



# VIMALA COLLEGE (AUTONOMOUS), THRISSUR

**S152**

## Report

### Academic Year 2019-2020

**Name of the event: Seminar on Statistical challenges in data analytics**

**Date: 24/01/2020**

**Venue: Silver Jubilee seminar hall, Vimala College (Autonomous), Thrissur**

**Organized by: Department of Statistics, Vimala College (Autonomous), Thrissur**

**Participants: 131**

#### Report :

The Students of Department of Statistics, Vimala College Thrissur, organized an intercollegiate seminar on the topic "Statistical challenges in data analytics" on 24 January, 2020. The resource person was Dr. Bindu Krishnan, Associate Professor and Head , Department of Statistics and data science, Jain University, Kochi.

#### Brochure:

**RESOURCE PERSON**



Dr. Bindu Krishnan is presently working as Associate Professor in Department of Statistics and Data Science, Jain University, Kochi. She is an expert in statistical software for Data Analytics such as R and Python Programming, Tableau, Wolfram Alpha MATHEMATICA, MATHCAD, SAS, MINITAB and SPSS. Her major areas of research interest include Data Analytics, Distribution Theory and Time Series Modeling. She has published the book entitled "Probability Distributions, Random Processes and Numerical Methods" under Wiley Publications and also published several research articles in reputed national and international indexed journals

For Online Registration: <https://forms.gle/SBRnNw4cqzW8V8AL9>  
**Registration Fee: Rs.100/-**



**Department of Statistics**  
**Vimala College (Autonomous)**  
Thrissur, Kerala

**STRATUM 2020**  
**Inter Collegiate Seminar on**  
**Statistical Challenges in Data Analytics**

**24<sup>th</sup> January 2020**  
**Silver Jubilee Seminar Hall**  
**8.30 am-3.30 pm**

**ORGANIZING COMMITTEE**

Dr. Sr. Beena Jose (Principal)
Dr. Divya P R, (Head of the Department)
Dr. Preethi John, (Coordinator)
Dr. Jerin Paul
Dr. Anamiya Baby
Ms. Mariya Jeeja P V
UG students of Department of Statistics

Contact: Dr. Divya P R, Asst. Prof. & Head, 9747321837  
Dr. Preethi John, Asst. Prof, 9447734047



# VIMALA COLLEGE (AUTONOMOUS), THRISSUR

Respected sir/madam,

We, the Department of Statistics, Vimala college, Thrissur is organizing a one day seminar on "STATISTICAL CHALLENGES IN DATA ANALYTICS" on 24<sup>th</sup> January 2020. This seminar aims to sensitize the students about the scope of Data analytics, an emerging field in the current scenario.

#### About the college

Vimala college (Autonomous), Thrissur is accredited at the national level with a Five Star status in 2001 by the NAAC. Vimala college has undergone two subsequent cycles of re-accreditation in 2008 and 2014 and presently holds the top grade A with a CGPA of 3.50 on a 4 point scale. Vimala College is a mentor college in NAAC Paramarsh Scheme from 2018. Vimala College is dedicated to the vision of empowering young girls and aiding their development.

#### About the department

The Degree Course in B.Sc. Statistics was launched at Vimala College, Thrissur in the year 1981 under the Department of Statistics, affiliated to the University of Calicut. The Department is headed by Dr. Divya P.R and is ably supported by a dedicated team of four permanent faculties. The Department understands the need for equipping students with necessary skills and support whole heartedly for the development of students.

We have immense pleasure to invite students of various colleges for the inter-collegiate seminar on 24th January 2020.

Dr. Sr. Beena Jose  
Principal

Dr. Divya P.R  
Head of Department

Dr. Preethi John  
Coordinator

Ms. Neetha Biju  
Student Coordinator

#### PROGRAMME SCHEDULE

8.30 am	Registration
9.00 am	Inauguration
9.30 am	Session 1: Statistical Challenges in Data Analytics
11.00 am	Tea break
11.15 am	Session 2: Web Analytics
12.30 pm	Lunch break
1.15 pm	Session 3: Tableau software for Fast Analytics

#### Thrust Areas

Introduction to Data Analytics  
Statistical Methods and Models for Data Science  
Predictive Analytics  
Web Analytics  
Social Media Analytics  
Text Analytics  
Role of Python and R Language in Data Science  
Tableau software for Fast Analytics

