of statistics, Variable & Attribute , Primary and Secondary Data, Population and Sample, Charts and Diagrams in Statistics
29.03.2023 (12:30 pm-2:30 pm)	Frequency Distribution- Concept of Frequency Distribution (F.D.), Cumulative Frequency, Diagrammatic representation of F.D. Useful Mathematical Devices- Rules of Logarithms, A.P. & G.P. Series, Sum & Sum of Squares of Numbers, Concept of Function
05.04.2023 (12:30 pm-2:30 pm)	Classification and Tabulation of Data- Complete Enumeration (or Census) Statistical table and Essentials of a Good table
12.04.2023 (12:30 pm-2:30 pm) Online	Measure of Central Tendency, Mean- A.M., G.M. & H.M. and – Their properties, Sums on Mean
24.05.2023 (12:30 pm-2:30 pm)	Sample survey , Questionnaire, Method of Investigation
03.06.2023 (12:30 pm-2:30 pm)	Measure of Measure of Median, Mode, Properties of Median & Mode, Sums on Median & Mode
07.06.2023 (12:30 pm-2:30 pm)	Measures of Dispersion- Meaning & Necessity of Dispersion, Range, Quartile Deviation, Mean Deviation
10.06.2023 (12:30 pm-2:30 pm)	Measures of Dispersion- Standard Deviation (S.D) Important Properties of S.D., Calculation of S.D., Relative Measures of Dispersion
15.06.2023 (12:30 pm-2:30 pm)	Moments, Skewness and Kurtosis-Moments of Frequency Distribution, Skewness, Kurtosis

Prabhmana Tarafdar

Course Coordinator

Principal
Principal
S.R. Fatepuria College
P.O.-Beldanga, Dt.-Murshidabad

S.R. FATEPURIA COLLEGE

Beldanga, Murshidabad, Pin:742133
Estd.- 1965

CERTIFICATE COURSE ON
"BASIC STATISTICAL METHODS"

Organized by : Department of Economics & IQAC, S. R. Fatepuria College
Duration of the Course:

CERTIFICATE

OF PARTICIPATION

This to certify that Mr. /Ms. ...Rokia.....Khatun...............................
of **S. R. Fatepuria College,** department......Physics......,has participated and
completed the course successfully.

_____
Course Coordinator

_____
IQAC Coordinator

_____
Principal/TIC
S.R. Fatepuria College
P.O.-Beldanga, Dt.-Murshidabad

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Duration of the Course:

CERTIFICATE

OF PARTICIPATION

This to certify that Mr. / Ms. ......*Ipsita Mukherjee*...............
of **S. R. Fatepuria College**, department...*Geography*..has participated and
completed the course successfully.

_____ _____ _____
Course Coordinator   IQAC Coordinator   Principal/TIC
                                                        S.R. Fatepuria College
                                                        P.O. Beldanga, Dt.-Murshidabad

S.R. FATEPURIA COLLEGE

Beldanga, Murshidabad, Pin:742133

Estd.- 1965

CERTIFICATE COURSE ON
"BASIC STATISTICAL METHODS"

Organized by : **Department** of Economics & IQAC, S. R. Fatepuria College
Duration of the Course:

CERTIFICATE

OF PARTICIPATION

This to certify that Mr. / Ms. ......*Mohuya Mondal*......

of **S. R. Fatepuria College,** department......*Physics*........has participated and completed the course successfully.

_____   _____   _____
Course Coordinator   **IQAC Coordinator**   Principal/TIC
                                                    S.R. Fatepuria College

S.R. FATEPURIA COLLEGE

Beldanga, Murshidabad, Pin:742133

Estd.- 1965

CERTIFICATE COURSE ON
"BASIC STATISTICAL METHODS"

Organized by : Department of Economics & IQAC, S. R. Fatepuria College

Duration of the Course:

CERTIFICATE

OF PARTICIPATION

This to certify that Mr. / Ms. ......Wahida......Anjum..........................

of **S. R. Fatepuria College,** department..Environmental..has participated and
Science.
completed the course successfully.

