

Sri Dharmasthala Manjunatheshwara College (Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State (Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

# PG Studies in Statistics BOS Meeting Minutes 2018-19



30 08 201 8 Meeting Notice AV-10, 8DM PG Centre, Ujire. Venue: Jime: 10:30 am is hereby given Notice the members, to meet in AV-1( alumnus subject emperts 6 tD toomsact the following agenda to discuss and Thursday, 30th August 2018: m Agenda :-Agenda No. Particulars SOMPG/STAT-BOS/2018-30/08/01 Reading the minutes the previous BOS 20MPG/STAT-B05/2018-30/08/02 Review the Syllabus-Skill Companente SDMPG/STAT-BOS/2018-30/08/03 Review of the question baber pattern. &DMPG/&TAT-BOS/2018-30/08/04 Review 9 the Results QD17-18. Finalizing the list o 80MPG/3TAT-B08/2018-30/08/05 Enaminers. SDMPG/STAT-BOS/2018-30/08/06 CBCS regarding 3DMPG/8TAT-B08/2018-30/08/07 Introdu Meho subjects/components, Units regardino



	and the particular day the H		
	SDMPG/SAT-BOS/2018-20108/08, Any other matter.		
10	Members porsent Signature		
Mar	Poof Shanthipoakash Shank-prales		
24	Dr. Shambhu Sharma Keshing		
89	Dr. R. N. Rattihalli		
AP	Poof. K. Nagabhushan Absent		
51	Dr. Busham M. Bendre Sudz		
67	Dr. D. N. Kashid Absent		
=14	Dr. B. Jamail Absent		
18	E Le F		
940	Mr. Vasantha Nayak Absent		
1019	Dr. Savitha Rao 525		
114	Dr. Babitha		
10%			
	Ms. Supriya S. P.		
141	Mr. Pradeep K.		
	www.toot.company.		
adlinan	Agenda-1:- Reading the minutes of the poerious BOS		
	meeting. 1-121060		
*	BOS chairman Prof. Shanthiprakash welcomed the		
0	members & read the minutes of the previous meeting,		
O.K.	members & read the minutes of the previous meeting, which was held on 16th September 2017. Members noted		
nia iv	the minutes of the last meeting & the agenda was		
\ atu			
	Agenda-2: - Review of the syllabus - incorporating skill components.		
	components.		



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Membeus suggested to include the paper ode along paper name in the detailed syllabus with the with paper. to each respect aborate discussion was made regarding incorpor An cl syllabur. 97 skill with the component was mini projects in the COUTSE AS o cideo includ component, weath of about three Dractica 8 IN ster. Students prepare & will be asked eveni sem brief report on description data, anali ibmit m anch 181918 MIMI Doetations Sess 1911 (0 Lantes! at the end roll conducted project tim DP nto the presence of the entire department Sem even be includer projects FOIL 21119 component assessment under internal Skill component Semester Mmi broject enployator data anall KIS 192 T Mini project an TECITESSIM anali Mini project on multivariate 11 DODLESSE SVS ( Elective Data X courses an inna, a QM Sutoriva poach Phonocus De lageste that l each syllabus the In parately



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It was recommended to include the paper Elements \* infuting as a softence elective in the ota recommended that a it Was 50 alysis 7 sennes Perian de 19 semester softwore ted spe cializor topics deleting centam ver bu -solit nesio spli ot, x SILC , as replic fractima 02 ion for sy designs experiments restomse surface actoria metoic punding & Units convolete No. Paotla com to Unit3 Accordingly, practicals ted toll Enperments Design Ana be BLS 9 sennester. suggested to it was \* too new papers were proposed 1 1091. these 20110 2 109 Da Analysis 6100% change Pater QUIVI \* and or reliability 9111system K out 9 N m Stat 18 included methods 4 reliabl vate, haspard Unit 2: - Incepts such as ure SUTIN hazard tion, lack of memory unction, a MC ded. From Q C Sta init of a LOAS property INC al relia ability, concepts such as measures QQ system reliability aging, hunctions, 2 the graphs dife distributions of coherent 201 hoas inc stems Unit 3 of Statistical methods for reliability, concepts such as life distributions - parametoric & nonparametoric classes



