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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, ઉદ્ધના-મગદલ્લા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

Tel : +91 - 261 - 2227141 to 2227146, Toll Free : 1800 2333 011, Fax : +91 - 261 - 2227312

E-mail : info@vnsgu.ac.in, Website : www.vnsgu.ac.in

## DEPARTMENT OF AQUATIC BIOLOGY

### Minutes

The meeting of the Faculty members of Department of Aquatic Biology was held in the of the Department on November 22, 2021 at 3.00 pm.  
The agenda of this meeting was to analyse the following feedback reports on curriculum for the academic year 2020-2021 and to decide the plan of action required .

1. Students Feedback Analysis
2. Faculty Feedback Analysis
3. Alumni Feedback Analysis
4. Employer Feedback Analysis

The attendance of the members of the department at the said meeting was as follows:  
The said feedback reports were discussed and analysed and consequently the following observations were made, decisions were taken and an action plan was proposed as follows:  
The overall feedback received from students, teachers, and alumni reflects high level of satisfaction .In view of the requirements of NEP 2020 and contemporary opportunities for employability , the following changes in the curriculum emerged from the analyses and discussion :

- To enhance the scope for employability in the curriculum.
- To strengthen the curricular component for communicative competence
- To introduce a core course on Translation studies in view of NEP2020
- To introduce New Elective courses on: Professional and Research Ethics /Environmental Studies
- List of reference books should accompany the list of textbooks

Faculty	Signature
Dr.Kapila Manoj	
Dr.N.C.Ujjania	
Dr.Niharika Shah	
Dr.Ranjana Bengani	
Dr.Alpa Varsani	

(Kapila Manoj)

Enclosed:

1. Annexure-1
2. Annexure-2
3. Annexure-3
4. Annexure-4

## Annexure-1

A Google Forms was created to get feedback from students about the curriculum. The average score per items is provided in the table and graph given below.

Table and graphs(Score out of 5) for Semester-1

	A	B	C	D	E	F	G
AQB:101: Aquatic resources and their management	3.94	4.00	4.06	3.83	3.67	3.83	3.78
AQB:102: Instrumentation	3.88	4.00	4.06	4.00	3.94	3.76	3.88
AQB:103: Aquatic Microbiology & Fish Etiology	3.82	4.06	3.82	3.94	4.00	3.82	3.94
AQB:104: Planktonology	3.94	4.00	4.06	3.94	3.94	3.88	3.88
AQB:105: Water & sediment analysis and Instrumentation	3.60	3.70	3.70	3.65	3.65	3.60	3.55
AQB:106: Planktonology and Microbiology	4.06	4.06	4.13	4.00	4.06	4.13	4.19
A	Readiness of the syllabus for employability						
B	Timely revision of the syllabus to meet the societal need						
C	Content of the syllabus						
D	Depth of the subject to prepare the student to meet the challenges in the subject						
E	Use of Teaching Aids and ICT in the class to facilitate teaching						
F	Availability of learning resources related to the syllabus						
G	Overall Learning Experience						

