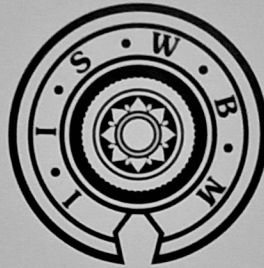
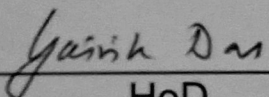


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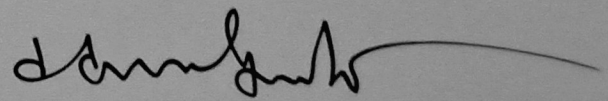


MANAGEMENT HOUSE, COLLEGE SQUARE WEST, KOLKATA - 700 073

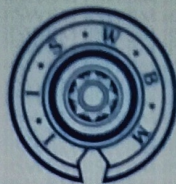
*This is to certify that Shri / Smt Saikat Chatterjee bearing
Registration No. E-ISIN181922 has successfully completed
Executive Post Graduate Diploma in Management (Business Analytics) in 2019*



HoD
(PGDM, Business Analytics)



Director, IISWBM



Indian Institute of Social Welfare And Business Management

REGISTRATION NO. : E-ISIN181922

FIELD OF STUDY : BUSINESS ANALYTICS

NAME : SAIKAT CHATTERJEE

SESSION : 2017-2018

DIPLOMA CONFERRED : EXECUTIVE POST GRADUATE DIPLOMA IN MANAGEMENT (BUSINESS ANALYTICS)

SEMESTER I				
SUBJECTS	PAPER	SCORE	MARKS	CREDITS
INTRODUCTION TO PYTHON PROGRAMMING	E-PGDM101	82	100	6
STATISTICS FOR BUSINESS	E-PGDM102	69	100	6
DBMS & SQL	E-PGDM103	82	100	6
INTRODUCTION TO R PROGRAMMING	E-PGDM104	90	100	6
OPERATION RESEARCH	E-PGDM105	90	100	6
DATA VISUALIZATION	E-PGDM106	61	100	6
SEMESTER II				
MULTIVARIATE DATA ANALYSIS	E-PGDM201	74	100	6
DATA MINING I	E-PGDM202	66	100	6
DATA MINING II	E-PGDM203	99	100	6
TIME SERIES ECONOMETRICS	E-PGDM204	62	100	6
BIG DATA ANALYTICS	E-PGDM205	93	100	6
ADVANCED ANALYTICS	E-PGDM206	84	100	6
CAPSTONE PROJECT	E-PGDM207	85	100	6
	MARKS SCORED	1037	1300	78
	PERCENTAGE	79.77		
	GRADE	A		

Garik Das

Head PGDM (Business Analytics)

[Signature]

(DIRECTOR, IISWBM)



Indian Institute of Social Welfare And Business Management

REGISTRATION NO. : E-ISIN181922

FIELD OF STUDY : BUSINESS ANALYTICS

NAME : SAIKAT CHATTERJEE

SESSION : 2018-2019

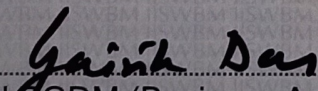
SEMESTER : I

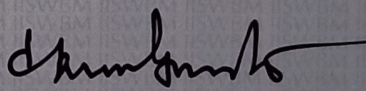
DIPLOMA CONFERRED : EXECUTIVE POST GRADUATE DIPLOMA IN MANAGEMENT (BUSINESS ANALYTICS)

SUBJECTS	PAPER	SCORE	MARKS	CREDITS
INTRODUCTION TO PYTHON PROGRAMMING	E-PGDM101	82	100	6
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INTRODUCTION TO R PROGRAMMING	E-PGDM104	90	100	6
OPERATIONS RESEARCH	E-PGDM105	90	100	6
DATA VISUALIZATION	E-PGDM106	61	100	6
	TOTAL	474	600	36

Percentage of Marks : 79.00%

Grade* : A


Head PGDM (Business Analytics)


(DIRECTOR, IISWBM)



Indian Institute of Social Welfare And Business Management

REGISTRATION NO. : E-ISIN181922

FIELD OF STUDY : BUSINESS ANALYTICS

NAME : SAIKAT CHATTERJEE

SESSION : 2018-2019

SEMESTER : II

DIPLOMA CONFERRED : EXECUTIVE POST GRADUATE DIPLOMA IN MANAGEMENT (BUSINESS ANALYTICS)

SUBJECTS	PAPER	SCORE	MARKS	CREDITS
MULTIVARIATE DATA ANALYSIS	E-PGDM201	74	100	6
DATA MINING I	E-PGDM202	66	100	6
DATA MINING II	E-PGDM203	99	100	6
TIME SERIES ECONOMETRICS	E-PGDM204	62	100	6
BIG DATA ANALYTICS	E-PGDM205	93	100	6
ADVANCED ANALYTICS	E-PGDM206	84	100	6
CAPSTONE PROJECT	E-PGDM207	85	100	6
	TOTAL	563	700	42

Percentage of Marks : 80.43%

Grade* : A

Gauri Das
Head PGDM (Business Analytics)

[Signature]
(DIRECTOR, IISWBM)

*Gradation system is indicated overleaf