

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.

Department of STATISTICS

BRIDGE COURSE SYLLABUS -2021-22

SEM-I

PAPER-2

DAY-1: Definition and scope of Statistics, concepts of statistical population and sample.
Data: quantitative and qualitative.


DAY-2: Measures of Central Tendency: Mean (A.M.), Median, Mode and its uses

DAY-3: Measures of Dispersion: Standard deviation, Range, Quartiles, coefficient of dispersion
uses of dispersion.

DAY-4: Graphical representation of data: Histogram, frequency polygon, frequency curve, Uses

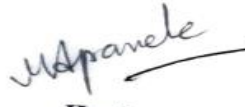
DAY-5: Correlation and Regression:: Definition, scatter diagram, simple, partial and multiple
correlations (introduction only), Simple linear regression, principle of least squares,
Uses of correlation and regression in various fields.

DAY-6: Summarized basic concepts, short practical problems.


Signature of Teacher

Dr. Sheetal S. Paliwal




Head
Head
Department of Statistics
Shivaji Science College
Congress Nagar, Nagpur.

Bridge Course

21/09/21

00:10:55.930,00:10:58.930
Ishita Shrivastava: Present ma'am

00:11:03.791,00:11:06.791
Ishika Naik: Present ma'am

00:11:06.738,00:11:09.738
riya Singh: present

00:11:06.982,00:11:09.982
Sarvajeet Masanwar: present

00:11:08.171,00:11:11.171
Sushma Karokar: Present mam

00:11:08.284,00:11:11.284
ONEPLUS Noob Gamer: Present

00:11:09.677,00:11:12.677
kashish bawangade: Present

00:11:11.336,00:11:14.336
Bhavesh Kadwe: Present mam

00:11:12.063,00:11:15.063
Dhruvika Gotmare: Present mam

00:11:13.109,00:11:16.109
Shraddha Sandel: Present Mam

00:11:13.324,00:11:16.324
Shruti Bhagat: Present mam

00:11:17.577,00:11:20.577
Mansi Nandanwar: Present

00:11:18.037,00:11:21.037
Tanmay Pranjale: Present mam

00:11:18.688,00:11:21.688
Shruti Gaikwad: Present

00:11:19.469,00:11:22.469
Amit Das: Present ma'am

00:11:21.792,00:11:24.792
Anjali Jaiswal: Present ma'am

00:11:22.008,00:11:25.008
Ekta Sant: Present ma'am

00:11:24.601,00:11:27.601
Arya Kadu: Present mam

00:11:28.857,00:11:31.857
Astha Kadu: Present mam

00:11:30.006,00:11:33.006
darshan darvekar INDIA: Present

00:29:30.139,00:29:33.139
gunjan Mourya: If de can afford or not we seen that

00:30:00.895,00:30:03.895
gunjan Mourya: They*

00:30:39.091,00:30:42.091
Mansi Nandanwar: Hlw mam

00:31:10.382,00:31:13.382
Mansi Nandanwar: Please mam again repeat in topic

00:31:36.360,00:31:39.360
Mansi Nandanwar: Characteristics

00:31:47.740,00:31:50.740
Mansi Nandanwar: Yea mam

00:33:01.029,00:33:04.029
Shraddha Sandel: Somebody's mic is on please mute it, your voice
echoed with Mam's voice

00:42:22.785,00:42:25.785
Sarathak Nagle: Exit poll

00:44:48.590,00:44:51.590
Sarathak Nagle: 2011

00:44:52.755,00:44:55.755
gunjan Mourya: 2011

00:47:36.662,00:47:39.662
Vidhan Hedao: Food factory

00:49:06.681,00:49:09.681
Ishita Shrivastava: Incense stick

00:49:21.965,00:49:24.965
Arya Kadu: Bulb factory

00:50:19.516,00:50:22.516
gunjan Mourya: Medicine factory

00:51:15.446,00:51:18.446
Ishita Shrivastava: Which category cant be taken as sample

00:56:28.167,00:56:31.167

00:11:28.857,00:11:31.857
Astha Kadu: Present mam

00:11:30.006,00:11:33.006
darshan darvekar INDIA: Present

00:29:30.139,00:29:33.139
gunjan Mourya: If de can afford or not we seen that

00:30:00.895,00:30:03.895
gunjan Mourya: They*

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Mansi Nandanwar: Characteristics

00:31:47.740,00:31:50.740
Mansi Nandanwar: Yea mam

00:33:01.029,00:33:04.029
Shraddha Sandel: Somebody's mic is on please mute it, your voice
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00:44:48.590,00:44:51.590
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00:44:52.755,00:44:55.755
gunjan Mourya: 2011

00:47:36.662,00:47:39.662
Vidhan Hedao: Food factory

00:49:06.681,00:49:09.681
Ishita Shrivastava: Incense stick

00:49:21.965,00:49:24.965
Arya Kadu: Bulb factory

00:50:19.516,00:50:22.516
gunjan Mourya: Medicine factory

00:51:15.446,00:51:18.446
Ishita Shrivastava: Which category cant be taken as sample

00:56:28.167,00:56:31.167

Shraddha Sandel: Mam next class will be conducted on 2.20 acc to table

00:59:10.882,00:59:13.882
gunjan Mourya: Mam we have to write this ?

