



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 :

To,

The Chairman
Board of Studies
PG Department of Commerce.
Rani Channamma University
Belagavi.

Respected Sir,

Sub.: Feedback suggestions for upgradation of course curriculum – reg.

With reference to the above mentioned subject, college has collected feedback on course curriculum from Students, Alumni Association, Employers. The feedback suggestions of different stakeholders expressed their view to update the course curriculum further suiting to the current trends of job market which can enable students to get employed at different sectors after their graduation. Following are the suggestions of different stakeholders

Date of IQAC Meeting	No.of Stakeholders (Students / Alumni / Employer)	Recommendations / Suggestions
03-01-2020	Students - 240	Requested to incorporate Computer Applications subjects in all the semester of B.Com.
03-01-2020	Employers – 20	Suggested to enhance the skill based courses in the B.Com. degree.
03-01-2020	Alumni Association – 30	Suggested for practical oriented subjects in B.Com. course.

Dr. S. B. AKASH
Professor

PRINCIPAL,

M.G.V.C. Arts, Commerce & Science College
MUDDEBIHAL-586212. Dist: Vijayapur.



From,

Prof.A.B.Kulkarni,

Chairman, Board of Studies in Statistics,

Rani Channamma University, Belagavi

To,

Registrar,

Rani Channamma University,

Belagavi

Subject :- Submission of UG syllabi in **Applied Statistics** for all semesters.

Respected sir,

With reference to the subject cited above, I am submitting syllabi of I to VI semesters in Applied Statistics (optional subject) for your kind perusal. The said syllabi is effective from the academic year 2017-18 for I and II semesters, for III and IV semesters from the academic year 2018-19 and for V and VI semesters from the academic year 2019-20. Sir, we have conducted series of meetings with Board of Studies members and contacted experienced teaching staff in Applied Statistics through E-mail and voice calls. Suggestions made by experts and members of Board of studies are incorporated in the revised syllabi. The revised syllabi is very useful for competitive examinations like KAS, bank and other examinations.

Thanking you.

Yours faithfully

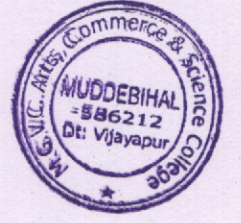
[Signature] 25/4/2016
Prof. A. B. KULAKARNI
Chairman, B.O.S. in Statistics
Rani Channamma University, Belagavi,
M.G.V.C. Arts, Comm. and Sc. College,
MUDDEBIHAL. Dist: Vijayapur.

Enclosures :-

1. Two sets hard copy of syllabi.
2. Two CDs (soft copy)
3. One CD of Course structure.

[Signature]
RECEIVED 25-4-16
INWARD SECTION
REG. RAR OFFICE
Rani Channamma University, Belagavi

[Signature]
PRINCIPAL,
M. G. V. C. Arts, Com. & Science College
MUDDEBIHAL - 586212.



ಇವರಿಗೆ ,

ಕುಲಸಚಿವರು,

ರಾಣಿ ಚನ್ನಮ್ಮಾ ವಿಶ್ವವಿದ್ಯಾಲಯ,

ಭೂತರಾಮನ ಹಟ್ಟಿ

ಬೆಳಗಾವಿ.

ವಿಷಯ : 2016-17 ನೇ ಸಾಲಿನಿಂದ ಅನ್ವಯವಾಗಲು ಐಚ್ಛಿಕ ಅನ್ವಯಿಕ ಸಂಖ್ಯಾಶಾಸ್ತ್ರ ವಿಷಯದ ಪದವಿಯ ನೂತನ ಪಠ್ಯಕ್ರಮ ಸಲ್ಲಿಸುವ ಕುರಿತು..

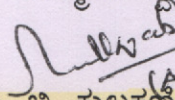
ಉಲ್ಲೇಖ : ರಾಚವಿವಿ/ಬೆಳಗಾವಿ/ಕುನಕಾ/ಪಠ್ಯಕ್ರಮ/2015-16/33 ದಿನಾಂಕ 02/04/2016