## Photos:-





# VIMALA COLLEGE (AUTONOMOUS), THRISSUR

## List of Participants

SEMINAR ON STATISTICAL CHALLENGES IN DATA ANALYTICS					
24 JANUARY 2020					
VIMALA COLLEGE (AUTONOMOUS), THRISSUR					
DEPARTMENT OF STATISTICS					
Sl. No	Name	Designation	Address & email ID	Mobile No.	Signature
1	Sojan Joseph	Faculty	sojansthejil@gmail.com	9846625573	[Signature]
2	Dr. Preema Rose Nicholas	Faculty	preema73@gmail.com	9693377413	[Signature]
3	Sisira Raveendran	Student	sisiraraveendran1@gmail.com	9909155187	[Signature]
4	Reshmi V P	Student	reshmivp@gmail.com	8129725370	[Signature]
5	Anchana N.B	Student	anchana.babu.sio@gmail.com	9349965408	[Signature]
6	Devika M	Student	devika.prasad@gmail.com	9048698518	[Signature]
7	Unnimaya K M	Student	unnimayamurali@gmail.com	7034644490	[Signature]

8	Jishitha K	Student	jsk.jishitha@gmail.com	9496728007	[Signature]
9	Anifa A.S	Student	anifa.muhammed55@gmail.com	9995073358	[Signature]
10	Sandya Sasi	Student	Sandya.Sasi.216@gmail.com	9946617497	[Signature]
11	Sreenasmi V.S	Student	sreenasmi.v.s@gmail.com	9645567687	[Signature]
12	Athira A.A	Student	athira.a.a.2006@gmail.com	7025317476	[Signature]
13	Anjana K.S	Student	anjanasasindrak@gmail.com	8547396721	[Signature]
14	Meenu C.S	Student	meenucs@gmail.com	985259926	[Signature]
15	Salini Sudesh	Faculty	salini.mullasey@gmail.com	9862773467	[Signature]
16	Gracepol James	Student	gracepoljames@gmail.com	8547043253	[Signature]
17	Menon Abijith Ravi	Student	menonabijithravi@gmail.com	7907524173	[Signature]
18	Santhi Malique	Student	santhimalique199@gmail.com	8078034346	[Signature]

19	Apurima R	Student	apurima255@gmail.com	8873348622	[Signature]
20	Anya Krishna K.R	Student	anyakrishnakrangan@gmail.com	9895131779	[Signature]
21	Sangeetha G	Student	sangeetha994@gmail.com	9744406334	[Signature]
22	Christy Eligabath	Student	christyeligabath1993@gmail.com	8198064681	[Signature]
23	Meena Ravindran	Student	meenaravindran@gmail.com	9995140198	[Signature]
24	Sandha Laju	Student	sandhalaju@gmail.com	8048241538	[Signature]
25	Sibu Simon T	Student	simon2000@gmail.com	8330897651	[Signature]
26	Jincy T.P	Faculty	jincytpe@gmail.com	9495885202	[Signature]
27	Aishwarya K.P	Student	aishwaryakp04@gmail.com	7510748273	[Signature]
28	Prabasya P.P	Student	prabasyappp@gmail.com	9605815362	[Signature]
29	Annsia Thomas	Student	annsiamthomas2016@gmail.com	7025009253	[Signature]





# VIMALA COLLEGE (AUTONOMOUS), THRISSUR

30	Sora Paul	Student	sonapaul012789@gmail.com	7909194752	<i>Sora</i>
31	Sreedev Babu C	Student		5943765454	<i>Sreedev</i>
32	Anjana K Sathian	Student	anjana5athians@gmail.com	9168411093	<i>Anjana</i>
33	Aiswarya Vijayan	Student	aiswaryavijayan20@gmail.com	9745435172	<i>Aiswarya</i>
34	Amutha Jayadevan	Student	amuthajayadevan2006@gmail.com	8078238963	<i>Amutha</i>
35	Ambotly P Syamalan	Student	ambotlypsyamalan@gmail.com	9961474222	<i>Ambotly</i>
36	Shazuk Hussain N	Student	shazukhussain549@gmail.com	7736369393	<i>Shazuk</i>
37	Aswathy Pushpangadan	Student	aswathypushpangadansep@gmail.com	7034564131	<i>Aswathy</i>
38	Anitha V L	Student	anithaviouson@gmail.com	8347340610	<i>Anitha</i>
39	Christy Davis M	Student	christydavisn@gmail.com	9946126210	<i>Christy</i>

40	Aiswarya K S	Student	kaisaiswarya255@gmail.com	996264449	<i>Aiswarya</i>
41	Aishla K Varghese	Student	Aishlavarghese.k@gmail.com	6235488539	<i>Aishla</i>
42	Aishalekshmi S	Student	aishalekshmi99@gmail.com	9547347686	<i>Aishalekshmi</i>
43	Anithy C R	Student	anithycr7@gmail.com	8281400048	<i>Anithy</i>
44	Archana V C	Student	archana19anjur@gmail.com	9599727948	<i>Archana</i>
45	Aswathy P U	Student	aswathypu2017@gmail.com	9061159485	<i>Aswathy</i>
46	Catherine Xavier	Student	catherinebseey1999@gmail.com	8139814993	<i>Catherine</i>
47	Madula Muralidharan	Student	madulamuralidharan2005@gmail.com	9446867393	<i>Madula</i>
48	Namitha Jose	Student	namithajose16@gmail.com	9947367879	<i>Namitha</i>
49	Neelha Biyu	Student	neelhamallakhal23@gmail.com	7025722146	<i>Neelha</i>

