A Report on

Students' Feedback (Online)

Session 2018-19(Odd)

Principal
Bahona College

Co-ordinator
IQAC
Bahona College, Jorhat
Pin: 785101

IQAC, Bahona College
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Students' Feedback
Odd Semester, 2018-19

Foreword

Students' Feedback Analysis on faculty's performance, by nature, is a self assessing mechanism and helps to go for adequate steps for quality improvement so far as course and class room transactions are concerned. Students' feedback whatever done in classroom is unobservable and unquantifiable. Academic excellence of an educational institution is the ultimate goal which is to feed by a number of quality inputs; the important ones are teaching and teacher's quality. A teacher with best academic performance may not be teaching friendly whether it is inside or outside the class room. Without making fruitful classroom transactions, just compulsory completion of workload as per course allocation and attendance in classes as per routine allotment are not but futile exercises. It requires measuring the lacks in one's achievements from student's point of view. With this understanding the IQAC of Bahona College develops a mechanism of students' feedback analysis as a measure of self-evaluation so as to find the policy path for quality development. A ten-point quality index mechanism was formulated along with 21 sub-categorized quality indicators.

Objectives

1. To make faculty and departmental level assessment of teaching and teachers' quality in the perception of students.
2. To develop a competitive zeal in teaching environment.
3. To trace policy path for quality development and to undertake necessary action there on.

Methods

1. There are some modifications in the teaching quality indicators and formulation. Formerly, 21 indicators were clubbed into ten as follows. At present for simplification these 21 indicators have been considered separately.

Sl. No	Quality Categories	Quality Indicators	Related questions
1	Clarity in explanation	1.Audibility 2.Intelligibility 3.Note down opportunity 4.Remembrance impact	1. Is the lecture audible? 2. Is the explanation intelligible? 3. Is the explanation facilitated to note down? 4.Is the presentation memorable even after the classes over ?
2	Knowledgeable	5. Subject knowledge 6. Specificity 7. Course consistency	5. Is the teacher comprehensive in explaining the topic allotted to him? 6. Is the teaching course specific? 7. Is the allotted portion of the syllabus completed in a session ?
3	Responsibility	8. Completion of syllabus 9. Remedial measure 10. Opportunity to	8. Is the allotted portion of the syllabus completed in a session? 9. Does the teacher go for remedial measures? 10. Is feedback taken from

Se => Total students no responding grade E
St => Total responding students

Maximum PI is 1 indicating the highest quality performance. The lower is PI value than 1, the lower is quality performance it implies.

FAPI for each faculty can be estimated as follows –

$$FAPI = \frac{\sum_{i=1}^{21} PI_i}{21}$$

Here, FAPI => Faculty average performance index

Thus Departmental average performance index (DAPI) can be estimated as follows :

$$DAPI = \frac{\sum_{i=1}^{n} FAPI_i}{n}$$

Here n is number of faculty in the department.
Again indicator wise performance index can be formed as

$$IAPI = \frac{\sum_{i=1}^{12} DAPI_i}{12}$$

Here, IAPI => Indicator wise average performance index

Grading Scale
FAPI/DAPI has been graded as per following scale

A= 0.9073 - 0.9620
B= 0.8525 - 0.9072
C= 0.7978 - 0.8524
D = Less than 0.7978

Balance in Quality
Balance in quality has been measured by finding rate of change (slope) across quality indicators from 1 to 21. The less is slope, the more is balanced in quality. The direction of the slope also matters. Negative slope implies giving more emphasis on more important indicators and less emphasis on less important indicators. Here lower slope is better than higher slope. But positive slope is unexpected. Positive slope reflects giving much emphasis on less important quality indicators and less emphasis on more important of the same. In both cases, whether positive or negative, lower slope is better.