ಮಾನ್ಯರೆ,

ಮೇಲ್ಕಾಣಿಸಿದ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಈ ಮೂಲಕ ತಮ್ಮ ಗಮನಕ್ಕೆ ತರಬಯಸುವುದೇನೆಂದರೆ, ಉಲ್ಲೇಖಿತ ತಮ್ಮ ಕಛೇರಿ ಆದೇಶದಂತೆ ಸ್ನಾತಕ ಬಿ. ಎ. ಪದವಿಯ I, II, III, IV, V ಮತ್ತು VI ನೇ ಸೆಮೆಸ್ಟರ್‌ಗಳ ಅನ್ವಯಿಕ ಸಂಖ್ಯಾಶಾಸ್ತ್ರದ ನೂತನ ಪಠ್ಯಕ್ರಮವನ್ನು ಸ್ನಾತಕ ಅಭ್ಯಾಸ ಮಂಡಳಿಯಲ್ಲಿ ಚರ್ಚಿಸಿ ಅಂತಿಮವಾಗಿ ನಿರ್ಧಾರ ತೆಗೆದುಕೊಂಡು ರಚಿಸಿದ ನೂತನ ಪಠ್ಯಕ್ರಮವನ್ನು ತಮಗೆ ಸಲ್ಲಿಸುತ್ತಿದ್ದೇನೆ. ಈ ನೂತನ ಪಠ್ಯಕ್ರಮವು ಇವತ್ತಿನ ಸ್ಪರ್ಧಾತ್ಮಕ ಜಗತ್ತಿಗೆ ಅನುಗುಣವಾಗಿ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಹೊರೆಯಾಗದಂತೆ ರಚಿಸಲಾಗಿದೆ.

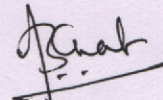
ಧನ್ಯವಾದಗಳೊಂದಿಗೆ,

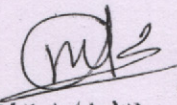
ತಮ್ಮ ವಿಶ್ವಾಸಿ

 (A. B. Kulkarni)

ಪ್ರೊ. ಎ. ಬಿ. ಕುಲಕರ್ಣಿ, ಅಧ್ಯಕ್ಷರು

ಸ್ನಾತಕ ಅಭ್ಯಾಸ ಮಂಡಳಿ ಹಾಗೂ ಸ್ನಾತಕ ಸಂಖ್ಯಾಶಾಸ್ತ್ರ ವಿಭಾಗ, ಎಂ. ಜಿ. ವಿ. ಸಿ ಕಲಾ, ವಾಣಿಜ್ಯ ಮತ್ತು ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ ಮುದ್ದೇಬಿಹಾಳ. ಜಿ. ವಿಜಯಪುರ

- 1) ಪ್ರೊ. ಎ.ಬಿ.ಖೋತ ಸದಸ್ಯರು,  (A. B. Khot)
- 2)
- 3)

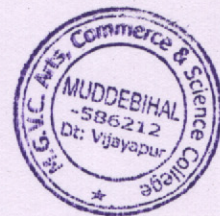
 25-4-16
RECEIVED

INWARD SECTION
REG. RAR OFFICE

Sanichannamma University, Belagavi



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



Rani Channamma University, Belagavi
B.A. Semester Applied Statistics (Optional)
Course Structure with effect from 2016-17 onwards

Semester	Title of the paper	Teaching hours per week	Theory marks	Internal assessment marks	Total marks	Duration of theory examination
I 2016-17 onwards	Basic Statistics	05	80	20	100	3 hours
II 2016-17 onwards	Descriptive Statistics	05	80	20	100	3 hours
III 2017-18 onwards	Probability and Distribution	05	80	20	100	3 hours
IV 2017-18 onwards	Statistical Inference	05	80	20	100	3 hours
Paper-I 2018-19 onwards	Theory of Sampling	05	80	20	100	3 hours
Paper II 2018-19 onwards	Population studies and Industrial Statistics	05	80	20	100	3 hours
Paper-I 2018-19 onwards	Operations Research	05	80	20	100	3 hours
Paper-II 2018-19 onwards	Analysis of Variance and Design of experiments	05	80	20	100	3 hours

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

correlation – definition and explanation of method with merits and demerits. Problems with ties and without ties.

15 Hours

UNIT IV Regression

Definition of regression, regression equation of X on Y and Y on X. Properties of regression co-efficient and regression lines. Problems based on ungrouped data. Comparison between correlation and regression.

08 Hours

UNIT V Association of Attributes

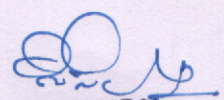
Meaning of association of attributes, definition of class of the first order and second order. Methods of studying association. Yule's coefficient of association and its interpretation. Determination of Yule's coefficient of association in case of two attributes.

