

The 1st meeting of 2nd BPGS in Statistics was held on 23.02.2017 in the camber of HOD / Coordinator, Department of Statistics, Tripura University at 10.30 am. Members present:

1. Prof. M.K.Singh, Dean, Faculty of Sciences, T.U – Member / Chairman
2. Prof. A. Mukherjee, Department of Mathematics, T.U– Member
3. Dr. Prasenjit Sinha, Assistant Professor, Department of Statistics, T.U – Member
4. Mr. Samrat Hore, Assistant Professor, Department of Statistics, T.U – Member

The chairman welcomed the members. The coordinator of the department informed the members that he had sent invitations to external experts but they were not in a position to attend the meeting. Prof. D. Bhattacharyay, Department of Mathematics, Assam University had expressed his inability to attend the meeting through email. Prof. S.S.Maiti, Department of Mathematics, Visva Bharati Santiniketan had also informed coordinator over telephone. Dr. Saswata Sahoo, Chief Engineer, Advance Tech lab, Samsung R & D Institute, India has informed the coordinator that he may not act as member of BPGS due to some technical problem from his institute.

After this agenda wise discussion were initiated.

Agendum 1: Restructuring of RAC for research scholar, Soma Rani Sutradhar under supervision of Dr. Prasenjit Sinha.

The convener of RAC informed the members that the quorum for RAC meeting could not be materialized as two external members were not available for meeting and one of internal member, Dr. Priyaranjan Dash had left the university to join his new assignment at Utkal University. Under such situation, the convener of RAC felt difficult to do any progress in case of Smt. Soma rani Sutradhar. That is why this agenda has been brought for discussion and fruitful decision.

The matter was discussed and finally Committee resolved to restructure the RAC of Smt Soma Rani Sutradhar as given below.

OLD RAC	NEW RAC
1. Dr. Prasenjit Sinha Assistant Professor, Department of Statistics, T.U – Convener & Supervisor	1. Dr. Prasenjit Sinha Assistant Professor, Department of Statistics, T.U – Convener & Supervisor
2. Prof. Kishore K. Das. Deptt of Statistics, Guawahati University- External Member	2. Dr. Jahar Debbarma, Associate Professor, Deptt. Of Economics, T.U – Member
3. Dr. Jaha Debbarma, Associate Professor, Deptt. Of Economics, T.U – Member	3. Dr. Shyamal Debnath, Assistant Professor, Deptt. Of Mathematics, T.U –Member
4. Prof. R .N Das, Deptt. Of Statistics , University of Burdwan,- External Member	4. Dr. Souvik Bhattacharyay, Assistant Professor, Deptt. Of Mathematics, T.U –Member

Samrat Hore

5. Dr. Priyaranjan Dash., Deptt. Of Statistics ,
Assistant Professor, T.U - Member

5. Prof. R.N Das, Deptt. Of Statistics ,
University of Burdwan.- External
Member

Agendum2: The application of Mr. Khokan Shil, Research Scholar, Deptt of Statistics, T.U

The coordinator, placed the letter of Mr. Khokan Shil. He has stated in his application that he started his Ph.D work with Dr. Priyaranjan Dash but could not registered under him as he left the department to join his new assignment at Utkal University. He has requested to allot a supervisor to him.

The matter was discussed and looking the geniuses of the matter, the committee resolved that Dr. Prasenjit Sinha would be the supervisor of Mr. Khokan Shil as there was no any alternative in the department.

Agendum3: CBCS PG. syllabus related issue (Modification in 3rd semester elective paper and introduction of new elective paper in 3rd semester).

a) The coordinator placed the matter for discussion. Department wanted to propose modification in elective paper, STAT 906E: Operation Research. Earlier this paper was allotted 2-credits but department want to increase the credit-2 to credit-4 for this elective paper (STAT 906E). The matter was discussed and approved. This Matter would be communicated to higher body for necessary action.

b) The department also wants to introduce a new elective paper for 3rd semester course other than two available for students. The matter was discussed and the committee approved the proposal of department to introduce a third elective paper, STAT 907E: Numerical Analysis (02 credits) from the new academic session 2017-2018.

4. Miscellaneous:

a) Approval of RAC for Mr. Khokan Shil: Dr. Prasenjit Sinha (the allotted supervisor) submitted a proposal for formation of RAC for Mr. Khokan Shil and requested to take up the matter as the research scholar passed the pre Ph.D course work in 2014.