50	Sona Santhosh	Student	sonasanthosh94@gmail.com	996202912	<i>Sona</i>
51	Sona Shankaran	Student	sonashankaran50@gmail.com	755-9747236102	<i>Sona</i>
52	Aiswarya Unnikrishnan	Student	aiswaryamunni@gmail.com		<i>Aiswarya</i>
53	Aiswarya V M	Student	aiswaryavm2@gmail.com	9546947841	<i>Aiswarya</i>
54	Amritha M A	Student	amrithama2019@gmail.com	9847495267	<i>Amritha</i>
55	Amrutha P G	Student	amruthapg24@gmail.com	6238747136	<i>Amrutha</i>
56	Anjana Sreenivasan	Student	anjana20022012@gmail.com	71902564925	<i>Anjana</i>
57	Anju K S	Student	anjusree@gmail.com	9605860069	<i>Anju</i>
58	Aparna Balan	Student	aparnabalan351@gmail.com	9539686122	<i>Aparna</i>
59	Arunmathy P A	Student	arunmathypa@gmail.com	9388965845	<i>Arunmathy</i>



# VIMALA COLLEGE (AUTONOMOUS), THRISSUR

60	Bhavya Thomas K	Student	bhavjacelin15@gmail.com	9496924052	Bavya
61	Bismoi Jose	Student	bismojose56@gmail.com	999562912	Bismoi
62	Finina Sunny	Student	fininasunnychattakal@gmail.com	9605152966	Finina
63	Jesna Shaju	Student	jesna.sh415@gmail.com	7025736407	Jesna
64	Krishnapriya P.R	Student	Pkrishnapriya762@gmail.com	9497720535	Krishna
65	Krishnendhu K.U	Student	krishnendhukura@gmail.com	9447087510	Krishna
66	Lekha K.R	Student	lekha.kr2000@gmail.com	7025448399	Lekha
67	Mubseena K.M	Student	mubseena.k.m@gmail.com	9447769955	Mubseena
68	Raghi K.R	Student	raghikr1999@gmail.com	7026226399	Raghi
69	Sindhu Suresh	Student	sindhusuresh65000@gmail.com	8593040572	Sindhu
70	Sneha P.S	Student	snehasekharan2017@gmail.com	9995438547	Sneha

71	Sukrutha V.S	Student	sukruthasukesh@gmail.com	9447737937	Sukrutha
72	Anupamambika P.R	Student	anupamambika2000@gmail.com	9400385813	Anupama
73	Anusree K	Student	anusreekuzhikatt	8281550476	Anusree
74	Mugdha H	Student	mugdhah796@gmail.com	8078100472	Mugdha
75	Roshni Robbin	Student	roshni.r.k.mangalam@gmail.com	9446046119	Roshni
76	Jyothis Maniya	Student	jyothismaniya2018@gmail.com	4745441596	Jyothis
77	Anjana K	Student	anjanaamm2055@gmail.com	6282141060	Anjana
78	Namitha R	Student	1999namitha1999@gmail.com	9037198460	Namitha
79	Jesna K.J	Student	jesna.kj2000@gmail.com	9562834695	Jesna
80	Yamuna Konda	Student	yamuna.konda1@gmail.com	9744048198	Yamuna
81	Smaya . Balan	Student	smayabalan@gmail.com	9567886053	Smaya

82	Anjana V Ravindran	Student	anjana.v.ravindran2024@gmail.com	9447916473	Anjana
83	Sneha Gangadharan	Student	Snehagangadharan2000@gmail.com	9496123440	Sneha
84	Meenakshi . P	Student	meenakshiprincyil2000@gmail.com	9495737704	Meenakshi
85	Vishnupriya . V	Student	Vishnupriyaachu8@gmail.com	9186187532	Vishnupriya
86	Viji . K	Student	vijik19@gmail.com	7610711477	Viji
87	Maneesha C.R	Student	ManeeshaC.R@gmail.com	9562498204	Maneesha
88	SNEHA PAUL	Student	sneha.paul.089@gmail.com	9447720717	Sneha
89	Aparna K.A	Student	aparna.azhukumar106@gmail.com	8129515146	Aparna
90	Akshaya P.Nair	Student	ambika.Govardhanam@gmail.com	6943934774	Akshaya
91	Vaishnavi Prakashan	Student	Vaishnaviprakashan2001@gmail.com	8281840092	Vaishnavi
92	Litty jason	Student	Littyjason2000@gmail.com	8078065880	Litty