Department wise Faculty Feedback (FAPI)

Departments	Faculties	FAPI
Political Science	Dr. Pankaj Bora	0.9496
	Sanjay Mili	0.9382
	Ranjit Pegu	0.9238
	Dr. Mridul Dutta	0.8938

	Total Faculty API	3.7053
	Departmental API	0.9263
English	Dr. Shantana Saikia	0.9287
	Samir Ranjan Barua	0.9355
	Ajit Kr. Borah	0.9104
	Amar Jyoti Devnath	0.9248
	Total Faculty API	3.6994
	Departmental API	0.9249
Economics	Dr. Rafique Ahmed (HOD)	0.9257
	Mrs. Mainu Moni Saikia	0.9338
	Mrs. Binoda Borah	0.9102
	Total Faculty API	2.7698
	Departmental API	0.9233
History	Mr. Keshab Ch. Nath	0.9204
	Total Faculty SFI	0.9204
	Departmental SFI	0.9204
Assamese	Dr. Santosh Barthakur	0.9196
	Mrs. Namita Chutia Saikia	0.9346
	Dr. Madhusmita Baruah Changkakoty	0.9123
	Mrs. Bibha Rani Das	0.9399
	Dr. Sarala Das	0.9421
	Total Faculty API	4.6484
	Departmental API	0.9297
Education	Dr. Indrani Borthakur	0.9274
	Mr. Amarjyoti Bharali	0.9231
	Mr. Bubul Deka	0.9092
	Mrs. Ilaxy Bora	0.9205
	Total Faculty API	3.6802
	Departmental API	0.9201
Statistics	Dr. Aditi Baruah	0.9045
	Mrs. Shyamali Dutta	0.9224
	Mr. Lalit Kakoty	0.9198
	Total Faculty API	2.7467
	Departmental API	0.9156

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	Total Faculty API	3.7053
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Department	Faculty	API
Physics	Mr. Jiten Kumar Nath	0.8179
	Mr. Gopal Hazarika	0.8727
	Dr. Sumbit Chaliha	0.8043
	Mr. Diganta Pd. Gogoi	0.8468
	Total Faculty API	3.3417
	Departmental API	0.8354
Mathematics	Mr. Prasanta Bordoloi	0.9381
	Mrs. Papori Neog Bora	0.8834
	Mr. Alock Kr. Dutta	0.8700
	Dr. Manash Jyoti Bora	0.8207
	Total Faculty API	3.5122
	Departmental API	0.878057
Chemistry	Dr. Parinita Borah	0.9168
	Total Faculty API	0.9168
	Departmental API	0.9168
Zoology	Dr. Gayatri Agni Bora	0.9468
	Dr. Bikramaditya Bakalial	0.9620
	Total Faculty API	1.9088
	Departmental API	0.9544
Botany	Dr. Debojyoti Bhuyan	0.7978
	Mrs. Protiva Bora	0.9283
	Dr. Sangeeta Das	0.8893
	Total Faculty API	2.6153
	Departmental API	0.8718

Grading the Departments

Rank	Department	DAPI	Grade
1	Zoology	0.9544	A
2	Assamese	0.9297	A
3	Pol Sc.	0.9263	A
4	English	0.9249	A
5	Economics	0.9233	A

6	History	0.9204	A
7	Education	0.9201	A
8	Chemistry	0.9168	A
9	Statistics	0.9156	A
10	Mathematics	0.8781	B
11	Botany	0.8718	B
12	Physics	0.8354	C

Ranking the Science Departments

Ranks	Departments	DAPI
1	Zoology	0.9544
2	Chemistry	0.9168
3	Statistics	0.9156
4	Mathematics	0.8781
5	Botany	0.8718
6	Physics	0.8354

Ranking the Arts Departments

Ranks	Departments	DAPI
1	Assamese	0.9297
2	Pol Sc.	0.9263
3	English	0.9249
4	Economics	0.9233
5	History	0.9204
6	Education	0.9201

Grading the Faculties (all departments)