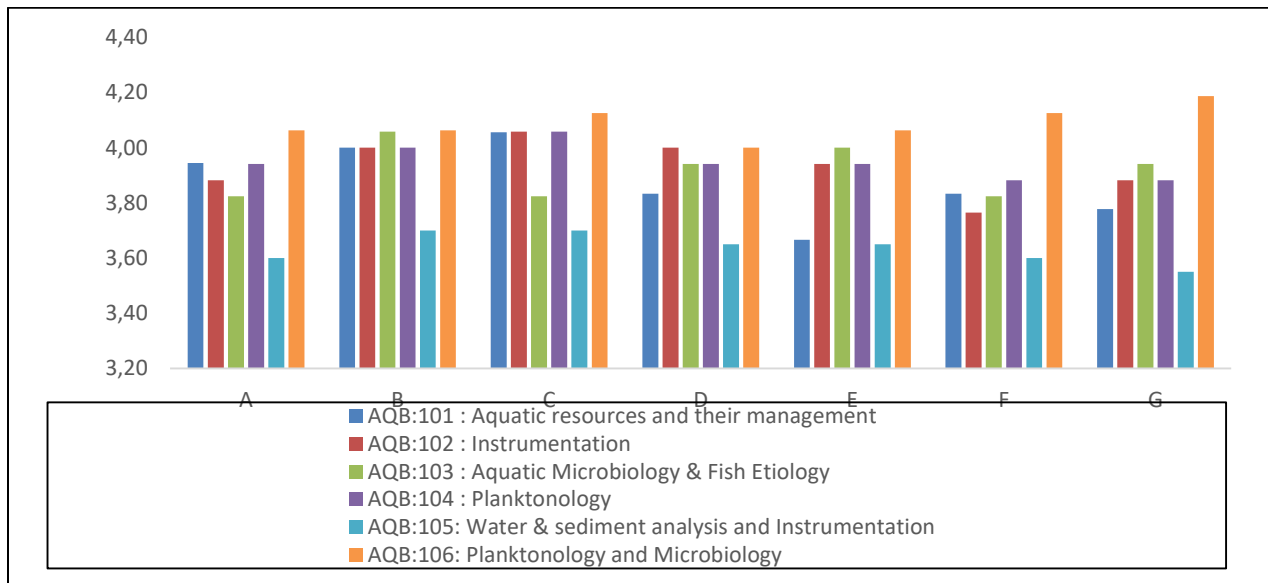


Table and graphs(Score out of 5) for Semester-1

	A	B	C	D	E	F	G
AQB: 201: Fish Nutrition, Biochemistry and Feed Technology	3.96	4.20	3.84	3.84	4.04	3.88	3.84
AQB: 202: Fish Genetics and Biotechnology	4.05	4.05	3.95	3.90	4.00	3.95	4.19
AQB: 203: Aquatic Pollution and Toxicology	4.18	4.23	4.18	4.00	4.14	4.00	4.00
AQB: 204: Biostatistics, Extension Education and Fisheries legislation	4.09	4.17	3.96	3.91	3.91	4.00	3.96
AQB: 205: Biochemistry, Genetics and Biotechnology	4.20	4.15	4.05	4.10	4.00	3.90	4.10
AQB: 206: Aquatic Pollution & Biostatics	4.23	4.23	4.05	3.95	4.18	4.14	4.09
A	Readiness of the syllabus for employability						
B	Timely revision of the syllabus to meet the societal need						
C	Content of the syllabus						
D	Depth of the subject to prepare the student to meet the challenges in the subject						
E	Use of Teaching Aids and ICT in the class to facilitate teaching						
F	Availability of learning resources related to the syllabus						
G	Overall Learning Experience						