Assessment Period (2016 - 2021)





# VIMALA COLLEGE (AUTONOMOUS), THRISSUR

93	Neeraja K.N	Student	neerajazoo1k@gmail.com	85972821277	Neeraja K.N
94	Flanerna K.H.	Student	connecthaneerak@gmail.com	8606566836	Flanerna K.H.
95	Seetha Menon	Student	seethamenon08@gmail.com	8139083429	Seetha Menon
96	Maneesha Varughese	Student	maneeshavarghese2000@gmail.com	9847046829	Maneesha
97	Aleesha Chakko	Student	aleeshachakko15@gmail.com	7747273150	Aleesha
98	Aswini Rajendran	Student	aswinirajendran@gmail.com	9092135196	Aswini

99	Preethu Premam	Student	preethu2901@gmail.com	9539766412	Preethu
100	Anu AV	Student	anuambathukadryil@gmail.com	9846920619	Anu
101	Aparna K	Student	aparna14042001@gmail.com	8078495632	Aparna
102	Anagha H. Bastore	Student	anaghab25@gmail.com	7994479898	Anagha
103	Aparna M.A	Student	aparna29ma@gmail.com	9744150099	Aparna
104	Dilsha TT	Student	dilshatt2017@gmail.com	9747173845	Dilsha
105	Sandhya Saji	Student	sandhasaji192000@gmail.com	73066481829	Sandhya
106	Alphy Varghese	Student	alphyvarghese07@gmail.com	9562766424	Alphy
107	Sreeshma P.S	Student	sreeshmaps01@gmail.com	6038581922	Sreeshma
108	Aparna M	Student	Aparnamohanal01@gmail.com	8139065793	Aparna
109	Laya Joseph	Student	layamanikutty1999@gmail.com	9946444906	Laya

110	Parvathy A	Student	Parvathymadathiparambil2018@gmail.com	9645501342	Parvathy
111	Swathy K.C	Student	swathyk2018@gmail.com	9946413312	Swathy
112	Bismol Thankachan	Student	bismolthankachan@gmail.com	9072299098	Bismol
113	Aiswarya Antony	Student	aiswaryapantony03@gmail.com	8086676496	Aiswarya
114	Aajala P.J	Student	aajalapj160@gmail.com	9207956217	Aajala
115	Sandhya Santhosh	Student	sandhasanthosh40@gmail.com	9961346720	Sandhya
116	Agna Varghese	Student	agnavp2000@gmail.com	9605116492	Agna
117	Ann Sony	Student	annsony123@gmail.com	9947041295	Ann Sony
118	Catherin Pullan	Student	catherinpullan01@gmail.com	8287519668	Catherin
119	Jagna Faisal	Student	jgnf1008@gmail.com	8547487224	Jagna
120	Aparna P.P	Student	Aparnapppanasekhar@gmail.com	8592011111	Aparna

Assessment Period (2016 - 2021)



# VIMALA COLLEGE (AUTONOMOUS), THRISSUR

121	MALAVIKA.P	STUDENT	pmalavika2001@gmail.com	7025330287	Malavika
122	KEERTHANA.T	STUDENT	keertthana.mobandass426@gmail.com	7902994014	Keerti
123	SREECHANDRA.PM	STUDENT	Sreechandra.p.m.12@gmail.com	9562177532	Sreechandra
124	HONEY ANTONY	STUDENT	honeyantony89@gmail.com	9562220902	Honey
125	Shritha.T.H	STUDENT	Shritha2001@gmail.com	9747332091	Shritha
126	Nidhu Krishna	STUDENT	nidhukrishnamr@gmail.com	9526695966	Nidhi
127	Darsana.k	Student	darsana.k2001@gmail.com	8592974508	Darsa
128	Sruithi Krishnas	Student	Sruithisureshkumars@gmail.com	7034850776	Sruithi
129	Aparna.K.S	Student	aparnaks1010@gmail.com	9995921580	Aparna
130	Gayathri.T.Vinod	student	gayathrivinod@gmail.com	9388837676	Gayathri
131	Kaishnondhu.E.M	student	krishnaedassery@gmail.com	9497802380	Kaishnondhu

*[Signature]*

Assistant Professor & Head  
Department of Statistics  
Vimala College (Autonomous), Thrissur



*[Signature]*  
PRINCIPAL IN-CHARGE  
VIMALA COLLEGE  
(AUTONOMOUS)  
THRISSUR-680 009

Assessment Period (2016 - 2021)