Sl No.	Faculty Names	Total PI	FAPI	Grade
1	Dr. Bikramaditya Bakalial	20.2023	0.9620	A
2	Dr. Pankaj Bora	19.9408	0.9496	A
3	Dr. Gayatri Agni Bora	19.8818	0.9468	A
4	Dr. Sarala Das	19.7831	0.9421	A
5	Mrs. Bibha Rani Das	19.7373	0.9399	A
6	Sanjay Mili	19.7014	0.9382	A
7	Mr. Prasanta Bordoloi	19.7000	0.9381	A
8	Samir Ranjan Barua	19.6455	0.9355	A
9	Mrs. Namita Chutia Saikia	19.6265	0.9346	A
10	Mrs. Mainu Moni Saikia	19.6100	0.9338	A
11	Dr. Shantana Saikia	19.5030	0.9287	A
12	Mrs. Protiva Bora	19.4944	0.9283	A
13	Dr. Indrani Borthakur	19.4750	0.9274	A
14	Dr. Rofique Ahmed (HOD)	19.4400	0.9257	A
15	Amar Jyoti Devnath	19.4212	0.9248	A
16	Ranjit Pegu	19.4000	0.9238	A
17	Mr. Amarjyoti Bharali	19.3844	0.9231	A
18	Mrs. Shyamali Dutta	19.3697	0.9224	A
19	Mrs. Ilaxy Bora	19.3313	0.9205	A
20	Mr. Keshab Ch. Nath	19.3288	0.9204	A

21	Mr. Lalit Kakoty	19.3154	0.9198	A
22	Dr. Santosh Barthakur	19.3108	0.9196	A
23	Dr. Parinita Borah	19.2533	0.9168	A
24	Dr. Madhusmita Baruah Changkakoty	19.1590	0.9123	A
25	Ajit Kr. Borah	19.1182	0.9104	A
26	Mrs. Binoda Borah	19.1150	0.9102	A
27	Mr. Bubul Deka	19.0938	0.9092	A
28	Dr. Aditi Baruah	18.9953	0.9045	B
29	Dr. Mridul Dutta	18.7690	0.8938	B
30	Dr. Sangeeta Das	18.6750	0.8893	B
31	Mrs. Papori Neog Bora	18.5523	0.8834	B
32	Mr. Gopal Hazarika	18.3273	0.8727	B
33	Mr. Alock Kr. Dutta	18.2705	0.8700	B
34	Mr. Diganta Pd. Gogoi	17.7818	0.8468	C
35	Dr. Manash Jyoti Bora	17.2341	0.8207	C
36	Mr. Jiten Kumar Nath	17.1758	0.8179	C
37	Dr. Sumbit Chaliha	16.8909	0.8043	C
38	Dr. Debojyoti Bhuyan	16.7528	0.7978	D

Grading Science Faculties

Sl No.	Faculty Name	Total PI	FAPI	Grade
1	Dr. Bikramaditya Bakalial	20.2023	0.9620	A
2	Dr. Gayatri Agni Bora	19.8818	0.9468	A
3	Mr. Prasanta Bordoloi	19.7000	0.9381	A
4	Mrs. Protiva Bora	19.4944	0.9283	A
5	Mrs. Shyamali Dutta	19.3697	0.9224	A
6	Mr. Lalit Kakoty	19.3154	0.9198	A
7	Dr. Parinita Borah	19.2533	0.9168	A
8	Dr. Aditi Baruah	18.9953	0.9045	B

Sl No.	Faculty Names	Total PI	FAPI	Grade
9	Dr. Sangeeta Das	18.6750	0.8893	B
10	Mrs. Papori Neog Bora	18.5523	0.8834	B
11	Mr. Gopal Hazarika	18.3273	0.8727	B
12	Mr. Alock Kr. Dutta	18.2705	0.8700	B
13	Mr. Diganta Pd. Gogoi	17.7818	0.8468	C
14	Dr. Manash Jyoti Bora	17.2341	0.8207	C
15	Mr. Jiten Kumar Nath	17.1758	0.8179	C
16	Dr. Sumbit Chaliha	16.8909	0.8043	C
17	Dr. Debojyoti Bhuyan	16.7528	0.7978	D