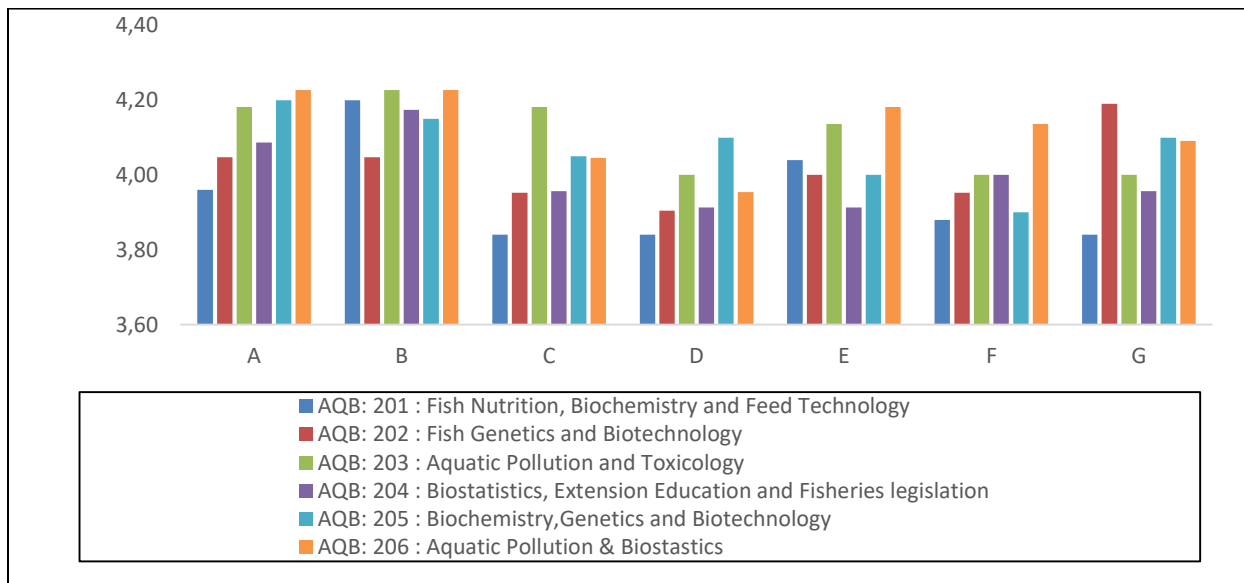


Table and graphs(Score out of 5) for Semester-1

	A	B	C	D	E	F	G
AQB: 301 – Fish Physiology, Endocrinology & Disease Management	4.17	4.11	4.11	4.06	3.94	4.11	4.06
AQB:302 – Fisheries Technology	4.00	4.06	4.11	4.06	4.00	3.94	4.00
AQB: 303 – Freshwater Aquaculture	4.05	4.16	4.16	4.00	4.05	3.95	4.05
AQB: 304 – Marine water Aquaculture	4.05	3.89	4.11	4.21	3.84	3.74	3.95
AQB: 305 – Fish Physiology, Etiology and Fisheries Technology	4.05	4.24	4.10	4.10	3.90	4.10	3.95
AQB: 306 –Aquaculture management	4.05	3.89	3.95	4.05	3.95	3.79	4.00
A	Readiness of the syllabus for employability						
B	Timely revision of the syllabus to meet the societal need						
C	Content of the syllabus						
D	Depth of the subject to prepare the student to meet the challenges in the subject						
E	Use of Teaching Aids and ICT in the class to facilitate teaching						
F	Availability of learning resources related to the syllabus						
G	Overall Learning Experience						

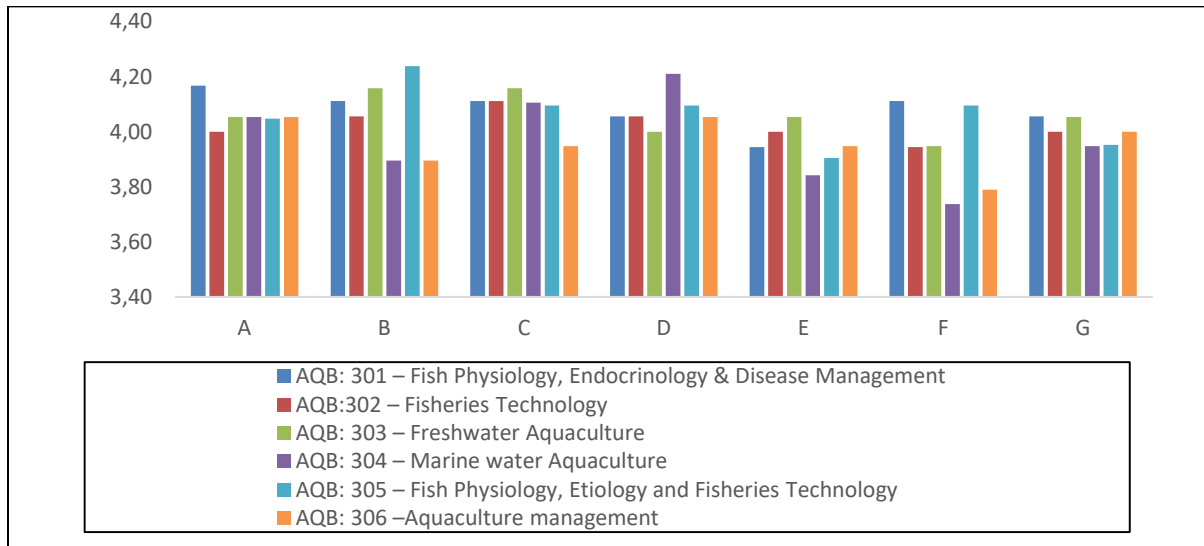
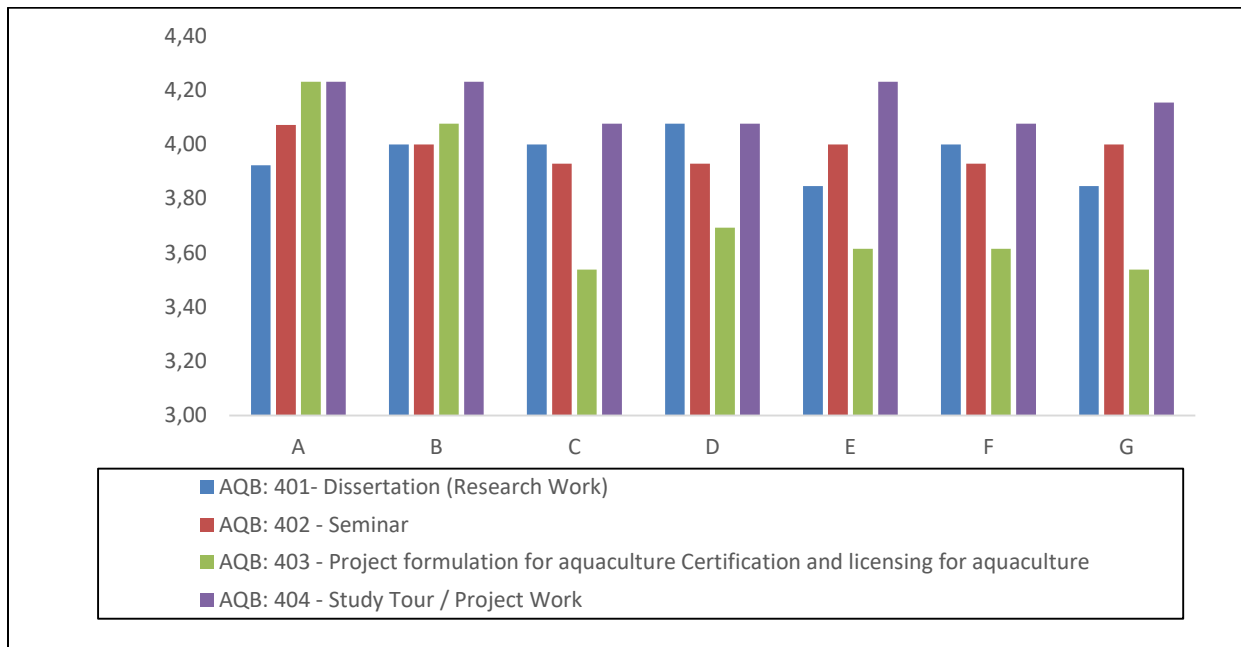


