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**VEER NARMAD SOUTH GUJARAT UNIVERSITY**  
University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

**વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી**

યુનિવર્સિટી કેમ્પસ, ઉધના-મગદલા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

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No. Stat/AQAR/5639/2023

Date: 22/08/2023

## Minutes

Meeting of the Faculty members of Department of Statistics was held in the HOD office of the department on 22/08/2023 at 03.00 pm.

The agenda of this meeting was to analyze the following feedback reports for the Academic year 2022-23 and to decide the plan of action required.

1. Student Feedback Analysis on Teacher
2. Student Feedback Analysis on Course Curriculum
3. Alumni Feedback on Course Curriculum
4. Employer Feedback on Curriculum
5. **Teacher Feedback on Curriculum**

The following members were present in the meeting:

Faculty

Dr. Arti J. Rajyaguru ( Professor & Head )

Dr. Shital S. Patel (Assistant Professor)

Ms. Megha Bansal (Ad hoc Assistant Professor)

Ms. Disha Bharodiya (Teaching Assistant)

Ms. Tanvi Tolat (Teaching Assistant)

Mr. Mahammad Zuber Patel (Teaching Assistant)

The said feedback reports were discussed and analyzed and consequently the following observations were made and decision were taken for an action plan as follows:

### 1. Student Feedback Analysis on Teacher

- (i) Overall students Feedback on teachers are between 2.48 to 5.0 score. Student feedback for majority of junior faculties are low and lowest are that of fresher's who joined as ad hoc faculties.
- (ii) One of the reason for low score is that, in every feedback the last question is related to practical session whether the faculties have actually taught any practical or not. So if in a paper faculty is allotted only theory paper, then also students have to give scores for the questions related to practical sessions.

→We would draw the attention to IQAC to said matter and request to do the needful.

- (iii) Another reason for the low score of the junior faculties is lack of experience and knowledge as well as different non-teaching work allotted to them, due to unavailability of proper non-teaching staff, during the year by the university/ department. That leads to less time for the lecture preparations.

**Action taken:**

→The low satisfaction level of students for junior faculties is affecting the reputation of the department, hence also the that of the university. Therefore, department requests to the IQAC as well as to the university authorities to fill up the vacant UGC sanctioned positions at the earliest possible or accept the request of the department for the empanelment of the adjunct faculties. So that loss in terms of reputation of the university as well as the low level of admissions can be prevented and student's satisfaction level can be increased.

→Feedback report of the students are shared with respective faculties and they are requested to improve their performance on whichever criteria students are not satisfied with them.

**2. Student Feedback Analysis on Curriculum**

Overall student satisfaction level on curriculum varies between 3.2- 5 score.

→ In general for M. Sc. (Statistics) program, Sem-I and Sem II overall satisfaction level is 3.53 to 4.90 out of 5 score in theory papers and 3.45 to 4.90 out of 5 score in practical papers. Similarly for Sem-III & Sem-IV overall satisfactions level is between 3.53 to 4.90 for theory papers and 3.45 to 4.90 out of 5 score for practical papers.

→In general for M. Sc. (Applied Statistics) program, Sem-I and Sem II overall satisfaction level is 3.38 to 5.00 out of 5 score in theory papers and 3.45 to 4.90 out of 5 score in practical papers. Similarly for Sem-III & Sem-IV overall satisfactions level is between 3.53 to 4.90 for theory papers and 3.21 to 5.00 out of 5 score for practical papers.

**3. Alumni Feedback Analysis on Curriculum**

Overall alumni satisfaction level on curriculum varies between 3.77 to 4.03 out of 5 score.

→Satisfaction level is almost more than 80%, which is a good sign still we need to improve the syllabus.

**4. Employer Feedback Analysis on Curriculum**

Overall all Employers Feedback is 4.67 to 5 out of 5 and on whichever aspect the feedback is low, they are already under consideration in the syllabus revision process as per NEP-2020 and the new modified syllabus will be implemented from 2023-24.

→ We are very glad to see that the employer's feedback says that they are satisfied with our curriculum by more than 90%.

## 5. Teacher Feedback Analysis on Curriculum

Overall all teacher feedback on curriculum is 3.90 to 4.9 out of 5

The said feedback reports were discussed and analyzed and consequently the following observations were made, decision is taken and an action plan is proposed as follows:

### Action taken:

Due to lack of sufficient number of experienced faculties, we are facing problems in introducing specialized core as well as elective papers. Then also, considering different feedbacks on curriculum, during the academic year 2022-2023 the curriculum is modified as per NEP to cater the need of the time and students, that is implemented from the academic year 2023-2024.

*Patel*

Shital S. Patel  
Assistant Professor

*Megha*

Ms. Megha Basal  
(Ad hoc Assistant Professor)

*Disha*

Disha Bharodiya  
(Teaching Assistant)

*Tanvi*

Ms. Tanvi Tolat  
(Teaching Assistant)

*Mahammad*

Mr. Mahammad Zuber Patel  
(Teaching Assistant)



*Rajyaguru*

Arti Rajyaguru  
Prof. & Head  
PROF & HEAD  
Department of Statistics  
Veer Narmad South Gujarat University,  
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### Annexure 1: Student Feedback Analysis on Teacher

- 1.1 M. Sc. (Statistics) Sem I & III and M. Sc. (Statistics) Sem II & IV
- 1.2 M. Sc. (Applied Statistics) Sem I & III and M. Sc. (Statistics) Sem II & IV