Grading Arts Faculties

Sl No.	Faculty Names	Total PI	FAPI	Grade
1	Dr. Pankaj Bora	19.9408	0.9496	A
2	Dr. Sarala Das	19.7831	0.9421	A
3	Mrs. Bibha Rani Das	19.7373	0.9399	A
4	Sanjay Mili	19.7014	0.9382	A
5	Samir Ranjan Barua	19.6455	0.9355	A
6	Mrs. Namita Chutia Saikia	19.6265	0.9346	A
7	Mrs. Mainu Moni Saikia	19.6100	0.9338	A
8	Dr. Shantana Saikia	19.5030	0.9287	A
9	Dr. Indrani Borthakur	19.4750	0.9274	A
10	Dr. Rafique Ahmed (HOD)	19.4400	0.9257	A
11	Amar Jyoti Devnath	19.4212	0.9248	A
12	Ranjit Pegu	19.4000	0.9238	A
13	Mr. Amarjyoti Bharali	19.3844	0.9231	A
14	Mrs. Ilaxy Bora	19.3313	0.9205	A
15	Mr. Keshab Ch. Nath	19.3288	0.9204	A
16	Dr. Santosh Barthakur	19.3108	0.9196	A
17	Dr. Madhusmita Baruah Changkakoty	19.1590	0.9123	A

18	Ajit Kr. Borah	19.1182	0.9104	A
19	Mrs. Binoda Borah	19.1150	0.9102	A
20	Mr. Bubul Deka	19.0938	0.9092	A
21	Dr. Mridul Dutta	18.7690	0.8938	B

Quality indicator-wise API of the Departments

Political Science

Quality Indicators	Dr. P Bora	Mr. S. Mili	Mr. R. Pegu	Dr. M. Dutta	IAPI
1	0.9577	0.9268	0.9296	0.8817	0.9239
2	0.9549	0.9493	0.9211	0.8704	0.9239
3	0.9606	0.9408	0.9183	0.9014	0.9303
4	0.9437	0.9352	0.9127	0.8789	0.9176
5	0.9437	0.9465	0.9296	0.9183	0.9345
6	0.9634	0.9521	0.9296	0.9014	0.9366
7	0.9549	0.9380	0.9014	0.8761	0.9176
8	0.9352	0.9296	0.9183	0.9070	0.9225
9	0.9380	0.9408	0.9324	0.9042	0.9289
10	0.9606	0.9634	0.9465	0.9099	0.9451
11	0.9606	0.9606	0.9352	0.8789	0.9338
12	0.9577	0.9324	0.9183	0.9070	0.9289
13	0.9634	0.9549	0.9493	0.8789	0.9366
14	0.9352	0.9099	0.9183	0.8901	0.9134
15	0.9437	0.9380	0.9211	0.8901	0.9232
16	0.9380	0.9239	0.9183	0.9099	0.9225
17	0.9493	0.9465	0.9296	0.9014	0.9317
18	0.9437	0.9324	0.9380	0.9127	0.9317
19	0.9465	0.9296	0.9211	0.8789	0.9190
20	0.9493	0.9324	0.9268	0.9070	0.9289
21	0.9408	0.9183	0.8845	0.8648	0.9021
FAPI	0.9496	0.9382	0.9238	0.8938	0.9263

English

Quality Indicators	Dr. S. Saikia	Mr. S. R. Baruah	Mr. A. K. Borah	Mr. A. Debnath	IAPI
1	0.9636	0.9091	0.9364	0.9485	0.9394
2	0.9545	0.9424	0.8939	0.9242	0.9288
3	0.9455	0.9455	0.9091	0.9121	0.9280
4	0.9515	0.9455	0.8909	0.9212	0.9273
5	0.9364	0.9273	0.9182	0.9273	0.9273
6	0.9273	0.9333	0.9212	0.9273	0.9273