Table and graphs(Score out of 5) for Semester-4

	A	B	C	D	E	F	G
AQB: 401- Dissertation (Research Work)	3.92	4.00	4.00	4.08	3.85	4.00	3.85
AQB: 402 - Seminar	4.07	4.00	3.93	3.93	4.00	3.93	4.00
AQB: 403 - Project formulation for aquaculture Certification and licensing for aquaculture	4.23	4.08	3.54	3.69	3.62	3.62	3.54
AQB: 404 - Study Tour / Project Work	4.23	4.23	4.08	4.08	4.23	4.08	4.15
A	Readiness of the syllabus for employability						
B	Timely revision of the syllabus to meet the societal need						
C	Content of the syllabus						
D	Depth of the subject to prepare the student to meet the challenges in the subject						
E	Use of Teaching Aids and ICT in the class to facilitate teaching						
F	Availability of learning resources related to the syllabus						
G	Overall Learning Experience						



## Annexure-2

A Google Forms was created to get feedback from teachers about the curriculum. The average score per items is provided in the table and graph given below.

Table: Score per questions of Semester-1 (2020-21)

	1	2	3	4	5	6	7	8	9	10
AQB 101	5.00	4.67	4.67	5.00	4.33	4.33	5.00	4.67	4.67	4.67
AQB 102	5.00	4.50	4.50	5.00	5.00	4.50	5.00	4.50	4.50	4.50
AQB 103	4.50	4.50	5.00	5.00	4.50	5.00	4.50	5.00	5.00	4.50
AQB 104	5.00	5.00	5.00	5.00	4.00	4.00	5.00	5.00	5.00	5.00
AQB 105	5.00	4.67	4.67	5.00	5.00	4.67	4.67	4.67	4.67	4.67
AQB 106	4.75	4.75	4.75	5.00	4.50	4.25	5.00	5.00	4.75	4.75
1	The syllabus is suitable to achieve the outcome, of course.									
2	Syllabus of course is contemporary and need-based.									
3	The course content adds the value of the students.									
4	The aims and objectives of the syllabus are well defined and clear to teachers and students.									
5	Course content is followed by reference books.									
6	The books prescribed/listed as reference materials are relevant, updated, and appropriate.									
7	The course of my subject enriches my perception of the subject area.									
8	The course content covers in-depth knowledge to impart to the students.									
9	Total contact is sufficient to complete within stipulated time assign to cover the entire syllabus.									
10	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED CORSES ONLY)									