00:59:28.013,00:59:31.013
gunjan Mourya: Ok mam thank u

00:59:48.913,00:59:51.913
Ishita Shrivastava: Ma'am will you share this lecture somewhere?

01:00:16.869,01:00:19.869
Trupti Mondhe: Mam also provide syllabus of statistics paper 1 and

01:01:33.893,01:01:36.893
Trupti Mondhe: Thank you Mam

01:01:48.046,01:01:51.046
Trupti Mondhe: Present mam

01:01:49.242,01:01:52.242
gunjan Mourya: Mam plz repeat Descriptive

01:01:54.598,01:01:57.598
Ishita Shrivastava: Present ma'am

01:01:55.623,01:01:58.623
ONEPLUS Noob Gamer: Present mam

01:02:02.740,01:02:05.740
Ishika Naik: Present ma'am

01:02:04.011,01:02:07.011
Sarthak Nagle: Present mam

01:02:04.322,01:02:07.322
Shruti Bhagat: Present mam

01:02:04.536,01:02:07.536
gunjan Mourya: Ok mam

01:02:07.440,01:02:10.440
Vidhan Hedao: Present mam

01:02:12.525,01:02:15.525
gunjan Mourya: Present mam

01:02:13.087,01:02:16.087
sanjana ghatole: Present mam!

01:02:13.379,01:02:16.379
Anjali Jaiswal: Ok ma'am

01:02:15.955, 01:02:18.955
Avanti Adhau: Present mam

01:02:26.571, 01:02:29.571
Shraddha Sandel: Present Mam

01:02:33.812, 01:02:36.812
kashish bawangade: Present

01:02:35.683, 01:02:38.683
Trupti Mondhe: Thank you mam

01:02:38.467, 01:02:41.467
Pranali Dandekar: Present mam

01:02:42.352, 01:02:45.352
Anjali Jaiswal: Thank you mam

01:04:40.086, 01:04:43.086
darshan darvekar INDIA: Mam there is some construction going so today I
can not on the mic

01:06:27.985, 01:06:30.985
Dr. Sheetal Paliwal: ok u can leave

01:07:08.477, 01:07:11.477
darshan darvekar INDIA: Mam I can hear your voice

00:00:14.870,00:00:17.870
Trupti Mondhe: Good afternoon Mam

00:00:31.749,00:00:34.749
Sarvajeet Masanwar: present mam

00:02:58.947,00:03:01.947
Trupti Mondhe: Good afternoon Mam

00:45:30.621,00:45:33.621
kashish bawangade: Present

00:45:34.582,00:45:37.582
Ishika Naik: Present

00:45:35.134,00:45:38.134
Avanti Adhau: Present mam

00:45:37.255,00:45:40.255
gunjan Mourya: 2:20

00:45:37.996,00:45:40.996
Riya Singh: present

00:45:38.030,00:45:41.030
kashish bawangade: 2:20

00:45:38.644,00:45:41.644
Anjali Jaiswal: Present ma'am

00:45:40.741,00:45:43.741
rushali katolkar: Present mam

00:45:40.891,00:45:43.891
Shraddha Sandel: Present

00:45:42.570,00:45:45.570
Arya Kadu: Present mam

00:45:43.227,00:45:46.227
Amit Das: present*

00:45:43.480,00:45:46.480
Robin nimje: preasent mam

00:45:45.036,00:45:48.036
Ekta Sant: Present ma'am

00:45:45.134,00:45:48.134
Trupti Mondhe: Present mam

00:45:45.270,00:45:48.270
gunjan Mourya: Present mam

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00:45:45.869,00:45:48.869
Mansi Nandanwar: Present mam

00:45:49.389,00:45:52.389
Astha Kadu: Present mam

00:45:53.886,00:45:56.886
Bhavesh Kadwe: Present mam

00:45:54.149,00:45:57.149
Janhavi Diwakar: Present ma'am

00:45:58.308,00:46:01.308
Sarvajeet Masanwar: present

00:46:02.175,00:46:05.175
Shraddha Sandel: Present Mam

00:46:11.641,00:46:14.641
Pranali Dandekar: Present mam

00:48:07.852,00:48:10.852
Trupti Mondhe: Thank you Mam

00:48:18.612,00:48:21.612
gunjan Mourya: Mam itne pages ki
book leni h statistics ke liye

00:48:37.718,00:48:40.718
Anjali Jaiswal: Present mam

00:49:35.032,00:49:38.032
gunjan Mourya: Ok mam thank you

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00:41:18.631,00:41:21.631
darshan darvekar INDIA: Sorry mam