7	0.9242	0.9182	0.8939	0.9121	0.9121
8	0.8909	0.9242	0.9152	0.9212	0.9129
9	0.9061	0.9212	0.8909	0.9091	0.9068
10	0.9515	0.9394	0.9121	0.9121	0.9288
11	0.9364	0.9455	0.9121	0.9455	0.9348
12	0.9394	0.9364	0.9061	0.9182	0.9250
13	0.9091	0.9576	0.9424	0.9364	0.9364
14	0.9182	0.9273	0.9061	0.9000	0.9129
15	0.9455	0.9455	0.9364	0.9333	0.9402
16	0.9000	0.9000	0.8939	0.8879	0.8955
17	0.9182	0.9636	0.9303	0.9636	0.9439
18	0.9364	0.9545	0.9273	0.9515	0.9424
19	0.9182	0.9485	0.9303	0.9303	0.9318
20	0.9030	0.9485	0.9212	0.9152	0.9220
21	0.9273	0.9121	0.8303	0.9242	0.8985
FAPI	0.929	0.935	0.910	0.925	0.925

Economics

Quality Indicators	Dr. R. Ahmed	Mrs. M. Saikia	Mrs. B. Borah	IAPI
1	0.9250	0.9450	0.8450	0.9050
2	0.8950	0.9300	0.9050	0.9100
3	0.8700	0.9400	0.9300	0.9133
4	0.8950	0.9400	0.8950	0.9100
5	0.9050	0.9000	0.8950	0.9000
6	0.9550	0.9550	0.8650	0.9250
7	0.9200	0.9350	0.8850	0.9133
8	0.9300	0.9150	0.9000	0.9150
9	0.9250	0.9150	0.9350	0.9250
10	0.9450	0.9400	0.9200	0.9350
11	0.9250	0.9550	0.9250	0.9350
12	0.9300	0.9550	0.9300	0.9383
13	0.9500	0.9300	0.9750	0.9517
14	0.9350	0.9300	0.9000	0.9217
15	0.9300	0.9200	0.9550	0.9350
16	0.9500	0.9100	0.8550	0.9050
17	0.9250	0.9600	0.9450	0.9433
18	0.9650	0.9550	0.9750	0.9650
19	0.9150	0.9400	0.9000	0.9183
20	0.9000	0.9000	0.9200	0.9067
21	0.9500	0.9400	0.8600	0.9167
FAPI	0.9257	0.9338	0.9102	0.9233

History

Quality Indicators	IAPI
1	0.9525
2	0.9288
3	0.9254
4	0.9153
5	0.9288
6	0.9220
7	0.9119
8	0.9085
9	0.9119
10	0.9254
11	0.9424
12	0.8983
13	0.9186
14	0.9288
15	0.9153
16	0.9186
17	0.9186
18	0.9254
19	0.9085
20	0.9288
21	0.8949
FAPI	0.9204

Assamese

Quality Indicators	Dr. S. Borthakur	Mrs. N. C. Saikia	Mrs. M. B. Changkakoty	Mrs. B. Das	Dr. S. Das	IAPI
1	0.8892	0.9663	0.9084	0.9542	0.9687	0.9373
2	0.9108	0.9590	0.9133	0.9325	0.9253	0.9282
3	0.9301	0.9422	0.9277	0.9663	0.9325	0.9398
4	0.8795	0.9133	0.8747	0.9036	0.9277	0.8998
5	0.9301	0.8747	0.8892	0.9590	0.9518	0.9210
6	0.8988	0.9590	0.9398	0.9639	0.9349	0.9393
7	0.9133	0.9108	0.8892	0.9157	0.9759	0.9210
8	0.9373	0.9157	0.9470	0.9253	0.9325	0.9316
9	0.8892	0.9229	0.8892	0.9181	0.9060	0.9051
10	0.9133	0.9253	0.9133	0.9590	0.9663	0.9354
11	0.9566	0.9639	0.9277	0.9711	0.9590	0.9557
12	0.9301	0.9373	0.9253	0.9373	0.9614	0.9383
13	0.9205	0.9446	0.9398	0.9277	0.9446	0.9354
14	0.9036	0.9012	0.8988	0.9277	0.9205	0.9104