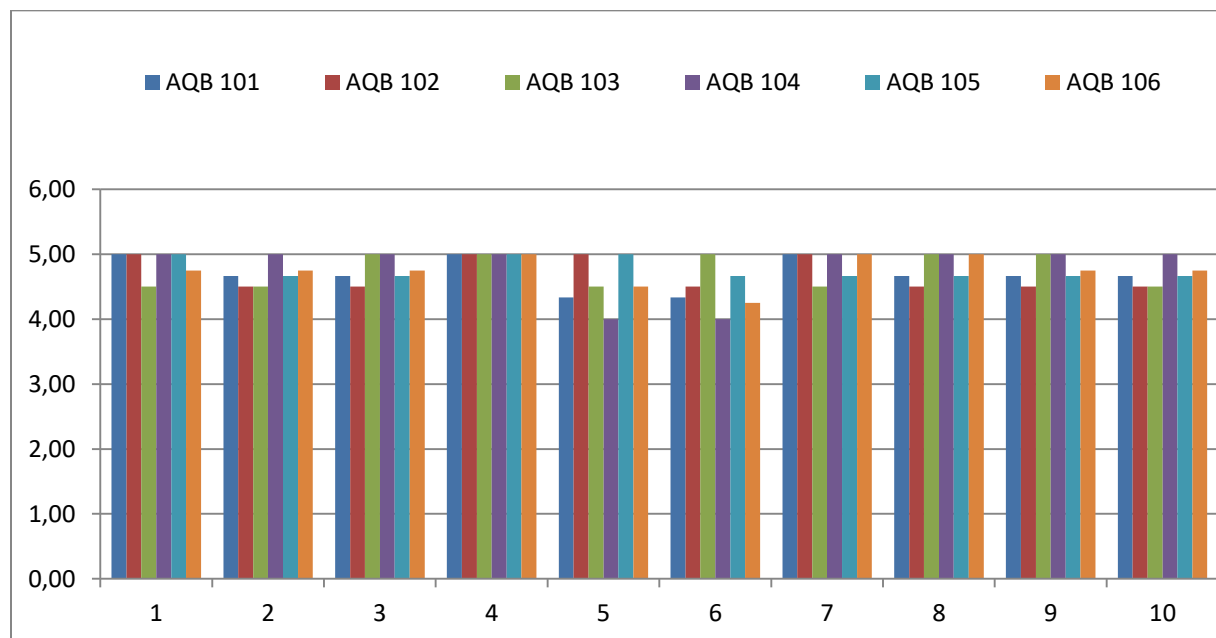


Table: Score per questions of Semester-2 (2020-21)

	1	2	3	4	5	6	7	8	9	10
AQB 201	5.00	5.00	5.00	5.00	4.00	4.00	5.00	5.00	5.00	4.67
AQB 202	5.00	5.00	5.00	5.00	4.50	4.00	5.00	4.50	4.50	4.50
AQB 203	5.00	5.00	5.00	5.00	4.00	4.00	5.00	5.00	5.00	5.00
AQB 204	5.00	4.50	4.50	5.00	5.00	4.00	5.00	4.50	5.00	5.00
AQB 205	5.00	5.00	5.00	5.00	4.67	4.33	5.00	4.67	4.67	5.00
AQB 206	4.67	4.67	5.00	5.00	4.67	4.67	5.00	5.00	4.67	4.67
1	The syllabus is suitable to achieve the outcome, of course.									
2	Syllabus of course is contemporary and need-based.									
3	The course content adds the value of the students.									
4	The aims and objectives of the syllabus are well defined and clear to teachers and students.									
5	Course content is followed by reference books.									
6	The books prescribed/listed as reference materials are relevant, updated, and appropriate.									
7	The course of my subject enriches my perception of the subject area.									
8	The course content covers in-depth knowledge to impart to the students.									
9	Total contact is sufficient to complete within stipulated time assign to cover the entire syllabus.									
10	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED CORSES ONLY)									