00:57:03.369,00:57:06.369
kashish bawangade: Present

00:57:04.334,00:57:07.334
Trupti Mondhe: Present mam

00:57:05.893,00:57:08.893
Ishika Naik: Present ma'am

00:57:06.671,00:57:09.671
Ishita Shrivastava: Present ma'am

00:57:07.061,00:57:10.061
Janhavi Diwakar: Present ma'am

00:57:07.198,00:57:10.198
Mansi Nandanwar: Present mam

00:57:08.499,00:57:11.499
Pranali Dandekar: Present mam

00:57:08.730,00:57:11.730
Riya Singh: present maam

00:57:09.406,00:57:12.406
Akshaya Iyer: Present mam

00:57:09.775,00:57:12.775
Sarvajeet Masanwar: present

00:57:13.456,00:57:16.456
darshan darvekar INDIA: Present
mam

00:57:13.577,00:57:16.577
Vidhan Hedao: Present mam

00:57:14.616,00:57:17.616
Sarthak Nagle: Present mam

00:57:16.808,00:57:19.808
Anjali Jaiswal: Present mam

00:57:18.355,00:57:21.355
parth virkhare: Present ma'am

00:57:22.175,00:57:25.175
Bhavesh Kadwe: Present mam

00:57:23.129,00:57:26.129
Ekta Sant: Present ma'am

00:57:41.491,00:57:44.491
Amit Das: Present Maam

29/09/21

00:03:44.602,00:03:47.602
Trupti Mondhe: Good afternoon
Ma'am
00:52:45.080,00:52:48.080
Trupti Mondhe: Present mam
00:52:46.341,00:52:49.341
rushali katolkar: Present mam
00:52:46.994,00:52:49.994
Vidhan Hedao: Present mam
00:52:47.609,00:52:50.609
kashish bawangade: Present
00:52:48.013,00:52:51.013
Riya Singh: present maam
00:52:49.028,00:52:52.028
darshan darvekar INDIA: Present
mam
00:52:49.507,00:52:52.507
Shraddha Sandel: Present Mam
00:52:49.708,00:52:52.708
Robin nimje: preasent
00:52:50.193,00:52:53.193
Arya Kadu: Present mam
00:52:52.430,00:52:55.430
Ishita Shrivastava: Present ma'am
00:52:53.249,00:52:56.249
Sudhanshu SAKHARE: Present mam
00:52:54.223,00:52:57.223
Anjali Jaiswal: Present mam
00:52:54.232,00:52:57.232
Bhavesh Kadwe: Present mam
00:52:55.350,00:52:58.350
Janhavi Diwakar: Present ma'am
00:52:55.466,00:52:58.466
Om Dorle: present mam
00:52:58.785,00:53:01.785
Sarthak Nagle: present
00:52:59.076,00:53:02.076

sanjana ghatole: Present mam!
00:52:59.366,00:53:02.366
Shruti Gaikwad: Present Mam
00:52:59.659,00:53:02.659
Divyanka Raut: Present ma'am
00:53:06.738,00:53:09.738
Ishika Naik: Present ma'am
00:53:12.926,00:53:15.926
Pranali Dandekar: Present mam

00:08:15.057,00:08:18.057
Akshaya Iyer: Good afternoon mam
00:08:17.034,00:08:20.034
Arya Kadu: Yes mam
00:08:21.512,00:08:24.512
Akshaya Iyer: Yes mam
00:08:29.470,00:08:32.470
Mansi Nandanwar: Good afternoon
mam
00:09:30.371,00:09:33.371
Akshaya Iyer: Primary data
00:09:45.069,00:09:48.069
Akshaya Iyer: 2nd PDF
00:52:20.594,00:52:23.594
Ishita Shrivastava: Present ma'am
00:52:24.997,00:52:27.997
Janhavi Diwakar: Present ma'am
00:52:27.067,00:52:30.067
Akshaya Iyer: Present mam
00:52:28.652,00:52:31.652
Robin nimje: present mam
00:52:33.968,00:52:36.968
Trupti Mondhe: Present Ma'am
00:52:34.560,00:52:37.560
Arya Kadu: Present mam
00:52:34.983,00:52:37.983
Riya Singh: present ma'am
00:52:36.281,00:52:39.281
kashish bawangade: Present
00:52:42.946,00:52:45.946
Astha Kadu: Present mam
00:52:47.868,00:52:50.868
Shruti Bhagat: Present mam
00:52:54.928,00:52:57.928
Anjali Jaiswal: Present mam
00:53:00.917,00:53:03.917
Avanti Adhau: Present mam

00:53:01.862,00:53:04.862
rushali katolkar: Present mam
00:53:43.721,00:53:46.721
Amit Das: Present maam
00:53:51.739,00:53:54.739
Ekta Sant: Present ma'am
00:53:59.400,00:54:02.400
Mansi Nandanwar: Present
00:54:02.366,00:54:05.366
Dhruvika Gotmare: Present mam
00:54:11.849,00:54:14.849
Ishika Naik: Present ma'am