07 Hours

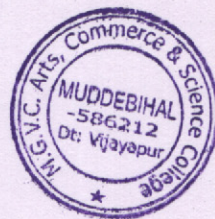
Reference and Text Books

1. S.G.Gani - Sankhyashatra and ganakayantra-vol I & II
2. S.C.Gupta - Fundamental of Statistics.
3. S.P.Gupta - Statistical methods.
4. Rajmohan - Statistics vol II
5. S.C.Gupta & V.K.Kapoor - Fundamentals of Applied Statistics.
6. G.S.Monga - Mathematics and Statistics for Economics.
7. B.L.Agarawal - Programmed Statistics.
8. Siddhendu Biswas - Topics in Statistical Methodology.




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

B A VI Semester Applied Statistics (Optional)
Paper – I Operations Research



Unit – I Linear Programming Problem.

Origin, development, definition and applications of Operations research. Definition of LPP and statement of the general linear programming problem. Explanation of the terms – Objective function, feasible solution and Optimal solution. Mathematical formulation of linear programming problem in case of two variables with examples. Graphical method of solving LPP and its merits and demerits. Simple numerical problems .

15 Hours.

Unit – II Transportation Problem :

Definition of transportation problem, feasible solution, basic feasible solution, degenerate solution, non-degenerate solution and optimal solution. Methods of finding basic feasible solution- North West Corner Rule, Vogel's approximation method (Unit penalty method) and Matrix Minima method (lowest cost entry method) simple numerical problems.

15 Hours.

Unit – III Assignment Problem :

Definition of Assignment problem, Procedure of solving assignment problem. Simple numerical problems on assignment.

10 Hours

Unit – IV Game Theory :

Meaning of a competitive game. Explanation of a n-person game, a two-person game, a two-person zero-sum game, strategy, pure and mixed strategies, pay off matrix, meaning of maximin and minimax, and saddle point. Solving rectangular game with maximin-minimax principle and dominance principle.

10 Hours.

PRINCIPAL,

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



Unit - V Replacement Theory :

Meaning, need for replacement, the principle of replacement in case of items that deteriorate with age (discrete case) without considering the change in money value. The formula for finding the average annual cost and problems relating to it.

10 Hours.

Reference and text books

1. R. K. Gupta – Linear Programming
2. S. G. Gani – Applied Statistics
3. B. S. Goel and S. K. Mittal – Operations Research
4. Kantiswarup , Gupta and Manmohan – Operations research
5. D. C. Sancheti and V. K. Kapoor - Statistics
6. Raj Mohan – Statistics Volume –II

PRINCIPAL,

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



UNIT IV Randomized Block Design :

Definition of RBD, layout, linear mathematical model, assumptions, statistical hypothesis, splitting up of total sum of squares into various components, degree of freedom, and ANOVA table. Merits and Demerits of RBD. Applications of RBD. Comparative study of CRD and RBD. Simple numerical problems.

10 Hours.

UNIT V Latin Square Design :

Definition of LSD, layout of LSD, linear mathematical model, Assumptions, statistical hypothesis, splitting up of total sum of squares into various components, degrees of freedom and ANOVA table, merits and demerits of LSD, applications of LSD, Comparative study of RBD and LSD. Simple numerical problems.

10 Hours.

Reference and Text Books :

1. S.C.Gupta and V.K.Kapoor – Fundamentals of Applied Statistics.
2. Parimala mukyopadyaya - Applied Statistics.
3. S.G.Gani - Applied Statistics.
4. B.L.Agarawal - Programmed Statistics.
5. S.P.Gupta- Statistical Methods.
6. Sancheti and Kapoor - Statistics.

PRINCIPAL,

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



Since 1916

ಕೆ.ಎಲ್.ಇ. ಸಂಸ್ಥೆಯ

ಲಿಂಗರಾಜ ಮಹಾವಿದ್ಯಾಲಯ, ಬೆಲಗಾವಿ.
ಸ್ವಾಯತ್ತ

K.L.E. Society's

LINGARAJ COLLEGE, BELAGAVI.

Autonomous

Re-Accredited at the 'A' level by NAAC | College with Potential for Excellence



Ref. No: LCB/BOS/STAT/2018-19/552

Date: 2-04-2019

NOTICE

The Meeting of the Board of Studies in Statistics of Lingaraj College, Belagavi (Autonomous) is convened on **Tuesday, 9th April 2019 at 11.00 am** in the College. The following subjects are placed before the Board for discussion and to consider for approval.