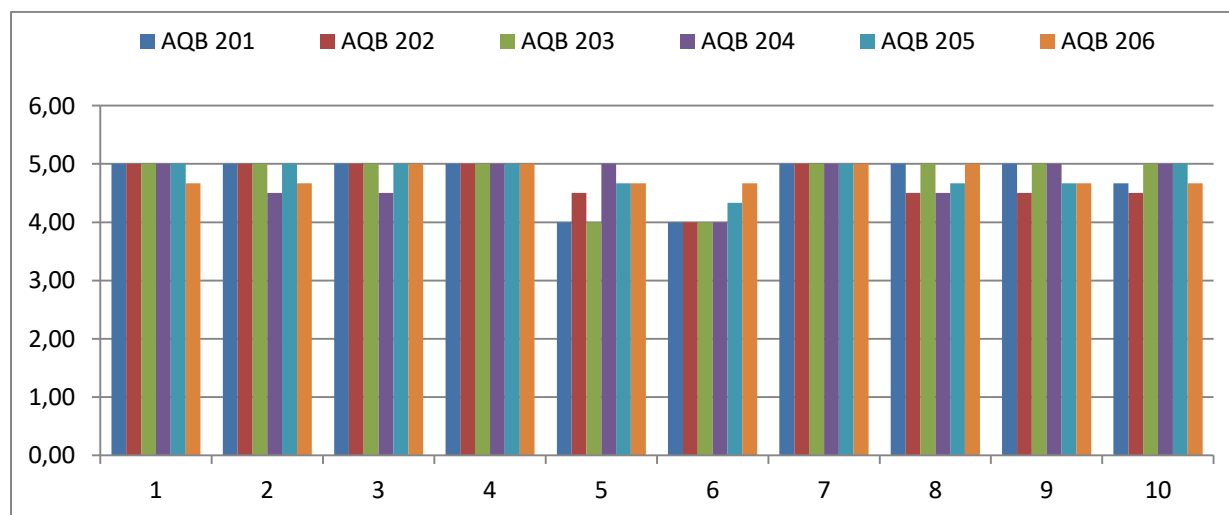


Table: Score per questions of Semester-3 (2020-21)

	1	2	3	4	5	6	7	8	9	10
AQB 301	4.67	4.67	5.00	5.00	4.67	4.00	4.67	4.33	4.33	4.67
AQB 302	4.67	4.67	5.00	5.00	4.33	4.33	4.67	5.00	5.00	4.67
AQB 303	4.67	4.67	5.00	5.00	4.33	4.00	5.00	4.67	4.67	4.67
AQB 304	4.00	5.00	4.00	5.00	5.00	5.00	4.00	4.00	5.00	5.00
AQB 305	4.80	4.80	5.00	5.00	4.60	4.60	5.00	4.80	4.80	4.80
AQB 306	4.67	4.33	4.67	4.67	4.67	4.33	4.67	4.33	4.33	4.67
1	The syllabus is suitable to achieve the outcome, of course.									
2	Syllabus of course is contemporary and need-based.									
3	The course content adds the value of the students.									
4	The aims and objectives of the syllabus are well defined and clear to teachers and students.									
5	Course content is followed by reference books.									
6	The books prescribed/listed as reference materials are relevant, updated, and appropriate.									
7	The course of my subject enriches my perception of the subject area.									
8	The course content covers in-depth knowledge to impart to the students.									
9	Total contact is sufficient to complete within stipulated time assign to cover the entire syllabus.									
10	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED CORSES ONLY)									