15	0.9277	0.9542	0.9181	0.9470	0.9639	0.9422
16	0.9301	0.9325	0.9012	0.9373	0.9373	0.9277
17	0.9301	0.9373	0.9084	0.9494	0.9446	0.9340
18	0.9349	0.9398	0.8964	0.9349	0.9349	0.9282
19	0.9325	0.9518	0.9205	0.9446	0.9349	0.9369
20	0.9060	0.9373	0.9108	0.9349	0.9349	0.9248
21	0.9470	0.9373	0.9205	0.9277	0.9253	0.9316
FAPI	**0.9196**	**0.9346**	**0.9123**	**0.9399**	**0.9421**	**0.9297**

Education

Quality Indicators	Dr. I. Borthakur	Mr. A. J. Bhorali	Mr. B. Deka	Mrs. I. Borah	IAPI
1	0.9406	0.9313	0.8969	0.9281	0.9242
2	0.9469	0.9406	0.9156	0.9438	0.9367
3	0.9438	0.9313	0.9063	0.9250	0.9266
4	0.9344	0.9313	0.9063	0.9219	0.9234
5	0.9156	0.9125	0.9031	0.9156	0.9117
6	0.9438	0.9406	0.9281	0.9375	0.9375
7	0.9344	0.9250	0.9156	0.9250	0.9250
8	0.9063	0.9063	0.9031	0.8969	0.9031
9	0.8938	0.9000	0.8875	0.8875	0.8922
10	0.9125	0.9250	0.9125	0.9250	0.9188
11	0.9313	0.9188	0.9031	0.9469	0.9250
12	0.9375	0.9281	0.9219	0.9438	0.9328
13	0.9281	0.9094	0.9156	0.9188	0.9180
14	0.9156	0.9094	0.9094	0.9188	0.9133
15	0.9438	0.9344	0.9219	0.9250	0.9313
16	0.9125	0.9406	0.9000	0.9125	0.9164
17	0.9375	0.9281	0.9188	0.9219	0.9266
18	0.9406	0.9281	0.9281	0.9219	0.9297
19	0.9250	0.9219	0.9063	0.9125	0.9164
20	0.9125	0.9094	0.9000	0.9000	0.9055
21	0.9188	0.9125	0.8938	0.9031	0.9070
FAPI	**0.9274**	**0.9231**	**0.9092**	**0.9205**	**0.9201**

Statistics

Quality Indicators	Dr. A. Baruah	Mrs. S. Dutta	Mr. L. Kakoty	IAPI
1	0.9136	0.9591	0.9591	0.9439
2	0.8591	0.9318	0.9227	0.9045
3	0.9364	0.9409	0.9273	0.9348
4	0.8136	0.8909	0.8318	0.8455
5	0.9182	0.9273	0.9318	0.9258
6	0.9409	0.9500	0.9455	0.9455

7	0.8818	0.9182	0.8955	0.8985
8	0.9136	0.9318	0.9318	0.9258
9	0.8818	0.8955	0.8955	0.8909
10	0.9318	0.9273	0.9273	0.9288
11	0.8818	0.9682	0.9500	0.9333
12	0.9500	0.9364	0.9500	0.9455
13	0.9227	0.9182	0.9000	0.9136
14	0.9273	0.9318	0.9455	0.9348
15	0.9136	0.9273	0.9500	0.9303
16	0.9273	0.9227	0.9364	0.9288
17	0.9091	0.9273	0.9000	0.9121
18	0.9318	0.9364	0.9227	0.9303
19	0.9091	0.8727	0.9171	0.8996
20	0.9317	0.9220	0.9317	0.9285
21	0.8000	0.8341	0.8439	0.8260
FAPI	0.9045	0.9224	0.9198	0.9156