### Annexure 2: Student Feedback Analysis on Curriculum

- 2.1 M. Sc. (Statistics) Sem I & III and M. Sc. (Statistics) Sem II & IV
- 2.2 M. Sc. (Applied Statistics) Sem I & III and M. Sc. (Statistics) Sem II & IV

### Annexure 3 : Alumni Feedback Analysis on Curriculum

### Annexure 4 :Employer Feedback Analysis on Curriculum

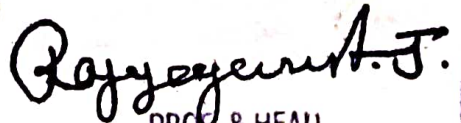
### Annexure 5 :Teacher Feedback Analysis on Curriculum

**Annexure 5**  
**Faculty Feedback Analysis on Curriculum**  
**Feedback Received from Faculty**  
**Academic Year 2022-23**

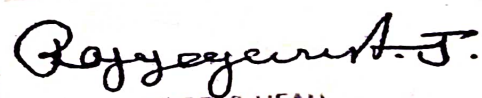
A form was created to get feedback from alumni about the curriculum. The score per items is provided in the table.

Table 18: Average Score per question

Course Name	The syllabus is suitable to achieve the outcome, of course.	Syllabus of the course is contemporary and need-based.	The course content adds the value of the students.	The aims and objectives of the syllabi are well defined and clear to teachers and students.	Course content is followed by reference books.	The books prescribed/listed as reference materials are relevant, updated, and appropriate.	The course of my subject enriches my perception of the subject area.	The course content covers in-depth knowledge to impart to the students	Total contact is sufficient to complete within stipulated time assign to cover the entire syllabus.	The course has a right balance between theory and Lab. (FOR PRACTICAL ORIENTED COURSES ONLY)	Average
101-Real Analysis	4	5	5	5	5	5	5	4	5		4.8
102-Probability Theory	4	5	5	4	5	5	5	5	5		4.8
103-Univariate Distribution	4	4	3	4	5	4	4	5	5	4	4.2
104-Linear Algebra	4	5	5	4	4	4	5	5	5	5	4.6
105-Computer Programming Language 'C'	4	4	4	5	4	4	5	4	3	4	4.1
301-Testing of Hypothesis	5	5	5	5	5	5	5	5	4	4	4.8
302-Econometrics	5	5	5	5	5	5	5	5	3	3	4.6
303-Operations Research-I	4	5	5	5	5	5	5	5	4	4	4.7
304-Introduction to statistical Softwares	4	4	4	4	4	4	4	4	5	5	4.2
305 - Data Mining	4	4	4	4	4	4	4	4	4	4	4.0

  
 PRD & HEAD  
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201-Estimation Theory	5	5	4	4	4	4	4	4	4	4	4.2
202-Multivariate Analysis	5	5	5	5	5	5	5	4	4	5	4.8
203-Sampling Theory	4	5	5	5	5	5	5	4	3	3	4.4
204-Actuarial Statistics	4	4	5	4	3	4	4	4	4	4	4.0
205- Linear model	4	4	4	5	5	5	4	4	4		4.3
401-Decision Theory	4	4	5	4	5	5	4	5	4	4	4.4
402- Design of Experiments	3	3	4	4	5	5	4	3	5	4	4.0
403-Operations Research-II	5	5	5	5	5	5	5	4	4	4	4.7
4041-Economic and Business Statistics	5	4	3	4	4	5	4	4	4	4	4.1
4042- Official Statistics	3	4	4	4	3	3	4	4	4	4	3.7
MAS-101 Basic Mathematics and Elements of Probability Theory	5	5	5	5	5	5	5	4	4	4	4.7
MAS-102-Probability Distribution	5	5	5	5	5	5	5	5	4	4	4.8
MAS -103 Sample Survey	4	5	5	5	5	5	5	4	3	3	4.4
MAS-104-Industrial Statistics	5	5	5	5	4	4	5	4	4	4	4.5
MAS-105-Introduction to MS - Office and Internet	5	5	5	5	5	5	5	4	4	5	4.8
MAS- 301-Statistics for Economics	5	5	5	5	5	5	5	4	5	5	4.9
MAS -302- Operation Research	5	5	5	5	5	5	5	5	3	5	4.8
MAS -303- Econometrics	5	5	5	5	5	5	5	5	3	3	4.6
MAS -304 - Introduction to Statistical Softwares	4	4	4	4	4	4	4	4	4	4	4.0
MAS -3051- Database Management System	5	5	5	5	5	5	5	4	3	5	4.7
MAS -3052- Official Statistics	5	4	5	4	4	4	4	4	5	4	4.3
MAS-201-Statistical Inference - I	5	4	5	5	4	5	5	5	4	5	4.7
MAS -202 Statistical Inference - II	5	5	5	4	4	4	5	5	4	4	4.5
MAS-203-Multivariate Analysis	5	5	4	4	5	5	5	4	5	5	4.7
MAS -204- Actuarial Statistics	4	4	5	4	3	4	4	4	4	4	4.0
MAS -205- Computer Programming Language 'C'	5	5	5	5	5	5	4	3	4	5	4.6
MAS -401-Design of Experiments	5	5	5	5	5	5	4	4	4	4	4.6
MAS -402- Operation Research -II	5	5	5	5	5	5	5	5	4	5	4.9
MAS -403- Data Mining	5	5	5	5	5	5	5	4	3	5	4.7

  
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