_____   _____   _____
Course Coordinator   IQAC Coordinator   Principal/TIC
                                                            Principal
                                                   S.R. Fatepuria College

S.R. FATEPURIA COLLEGE

Beldanga, Murshidabad, Pin:742133

Estd.- 1965

CERTIFICATE COURSE ON
"BASIC STATISTICAL METHODS"

Organized by : Department of Economics & IQAC, S. R. Fatepuria College

Duration of the Course:

CERTIFICATE

OF PARTICIPATION

This to certify that Mr. / Ms. **Hanifa Khatun** of S. R. Fatepuria College, department **Environmental Science**, has participated and completed the course successfully.

Course Coordinator

IQAC Coordinator

Principal/TIC
S.R. Fatepuria College

Name	Email	WhatsApp No.	Semester
ARNAB KHAN	arnab.0420wb@gmail.com	7063176889	Sixth
Hanifa khatun	**hanifakhatun63@gmail.com**	**6303717156**	**4th semester**
POOJA MONDAL	poojamondal428@gmail.com	8016219915	6th
Monira Yasmin	monirayasmin988@gmail.com	9883520340	6th
Mahbuba Afrose Meem	meem8001840282@gmail.com	8695417545	6th
Sahina Sultana	sahinasultana7001@gmail.com	7001036759	6th semester
Mohuya Mondal	**mohuyamondal11@gmail.com**	**8388070409**	**6th sem**
Rokia Khatun	**rokiabel2000@gmail.com**	**8642016293**	**6th**
Md Habib Rahaman	habib956369@gmail.com	9134574584	Vi
Rahul Mondal	mmondalrahul2004@gmail.com	7431028494	2nd
AMIT KUMAR DEY	akdey20004@gmail.com	8670785382	2nd
Sudipa Pramanik	sudipapramanik4@gmail.com	9609097583	4sem
Ipsita Mukherjee	**ipsitamukherjee2003@gmail.com**	**7076552480**	**4th semester**
Sarwar rahaman	sarwarrahaman4567@gmail.com	7063208308	6th
Baishakhi Saha	sahabaishakhi716@gmail.com	9547182883	VI
Wahida Anjum	wanjum2001@gmail.com	9547111978	6th
Aritra Dubey	aritradubey0308@gmail.com	7797572207	2nd
Masudur Rahaman	masudurrahaman1018@gmail.com	9641748451	6th

Subject	Marks obtained in Interview @30
Environmental science	16
B.Sc.Environmental science honours	**29**
Environmental science	20
Geography	18
Physics	20
Physics	16
Physics	**24**
Physics	**22**
Geography	18
Mathematics (Hons)	16
Mathematics (Hons.)	21
Geography	18
Geography	**27**
Geography	20
Geography Honours	20
Environmental Science	**23**
Mathematics	21
Environmental Science	18