I request you to make it convenient to attend the meeting.

AGENDA

- To read and confirm the minutes of the last meeting.
- To review and approve the syllabus of B. Com I and II Semesters applicable for the academic year 2019-20 onwards.
- To consider and approve of the Autonomous scheme syllabus of B.A V & VI Semesters, Applied Statistics to be introduced from the Academic Year 2019-20.
- To consider to approve the Panel of Examiners and Board of Examiners for the year 2019-20
- Any other subject with the permission of the Chair.

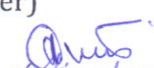

Smt. Sangeeta. L. Shetti
Chairperson,
Board of Studies in Statistics
Lingaraj College, Belagavi



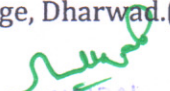

Principal,
Lingaraj College, Belagavi

Copy to:

- Dr. M.N Megeri Karnatak College, Dharwad (VC Nominee).
- Smt. Vijayalaxmi Kattimath. Department of Statistics S.J.M.V.S. Women's College, Hubli (Academic Council Nominee)
- Shri A. B Kulkarni Department of Statistics, MGVC College, Muddebihal, Vijayapura (Academic Council Nominee)
- Smt. Poornima Mathapati Govt. P. U College Hirebagewadi (Alumni)
- Shri. Gangadhar Divtor, District Statistical Officer, #235, District Administration Building, Bagalkot. (Expert from Allied Area).
- Smt. Sumitra S Chobari, Associate Professor in Statistics, R.L. Sci. Institute Belagavi (Co-Opt.).
- Smt. K. S. Radhamani Department of Statistics Karnatak College, Dharwad. (Co-opt member)


Co-ordinator.

Internal Quality Assurance Cell
M.G.V.C. Arts, Commerce and Science College,
MUDDEBIHAL - 586212. Dist: Bijapur.


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

LC/Deg/d/admin/A4New Ltr pad 166

From,

Prof. A.B.Kulkarni

Chairman, BOS in Statistics,

Rani Channamma University, Belagavi

To,

Registrar

Rani Channamma University

Belagavi

Sub: Regarding submission of UG Syllabi in Statistics.

Respected Sir,

With reference to the subject cited above, I am submitting syllabi of semesters from I to VI in Statistics effective from 2017-18 for I and II semesters, from 2018-19 for III and IV semester and from 2019-20 for V and VI semesters. We have conducted series of meeting and contacted on email for changes in syllabi of all semesters. The members of boards of studies in Statistics made some suggestions in framing the syllabus and suitable suggestions are incorporated in the revised syllabi of Statistics.

Thanking you.

ಪ್ರೊ. ಎ. ಬಿ. ಕುಲಕರ್ಣಿ,

ಪ್ರಾ.ಪ.ಸ. ಅಧ್ಯಕ್ಷರು,

ಸಾಂಖ್ಯಿಕ ಸಂಶೋಧನಾ ವಿಭಾಗ

Chairman, Board of Studies in Statistics

ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಲಗಾವಿ

M,G,V,C, Arts, Commerce and Science College, Muddebihal

ಮುದ್ದೇಬಿಹಾಳ. ಜಿ.ಎಂ.ಎ.ಪುರ.

Enclosures.

1. 2 sets of Hard copy (Syllabi)
2. 2 CDs - soft copy (Syllabi).
3. 1 CD - Course structure

RECEIVED 8/6/17

INWARD SECTION
REGISTRAR OFFICE

Rani Channamma University, Belagavi

PRINCIPAL

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



ಕೆ.ಎಲ್.ಇ. ಸಂಸ್ಥೆಯ

ಲಿಂಗರಾಜ ಮಹಾವಿದ್ಯಾಲಯ, ಬೆಲಗಾವಿ.
ಸ್ವಾಯತ್ತ

K.L.E. Society's

LINGARAJ COLLEGE, BELAGAVI.

Autonomous

Re-Accredited at the 'A' level by NAAC | College with Potential for Excellence



Ref. No: LCB/BOS/STAT/2016-17/20

Date: 4-04-2017

NOTICE

The Meeting of the Board of Studies in Statistics of Lingaraj College, Belagavi (Autonomous) is convened on **Wednesday, 12th April 2017** at **12.00** noon in the College. The following subjects are placed before the Board for discussion and to consider for approval.

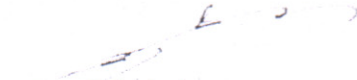
I request you to make it convenient to attend the meeting.

