



S. G. V. C. Vidya Prasarak Trust's,

**Matoshri Gangamma Veerappa Chiniwar
Arts, Commerce & Science College,**

MUDDEBIHAL-586212. Dist. Vijayapur (Karnataka)

(Accredited with CGPA of 2.58 on seven point scale at 'B+' Grade)

☎ : 08356220329

FAX : 08356220329

* email : princmgvc@gmail.com * www.mgvcmbi.in *

Ref. No. :

Date :

1.1.3 This is to certify that, during the assessment period, college successfully run 21 certificate / value added courses. Following are the details of the programmes

2019-20	Prof. A.B. Kulkarni	Statistics	Chairman, BoS, Certificate Course in Data Analysis
01	Prof. N.S. Patil	Statistics	Associate Professor in Statistics MGVC College Muddebihal
02	Prof. U.T. Kolekar	Statistics	Associate Profesoor Porwal College Sindagi
03	Dr. A.T. Shrinivas	Statistics	Associate Professor BLDEA's College Vijayapur
04	Shri. B.S. Gastigar	Statistics	Asst. Statistical Officer Tahasildara Office Muddebihal



PRINCIPAL,

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To,

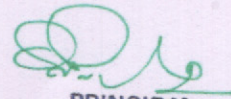
Head of the Department Statistics

MGVC College Muddebihal

Sub: Certificate Course in Data Analysis regarding.

With reference to your letter starting of certificate course in Data Analysis under the supervision of your department I am happy to say that the management is permitted to start Certificate Course in Data Analysis in February 2020. Guest lecturers will be paid if assigned to teach and other expenditures will be beared by the management.




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Ref. No. :

Date :

To,
Prof. N.S. Patil
Associate Professor
MGVC College, Muddebihal

Sub: Appointment as member for Certificate Course regarding

Respected Sir/ Madam,

We are happy to say that you have been appointed as member of Board of Studies in Certificate Course of Data Analysis during the month of February 2020. The BoS meeting will be held on 01-02-2020 at department of Statistics to formulate the syllabus and pattern of course structure.



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Ref. No. :

Date :

To,
Prof. U.T. Kolekar
Associate Professor
Porwal College, Sindagi

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Date :

To,
Dr. A.T. Shrinivas
Associate Professor
BLDEA's College, Vijayapur

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Ref. No. :

Date :

To,
Shri. B.S. Gastigar
Asst. Statistical Officer
Muddebihal

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SGVC VIDYA PRASARAK TRUST'S



A.G.V.C. ARTS, COMMERCE AND SCIENCE COLLEGE,

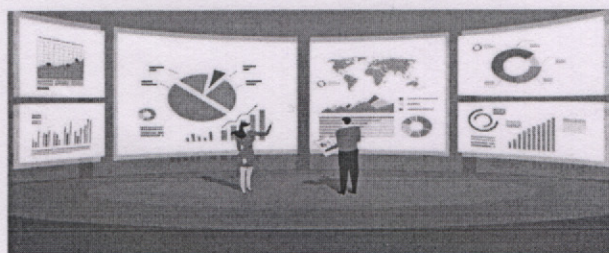
VIJAYAPUR ROAD, MUDDEBIHAL - 586212, KARNATAKA

(Re - Accredited with 'B+' Grade by NAAC in the 3rd Cycle)



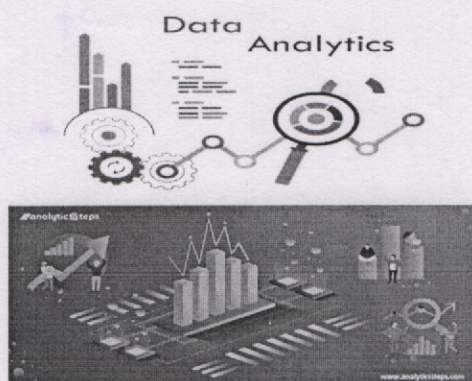
IQAC - INITIATIVE IN ASSOCIATION WITH DEPARTMENT OF STATISTICS

Certificate Course on 'Data Analysis'



Certificate Course on 'Data Analysis' for B.A/B.Sc/B.Com - 2019-20

From: 05-02-2020 to 11-03-2020



Co-ordinator,

Internal Quality Assurance Cell
A.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.

Principal,

A.G.V.C. Arts, Com. & Science College
MUDDEBIHAL - 586212.

Certificate Course on 'Data Analysis'

What is Data Analysis?