Timestamp	Name	Email	WhatsApp No.
8/18/2023 16:46:51	ARNAB KHAN	arnab.0420wb@gmail.c	7063176889
8/18/2023 17:11:45	Hanifa khatun	hanifakhatun63@gmail	6303717156
8/18/2023 17:13:38	POOJA MONDAL	poojamondal428@gma	8016219915
8/18/2023 18:19:09	Monira Yasmin	monirayasmin988@gm	9883520340
8/18/2023 23:20:38	Mahbuba Afrose Meem	meem8001840282@gr	8695417545
8/18/2023 23:21:43	Sahina Sultana	sahinasultana7001@gr	7001036759
8/18/2023 23:38:47	Mohuya Mondal	mohuyamondal11@gm	8388070409
8/18/2023 23:51:37	Rokia Khatun	rokiabel2000@gmail.co	8642016293
8/19/2023 8:49:50	Md Habib Rahaman	habib956369@gmail.co	9134574584
8/19/2023 10:12:48	Rahul Mondal	mmondalrahul2004@g	7431028494
8/19/2023 10:19:03	AMIT KUMAR DEY	akdey20004@gmail.co	8670785382
8/19/2023 11:08:46	Sudipa Pramanik	sudipapramanik4@gma	9609097583
8/19/2023 11:08:51	Ipsita Mukherjee	ipsitamukherjee2003@	7076552480
8/19/2023 15:39:30	Sarwar rahaman	sarwarrahaman4567@	7063208308
8/19/2023 18:57:47	Baishakhi Saha	sahabaishakhi716@gm	9547182883
8/19/2023 19:26:22	Wahida Anjum	wanjum2001@gmail.co	9547111978
8/20/2023 17:56:06	Aritra Dubey	aritradubey0308@gma	7797572207
8/19/2023 23:59:51	Masudur Rahaman	masudurrahaman1018	9641748451

Semester	Subject	1.Give one example of	2. Let M be the Mean
Sixth	Environmental science	Variable: Age, Attribute	None of the above
4th semester	B.Sc.Environmental sc	an example of a varial	None of the above
6th	Environmental science	One example of a varia	None of the above
6th	Geography	The park measured ea	0.32
6th	Physics	Variable =No. Of childr	None of the above
6th semester	Physics	Variable= length,width,	None of the above
6th sem	Physics	Variable -: Height. Weig	None of the above
6th	Physics	Variable - No.of childre	None of the above
Vi	Geography	.	None of the above
2nd	Mathematics (Hons)	Age, Height, income et	None of the above
2nd	Mathematics (Hons.)	Age, Height, income et	0.32
4sem	Geography	Variable - ageAttribute	0.23
4th semester	Geography	Varrible - ageAttributes	0.23
6th	Geography	Ability is an example of	None of the above
VI	Geography Honours	Example of variable is	None of the above
6th	Environmental Science	If the park measured ea	None of the above
2nd	Mathematics	X and y	0.32
6th	Environmental Science	Variable - Someone's a	None of the above

3. Find the value of the	4. If Median of a group	5. The given data is: 5,	6. The Mean of four nu
8	None of the above	7	46
8	10	7.5	46
8	10	7	46
2	10	7	48
8	10	7	48
8	10	7	48
8	10	7	48
None of the above	10	7	48
8	10	7	32
2	None of the above	6	46
2	10	6	46
2	10	6	46
2	10	6	46
8	12	7	46
8	10	6.5	46
8	10	7.5	46
None of the above	10	6	46
None of the above	10	7	46

7.If two regression lines	8. If X is Normally distr	9. The Area under a St	10. A bag contains 4 wl
√bd	N(0,9/4)	68% Area	2/91
√ac	N(1,3/4)	68% Area	2/91
√bd	N(0,9/4)	68% Area	2/91
√ad	N(1,9/4)	68% Area	3/22
√bd	N(1,9/4)	68% Area	2/91
√bd	N(1,9/4)	68% Area	2/91
√bd	N(0, 3/4)	68% Area	2/91
√bd	N(1,9/4)	68% Area	2/91
√ac	N(0,9/4)	68% Area	2/91
√ac	N(1,3/4)	68% Area	2/91
√bd	N(0,9/4)	68% Area	2/91
√ac	N(1,3/4)	68% Area	2/91
√ac	N(1,3/4)	68% Area	2/91
√bd	N(0, 3/4)	68% Area	2/91
√bd	N(0, 3/4)	68% Area	2/91
√ac	N(0, 3/4)	68% Area	2/91
√bd	N(1,3/4)	68% Area	7/33
√ac	N(0, 3/4)	68% Area	2/91

hite, 5 red and 6 blue balls. Three balls are drawn at random from the bag. The probability that

t all of them turn out to be red is-