AGENDA

- To read and confirm the minutes of the last meeting.
- To consider the revision of the B.Com III and IV semester syllabus.
- To consider for approval the syllabus of B.A. I & II semester for the optional paper Applied Statistics for B.A. programme to be introduced from the Academic Year 2017-18.
- To consider to approve the Panel of Examiners and Board of Examiners for the year 2017-18.
- Any other subject with the permission of the Chair.


Smt. Sangeeta. L. Shetti
Chairperson,
Board of Studies in Statistics
Lingaraj College, Belagavi




Principal,
Lingaraj College, Belagavi

Copy to:

- Dr. M.N Megeri, Karnatak College, Dharwad. (VC Nominee).
- Smt. Vijayalaxmi Kattimath, Department of Statistics, S.J.M.V.S. Women's College, Hubballi. (Academic Council Nominee)
- Shri. A. B Kulkarni, Department of Statistics, MGVC College, Muddebihal, Vijayapura. (Academic Council, Nominee).
- Smt. Poornima Mathapati, Govt. P. U College, Hirebagewadi. (Alumni).
- Shri. Gangadhar.H. Divatar, District Statistical Officer, #235, District Administration Building, Bagalkot. (Expert from Allied Area).
- Smt. Sumitra .S. Chobari, Associate Professor in Statistics, R.L. Sci. Institute Belagavi (Co-Opt.).
- Smt. K. S. Radhamani, Department of Statistics, Karnatak College, Dharwad. (Co-opt member).


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



ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ,

ರಾ. ಹೆ. - ೦೪ "ವಿದ್ಯಾಸಂಗಮ" - ಬೆಳಗಾವಿ - ೫೯೧೧೫೬

ಪರೀಕ್ಷಾ ವಿಭಾಗ

RANI CHANNAMMA UNIVERSITY,

N.H. - 04 "VIDYASANGAMA", BELAGAVI - 591156

"EXAMINATION SECTION"

PH No: 0831-2565237, 2565235
Fax No: 0831-2416245



Web Site: www.rcub.ac.in

E-mail: rcuexam@gmail.com

Ref No: ರಾಚವಿ/ಪರೀಕ್ಷಾ ವಿಭಾಗ/ಬೆಳಗಾವಿ/2016-17/ 4327

Date: 07/03/2017

CONFIDENTIAL

By the direction of the Hon'ble Vice-Chancellor, the Registrar (Evaluation) invite BOE and paper setters to set the Question paper(s) for II, IV and VI Semesters of Regular & Repeaters (RCU Syllabus) UG programme of Statistics/Applied Statistics/Elements of Maths for April/May-2017 Examination.

No	Name	College	Designation
1	Prof. A.B. Kulakarni	MGVC Arts/SCI/COMM COLLEGE, Muddibihali	Chairman
2	Prof. B.I. Kaddi	BLDEAS College Jamakhandi	Member
3	Prof. R.B. Holayannavar	KRCES Science college Bailhonghal	Member
4	Prof. G. Sidramreddy	MES'S Arts/Comm College, Mudalgi	Member
5	Prof. S.N. Bidarakundi	MGVC Arts/Sci/Comm College, Muddibihali	Member
6	Prof. U.T. Kolekar	G P PORWAL Arts/Sci/Comm College, Sinadagi	Member

General instructions:

1. The Chairman is required to prepare the list of paper setters and distribute paper setting work amongst the paper setters and inform the same by e-mail to Registrar(Evaluation) on e-mail Id: rcuconfi@gmail.com
2. The paper-setters should be instructed to prepare two sets of Question Papers, both in English and Kannada, wherever applicable (except languages) and the scheme of evaluation. Questions should be written on front page only; back page should be blank. Main questions should be serially numbered up to maximum 20 and sub-questions should be numbered as a,b,c.....etc.
3. Member & Paper setters should report to the chairman as early as possible to know the division of work.
4. The paper-setters shall use cover page for the question paper stationery supplied by the University and for remaining sheets white sheets may be used.
5. The paper setter will be sending question papers in a sealed cover marked on the top "Confidential" to the BOE Chairman on or before 18-03-2017 in the covers provided by the University.
6. The Chairman shall call a meeting of BOE between 22/03/2017 to 31/03/2017 to scrutinise the manuscripts of question papers, The BOE should ensure that all units or topics as per prescribed syllabus are covered in the question paper and distribution of marks is according to the Question paper pattern. After the Scrutiny of the Question Paper(s) Chairman should submit to the Registrar (Evaluation) with BOE Meeting Proceedings at the end of the meeting.
7. Scrutiny of the Question Paper should be completed within a day or two.
8. In case of languages the text book should be clearly written on the manuscripts and covers of the manuscripts and scheme.
9. It is compulsory for all to write Question paper code and subject code on the manuscript and covers of the manuscripts.
10. The Examination work is obligatory as per KSU Act, 2000. Therefore, the Chairman is requested to inform the names of paper setters who fail to take up the said examination assignment to the undersigned immediately.