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models, mean residual lifetime with survival function, NBU, NBUE, NWU, NWUE classes of life distributions & their implications included. LOAS "Survival analysis" Unit 3:-Unit I of Chrit & f Survival analysis, concepts such Unit 4:survival -unction - Kaplan-Meroi es as estima a, other life table ostimators, Green woods AMAG was word method estimation of survival Concept of Nelson-Aaler estimator was aso included. Unit 3 d Survival analysis, concepts such as semi-bara--metric rearression for failure rate, bu's proportional with me & more number of convariates, hazards model by likelihood function, by linear hazards, test -Or rease. -ssim crefficients with & without fies was included. Accoringly, appropriate reference list was proposed. Todelling - I / Data straty Laber tcs-I (100% changes were incorporated. ction to Bayesian theory & philosoph Unit 1 risk, foundations of optimal hinction deusion king, Bayes rule, miniman rule, Edmissibility. Prior & posterior clistributions, conjugate families, non-informative uniform & Jefrey's prior. Bayesian estimation. credible sets, Bayesian hypothesis testing, troduction to Bayesian prediction. Unite Imparametric density estimation (kernel based), nonparametric regression techniques - kernel, nearest neighbour, local polynomial (LDEGS) regression) & spline



Arrid and	based methods. Concept of Resampling techniques-bootstoop
At the st	& jackknife methods. Bootstrap procedure-hypothesis
	testing & bootstrap interval estimation.
	Unit 3: - Introduction to generalized linear model
	CGLM), bajistic regression, multi-bajit regression,
11120 10	count data regression, by linear regression.
20 7	Accordingly, appropriate reference list was proposed.
Sle	Sicondungly, appropriate reprence that have propried
*	The above two new papers were proposed to enhance
1.200	the job opportunities for the students.
nd y	Agenda-3:- Review of the question paper pattern.
*	The question paper pattern which was proposed in
82.65.13	the last BDS meeting was retained.
COTE 18	Agendia - 4: - Review of the results ODIF-18.
*	Sem and results of 2017-18 were read before the
•	board & the members expressed their satisfaction.
ST.	regarding the results of member suggested that in
	the result analysis, number of students filed
- Tinde	along with the paper name be also shown. The agenda
9 1-071	was approved.
S mine?	Agenda-5: - Finalizing the list of examiners.
*	The list of enaminers Centernal & internal pas
- minho	modified by deleting some of the names &
1 sin-head	addition of some new names. The agenda was
T.	approved.
1	
1.1.1-2111.	Agenda-6:- CBCS regarding.
1-2001	an liter manipart in a particular techniques - Kessueling



Agenda-7 :- Introduction of new subjects (components) units regarding. the new papers were proposed as stated \* Agenda-2. Agenda-8:- Any other matter. emphyability, names To enhance the Same New \* courses were proposed, which will be incorporated the syllabus in the future. with The names of the new courses proposed were as hllows: i' Biostatistics i' Biointoumatics Big Data Analytics IVY HR & Business Analytics various activities conducted during the Details of \* academic year 2017-18 before the Were presented board. embers suggested to prepare departmental boochuse \* 7 G. skills by the students highlighting a. coursed the for the completion of M.Sc. Statistics programme & at various companies to chance also to contact campus placements. also suggested to contact the Members \* other colleges (universities, so that department department can be made the students of DULT the campus recourtments organized in to attend other colleges.



	the meeting was concluded at 1:30 pm.
80.74	Vote of thanks has been proposed by Dr. Babitha & the meeting was concluded at 1:30 pm.
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de	Dr. Shambhu Sharma	Adarts-gradens Kesens
	Dr. R. N. Rattihalli	R2
AY		Absent
49 54	Poof. K. Nagabhushan Dr. Susham M. Bendre	Berdera
64	Dr. D. N. Kashid	Absent
भ		-
	Dr. B. gsmail	Absent
84	Dr. N. Balakrishna	Absent
91	Mr. Vasantha Nayak	Absent
107	Dr. Savitha Rao	SEK
114	Do. Babitha	S
YGI	Ms. Ankitha M: KuinATHESHA	ala L.
184	Ms. Ankitha M. Kujinathesing Ms. Supriya S. M. M. Statistics Mr. Pradeep K. In Statistics	
149	Mo. Poadepo K. In Statistics	Hand as the w
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