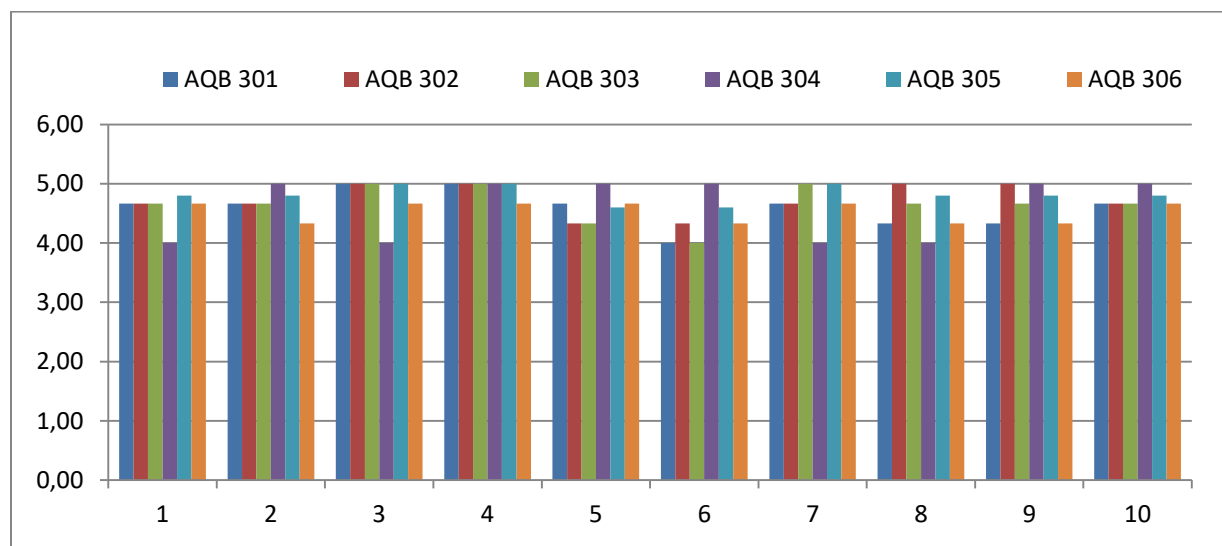
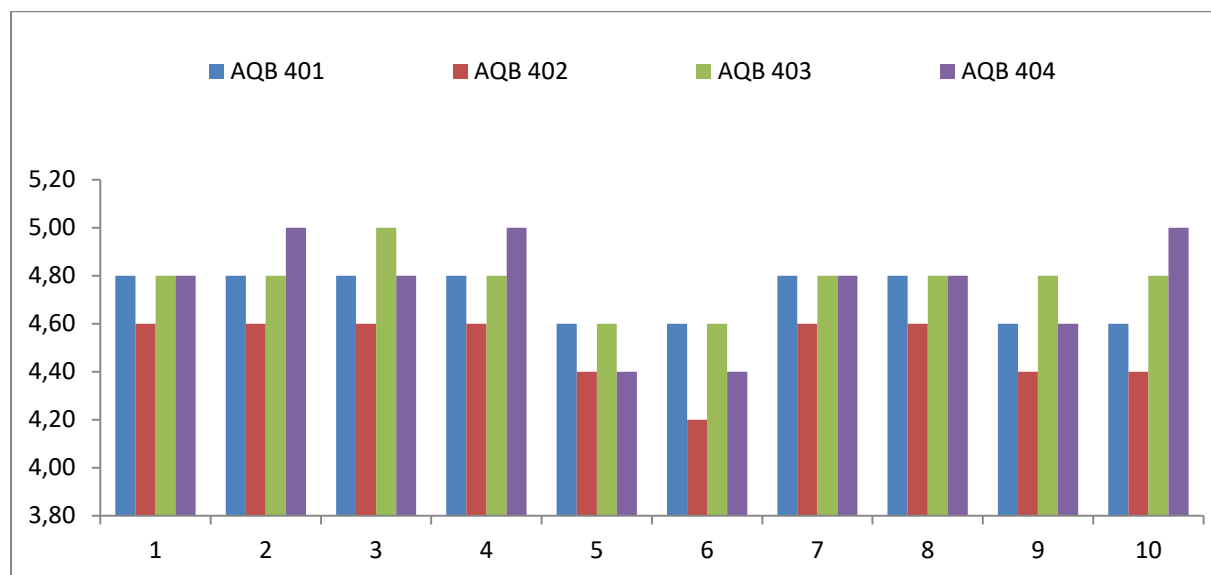


Table: Score per questions of Semester-4 (2020-21)

	1	2	3	4	5	6	7	8	9	10
AQB 401	4.80	4.80	4.80	4.80	4.60	4.60	4.80	4.80	4.60	4.60
AQB 402	4.60	4.60	4.60	4.60	4.40	4.20	4.60	4.60	4.40	4.40
AQB 403	4.80	4.80	5.00	4.80	4.60	4.60	4.80	4.80	4.80	4.80
AQB 404	4.80	5.00	4.80	5.00	4.40	4.40	4.80	4.80	4.60	5.00
1	The syllabus is suitable to achieve the outcome, of course.									
2	Syllabus of course is contemporary and need-based.									
3	The course content adds the value of the students.									
4	The aims and objectives of the syllabus are well defined and clear to teachers and students.									
5	Course content is followed by reference books.									
6	The books prescribed/listed as reference materials are relevant, updated, and appropriate.									
7	The course of my subject enriches my perception of the subject area.									
8	The course content covers in-depth knowledge to impart to the students.									
9	Total contact is sufficient to complete within stipulated time assign to cover the entire syllabus.									
10	The course has a right balance between theory and lab.(FOR PRACTICAL ORIENTED CORSES ONLY)									