Co-ordinator,

Internal Quality Assurance Cell
Arts, Commerce & Science College

PRINCIPAL,

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

Registrar (Evaluation)



ರಾಣಿ ಚನ್ನಮ್ಮ ವಿಶ್ವವಿದ್ಯಾಲಯ

ರಾ. ವಿ. - 04 "ವಿದ್ಯಾಸಾಗರ" - ಬೆಲಗಾವಿ - 591156

ಪರೀಕ್ಷಾ ವಿಭಾಗ

RANI CHANNAMMA UNIVERSITY

NIL-04 "VIDYASAGAR" BELAGAVI - 591156

"EXAMINATION SECTION"



Dr. Ramesh Chandra Kulkarni
Principal, Nil-04 "VidyaSagar" Belagavi

PROCEEDINGS

BOAE meeting held on Date: 31/8/2016 in the office of Registrar (Evaluation).
The following BOE (Board of Examiners) for Academic year 2016-17 has been formed on the basis of seniority list of teaching staff of Rani Channamma University Belagavi.

Course: B.A./P.S. Sem: III of Rani Channamma University Syllabus.

No.	Name	College/University	Designation
1	Prof. A.B. Kulkarni	M.G.V.C. College, Munddehbil	Chairman
2	Prof. B.T. Kadali	B.L.D.E.B. College, Jamakhand	Member
3	Prof. R.B. Halayyanavar	K.R.L.E.S. College, Basahangal	Member
4	Prof. C. Sidramreddy	M.E.S. College, Mundalag	Member
5	Prof. S.N. Bidearkund	M.G.V.C. College, Munddehbil	Member
6	Prof. U.T. Kolekar	G.P. Porwal College, Sindagi	Member
7			
8			
9			
10			
11			
12			
13			
14			
15			

Signature of the BOAE Members

1. [Signature] (A.B. Kulkarni - chairman - BOE)

2. [Signature] (R.B. Halayyanavar)

3. [Signature] (Prof. B.T. Kadali)

4.

BOE Chairman in Stake

[Signature] 31/8/16
Director School of Mathematics and Deputy Secy
Rani Channamma University, Belagavi

[Signature]
Co-ordinator,
Internal Quality Assurance Cell
V.C. Arts, Commerce & Science College
Belagavi - 591156. Dist: Vijayanagara

[Signature]
PRINCIPAL,
G. V. C. Arts, Com. & Science College
MUNDEBIL - 591212.

RANI CHANNAMMA



UNIVERSITY, BELAGAVI

"VIDYASANGAMA" N.H. - 04 BHOOTARAMANHATTI - 591156

"EXAMINATION SECTION"



ATTENDANCE CERTIFICATE

This is to certify that Dr/Smt/Shri/Prof: A. B. Kulkarni, chairman
BOE in Statistics has attended the BOAE Meeting on
21/8/2016 in Connection with the examination work of Rani
Channamma University, Belagavi.

Date: 21/8/2016

Registrar (Evaluation)

Co-ordinator

PRINCIPAL

Co-ordinator,
Internal Quality Assurance Cell
G.V.C. Arts, Commerce & Science Coll.
MUDDEBHAL-586212. Dist: Vijayanagara

PRINCIPAL,
G. V. C. Arts, Com. & Science College
MUDDEBHAL - 586212

RANI CHANNAMMA



UNIVERSITY, BELAGAVI

"VIDYASANGAMA" N.H. - 04 BHOOTARAMANHATTI - 591156

"EXAMINATION SECTION"



ATTENDANCE CERTIFICATE

This is to certify that Dr/Smt/Shri/Prof: S.N. Bidarakundi, Member
BOE in Statistics has attended the BOAE Meeting on
31/8/2016 in Connection with the examination work of Rani
Channamma University, Belagavi.

Date: 31/8/2016

Registrar (Evaluation)

PRINCIPAL,

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