A simple example of Data analysis is whenever we take any decision in our day-to-day life is by thinking about what happened last time or what will happen by choosing that particular decision. This is nothing but analyzing our past or future and making decisions based on it. Data analysis is used to evaluate data with statistical tools to discover useful information. A variety of methods are used including data mining, text analytics, business intelligence, combining data sets, and data visualization

Organized by Department of Kannada

Inauguration:

President: Prof. A.B.Kulkarni Principal MGVC College Muddebihal

Resource Person:

1. Dr. A.T.Srinivas Lecturer
2. Prof.U.T.Kolekar

Presence:

1. Shri S.N. Poleshi NAAC Coordinator
2. Dr. B.A. Guli IQAC Coordinator

Organizing Secretary: Prof.S.N.Bidarakundi, HOD of Statistics

ALL ARE CORDIALY INVITED

DATE: 05-02-2020

TIME: 03.00 PM

Course Content and Resource Person Details

Units	Syllabus	Resource Persons and No. Of Teaching Hours
Paper – I		
Unit – I	Introduction	Prof.A.B.Kulkarni 06 – hours
Unit – II	Diagrammatic and Graphical Representation of Data	Prof. N.S.Patil 09 – hours
Unit – III	Measures of central tendency	Prof.S.N.Bidarakundi 09 hours
Paper – II		

Co-ordinator,

Internal Quality Assurance Cell

G.V.C. Arts, Commerce & Science College,

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Unit – I	Measures of Dispersion	Prof.A.B.Kulkarni 03 – hours
Unit – II	Correlation and Regression	Dr. A.T.Shrinivas 04- hours


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 Internal Quality Assurance Cell
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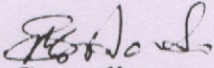
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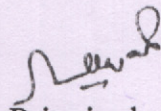
Ref. No. :



Panel of Board of Studies

SL.No.	Name of the faculty	Designation	Address/Office
1.	Prof. A.B.Kulkarni	Chairman	Principal M.G.V.C.College, Muddebihal
2.	Prof. S.N.Bidarakundi	Member Co-ordinator	Associate Professor M.G.V.C.College, Muddebihal
3.	Prof. N.S.Patil	Member	Associate Professor M.G.V.C. College, Muddebihal
4.	Prof. U.T.Kolekar	Member	Retired Principal G.P.Porwal College, Sindagi
5.	Dr.A.T.Shrinivas	Member	Bas. Arts and Commerce College, B.Bagewadi
6.	Shri B.S.Gastigar	Member	Assistant Statistical officer, Tahashildar office Muddebihal


Co-ordinator


Principal
PRINCIPAL,
M. G. V. C. Arts, Com. & Science College
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M.G.V.C ARTS, COMMERCE AND SCIENCE COLLEGE MUDDEBIHAL

Department of Statistics



Certificate Course in "Data Analysis"

"Syllabus"

Units	Topics	No of periods
I	Introduction: Definition and Scope of Statistics, concept of population and sample. Data – Qualitative and Quantitative, variable and attributes. Collocation of data –Primary and secondary Data. Classification & Tabulation, Construction Frequency Distribution.	06
II	Diagrammatic and Graphical representation data: Meaning, importance, rules, types of diagrams - simple, multiple, subdivided and percentage and pie- diagram. Graphs – Histogram Frequency Polygon, Frequency Curve and Ogives.	06
III	Measures of Central tendency: Meaning, definition, essential, of good measure of central tendency. A.M median and mode merits and demerits problems on grouped and un-grouped data. Partitioned values – quartiles, deciles and percentiles.	06
IV	Measures of Dispersion: Meaning and Objectives of measure, essential of good measure of dispersion absolute and relative measure – Range, quartile deviation, mean deviation, standard deviation problems on grouped and un-grouped data.	06
V	Correlation And Regression: Meaning and Definition Types – Positive, negative and Zero correlation. Methods of measurement – scatter diagram, Karl Pearson's Correlation coefficient and Spearman's Rank correlation. Regression Lines, Properties of regression Co-efficient and Numerical problems.	06

Co-Ordinator

[Signature]
Principal

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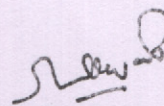
Department of Statistics

Certificate Course in "Data Analysis"

Time – Table

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
4 to 5 PM	4 to 5 PM	4 to 5 PM	4 to 5 PM	4 to 5 PM	4 to 5 PM

Co-Ordinator


Principal

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