Physics

Quality Indicators	Mr. J. Nath	Mr. G. Hazarika	Dr. S. Chaliha	Mr. D. Gogoi	IAPI
1	0.8848	0.9273	0.8242	0.8364	0.8682
2	0.8182	0.9091	0.7515	0.8424	0.8303
3	0.8606	0.9030	0.8242	0.8545	0.8606
4	0.7758	0.8848	0.7879	0.8303	0.8197
5	0.7818	0.8667	0.7576	0.8364	0.8106
6	0.8364	0.8788	0.8485	0.8364	0.8500
7	0.8121	0.8606	0.7818	0.8545	0.8273
8	0.7697	0.8606	0.8121	0.8545	0.8242
9	0.8303	0.8424	0.8182	0.8606	0.8379
10	0.8242	0.8909	0.8242	0.8485	0.8470
11	0.8424	0.9091	0.7576	0.8364	0.8364
12	0.8364	0.8667	0.8303	0.8788	0.8530
13	0.7636	0.8970	0.8485	0.8727	0.8455
14	0.8182	0.8424	0.8121	0.8424	0.8288
15	0.8121	0.8606	0.7818	0.8545	0.8273
16	0.8061	0.8242	0.8303	0.8242	0.8212
17	0.8303	0.8727	0.7879	0.8667	0.8394
18	0.8061	0.8788	0.8000	0.8303	0.8288
19	0.8242	0.8788	0.7939	0.8606	0.8394
20	0.8121	0.8606	0.8303	0.8667	0.8424
21	0.8303	0.8121	0.7879	0.7939	0.8061
FAPI	0.8179	0.8727	0.8043	0.8468	0.8354

Mathematics

Quality Indicators	Mr. P. Bordoloi	Mrs. P. B. Neog	Mr. A. Dutta	Dr. M. Borah	IAPI
1	0.9409	0.8864	0.8932	0.8386	0.8898
2	0.9318	0.8227	0.8295	0.8000	0.8460
3	0.9545	0.8773	0.8659	0.8409	0.8847
4	0.9250	0.8341	0.8318	0.8045	0.8489
5	0.9659	0.8773	0.8818	0.7818	0.8767
6	0.9591	0.9250	0.8795	0.8477	0.9028
7	0.9409	0.8409	0.8795	0.8045	0.8665
8	0.9273	0.8955	0.8932	0.8614	0.8943
9	0.9386	0.9068	0.8818	0.7864	0.8784
10	0.9455	0.8705	0.8409	0.7841	0.8602
11	0.9295	0.8955	0.8523	0.8205	0.8744
12	0.9591	0.9136	0.8955	0.8273	0.8989
13	0.9364	0.8932	0.8886	0.8500	0.8920
14	0.8864	0.8568	0.8432	0.8091	0.8489
15	0.9477	0.8909	0.8864	0.7977	0.8807
16	0.9341	0.8773	0.8841	0.8591	0.8886
17	0.9545	0.9205	0.8545	0.8295	0.8898
18	0.9545	0.8955	0.8545	0.8273	0.8830
19	0.9295	0.8909	0.8614	0.8091	0.8727
20	0.9432	0.9045	0.8841	0.8182	0.8875
21	0.8955	0.8773	0.8886	0.8364	0.8744
FAPI	0.9381	0.8834	0.8700	0.8207	0.8781

Chemistry

Quality Indicators	IAPI
1	0.9378
2	0.9111
3	0.9467
4	0.9022
5	0.9378
6	0.9333
7	0.8844
8	0.8889
9	0.8978
10	0.9200
11	0.9511
12	0.9289