The matter was discussed and protecting the interest of student, the proposed RAC was approved by committee. The composition of RAC is given below.

RAC for Khonkan Shil.

1. Dr. Prasenjit Sinha (Deptt of Statistics, TU)- Convener & Supervisor
2. Dr. Salim Sah (Deptt of Economics, TU) - Member
3. Dr. Shyamal Debnath (Deptt of Mathematics, TU) - Member
4. Dr. Souvik Bhattacharya (Deptt of Mathematics, TU) - Member
5. Prof. R.N Das (Deptt of Statistics, Burdwan University, WB) - External Member.

Samsat Hore

b) List of paper setters, examiners and moderators for 2nd semester (May 2016), 1st semester (December 2016), 3rd semester (December 2016), 2nd semester (May 2017) and 4th semester (May 2017).

1. List of paper setters, examiners and moderators. for 2nd semester (May 2016) & 1st semester (December 2016) were reported and approval port facto.
2. List of paper setters, examiner and moderators for 2nd & 4th semester (May 2017) was placed in the meeting. After discussion, the list was approved by the committee with minor modification. The coordinator was requested to send the list to Controller of Examination for necessary action.

The meeting ended with a vote of thanks to the chair.

1.



23/2/2017

Chairman
B.P.G.S.
Deptt. of Statistics
Tripura University

2.



23/2/17

Member
B.P.G.S.
Deptt. of Statistics
Tripura University

3.



23/2/17

Member
B.P.G.S.
Deptt. of Statistics
Tripura University

4.



23/2/17

Member
B.P.G.S.
Deptt. of Statistics
Tripura University

SYLLABUS FOR CBCS MSc COURSE IN STATISTICS



TRIPURA UNIVERSITY
(A Central University)
Suryamaninagar, Tripura – 799022.

2017

*BPGS approved syllabus
on 23.02.2017
(1st meeting of 2nd BPGS)
Samant Hore
28/2/17
Co-ordinator,
Department of Statistics,
Tripura University,
Suryamaninagar-799022*

Tripura University (A Central University)
Department of Statistics
Choice Based Credit System MSc Statistics Syllabus

Semester	Code and Name of the Core Courses (Credits)	Code and Elective Courses (Credits)
I	STAT 701C (A): Measure Theory and Probability (02) STAT 701C (B): Theory of Distribution (02) STAT 702C (A): Linear Models (02) STAT 702C (B): Sample Survey (02) STAT 703C: Practical I and R Programming (04)	STAT 704E: Basic Statistics (04) STAT 705E: Mathematical Analysis (02)
II	STAT 801C: Statistical Inference (04) STAT 802C (A): Economic Statistics (02) STAT 802C (B): Industrial Statistics (02) STAT 803C: Practical II (04)	STAT 804E: Official Statistics (02) STAT 805E: Demography (02) STAT 806E: Research Methodology (02)
III	STAT 901C: Multivariate Analysis (04) STAT 902C: Design of Experiments I (02) STAT 903C: Practical III (02) STAT 904C: Project I (04)	STAT 905E: Advanced Sample Survey (02) STAT 906E: Operations Research (04) STAT 907E: Numerical Analysis (02)
IV	STAT 1001C (A): Stochastic Processes (02) STAT 1001C (B): Design of Experiments II (02) STAT 1002C : Reliability Theory and Survival Analysis (02) STAT 1003C: Practical IV (02) STAT 1004C: Project II (04)	STAT 1005E: Statistical Decision Theory and Bayesian Inference (02) STAT 1006E: Advanced Time Series and Econometrics (02)

Compulsory Foundation: Computer Skills II (Offered by IT and CSE Department) (04)
 Elective Foundation: Yoga/ Song/ Play/Sculpture/NSS/Communicative English (02)

Total Credits Required for Post-Graduation in Statistics: 68 (Sixty Eight)

1. One (01) Credit is assigned for each 25 marks and one (01) contact hour/week of teaching for theory or two (02) contact hours/week of teaching for practical/project.
2. For each course, 30 % marks are to be allotted for internal assessment.
3. All practicals in core courses are to be done using MS Excel, R, SPSS etc.
4. Practical classes for electives papers will be conducted in the theory classes. The questions for both practicals and theory will be set in the same question papers.
5. Midterm evaluation in every project by seminar.

Samant Stone