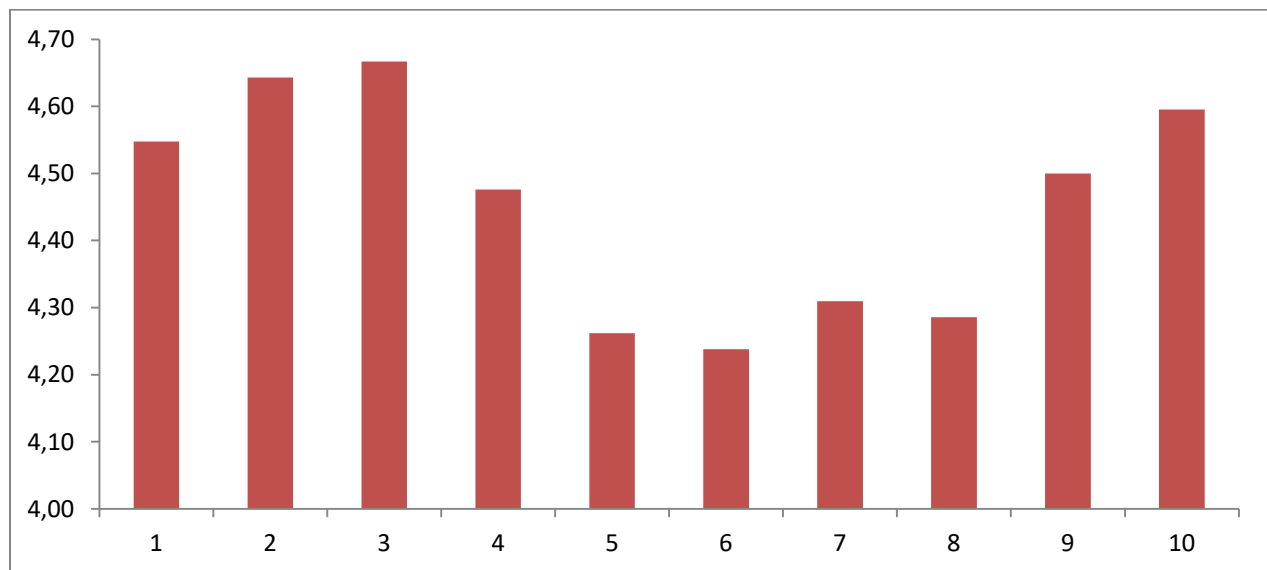


### Annexure-3

A Google Forms was created to get feedback from alumni about the curriculum. The average score per items is provided in the table and graph given below.

Table: Average Score per questions

Number of Responants	1	2	3	4	5	6	7	8	9	10
42	4.55	4.64	4.67	4.48	4.26	4.24	4.31	4.29	4.50	4.60
1. How would you rate the curriculum prescribed for your degree during your study in the department?										
2. How would you rate the quality of education imparted in the department?										
3. How would you rate the delivery of the content of the course?										
4. How would you rate the course curriculum for the fulfilling your expectations?										
5. How would you rate the academics initiatives taken by the department to bridge the gap between job sector and academia?										
6. How would you rate the relevance of your degree to your present job?										
7. How would you rate the new skill learnt in the course of your study outside the curriculum?										
8. How has the curriculum helped you to manage your interpersonal relations?										
9. How would you rate the range of the course included in the curriculum?										
10. How do you rate the development activities organized by the university department for you overall development?										



## Annexure-4

A Google Forms was created to get feedback from employer about the curriculum. The average score per items is provided in the table and graph given below.

Table: Average Score per questions

Number of Responants	1	2	3	4	5	6	7	8	9
18	4.72	4.67	4.50	4.89	4.89	4.67	4.72	4.72	4.89
1. Ability to contribute to the task assign to the students									
2. Technical knowledge/skill ability to manage task assign to the students									
3. The student is ready to meet the needs of the industry/organization									
4. Relationship with seniors/peers/subordinates									
5. Dedication towards work									
6. Ability to provide leadership									
7. Ability of teamwork									
8. Involvement in social activities									
9. The overall impression of their performance									