13	0.9467
14	0.9022
15	0.9289
16	0.8889
17	0.9333
18	0.9467
19	0.9022
20	0.9200
21	0.8444
FAPI	0.9168

Zoology

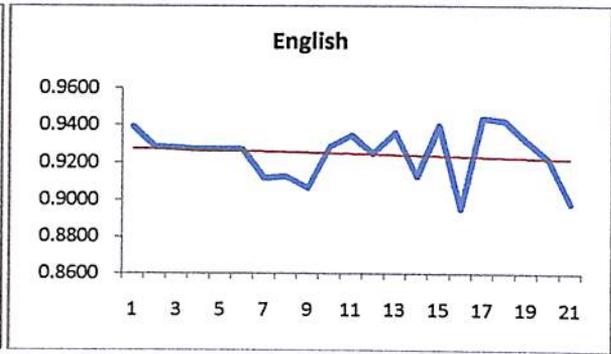| Quality Indicators	Dr. G. A. Borah	Dr. B. Bakaliyal	IAPI
1	0.9500	0.9682	0.9591
2	0.9523	0.9795	0.9659
3	0.9409	0.9750	0.9580
4	0.9227	0.9205	0.9216
5	0.9523	0.9727	0.9625
6	0.9773	0.9750	0.9761
7	0.9341	0.9523	0.9432
8	0.9523	0.9705	0.9614
9	0.9364	0.9477	0.9420
10	0.9568	0.9659	0.9614
11	0.9409	0.9750	0.9580
12	0.9523	0.9614	0.9568
13	0.9636	0.9750	0.9693
14	0.9614	0.9636	0.9625
15	0.9682	0.9682	0.9682
16	0.9205	0.9409	0.9307
17	0.9659	0.9705	0.9682
18	0.9477	0.9636	0.9557
19	0.9500	0.9727	0.9614
20	0.9295	0.9432	0.9364
21	0.9068	0.9409	0.9239
FAPI	**0.9468**	0.9620	**0.9544**

Botany

Quality Indicators	Dr. D. J. Bhuyan	Mrs. P. Borah	Dr. S. Das	IAPI
1	0.8306	0.9583	0.9111	0.9000
2	0.7694	0.9528	0.9056	0.8759
3	0.6861	0.9500	0.9000	0.8454

4	0.7889	0.9278	0.8750	0.8639
5	0.7944	0.9306	0.8889	0.8713
6	0.6944	0.9444	0.9333	0.8574
7	0.7722	0.9333	0.9028	0.8694
8	0.6889	0.9056	0.8778	0.8241
9	0.8389	0.9028	0.8611	0.8676
10	0.8611	0.9250	0.9000	0.8954
11	0.7889	0.9556	0.9111	0.8852
12	0.7056	0.9333	0.9167	0.8519
13	0.8806	0.9250	0.8639	0.8898
14	0.7944	0.8806	0.8694	0.8481
15	0.8500	0.9278	0.8861	0.8880
16	0.8556	0.9111	0.8667	0.8778
17	0.8500	0.9417	0.8917	0.8944
18	0.8611	0.9333	0.8917	0.8954
19	0.8500	0.9250	0.8861	0.8870
20	0.8250	0.9222	0.8722	0.8731
21	0.7667	0.9083	0.8639	0.8463
FAPI	**0.7978**	**0.9283**	**0.8893**	**0.8718**

Identifying Departmental Quality Balance

Departments	Slopes
Pol.Sc.	-144.56
English	-59.41
Economics	144.73
History	-187.49
Assamese	57.38
Education	-141.95
Statistics	-31.54
Physics	-114.32
Mathematics	67.37
Chemistry	-56.84
Zoology	-83.17
Botany	45.47

Pol Sc.

English

Economics

Assamese

Education

History

Statistics

Physics

Mathematics

Chemistry

Zoology

Botany
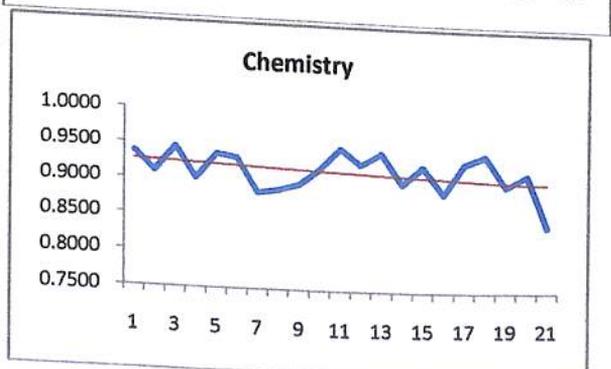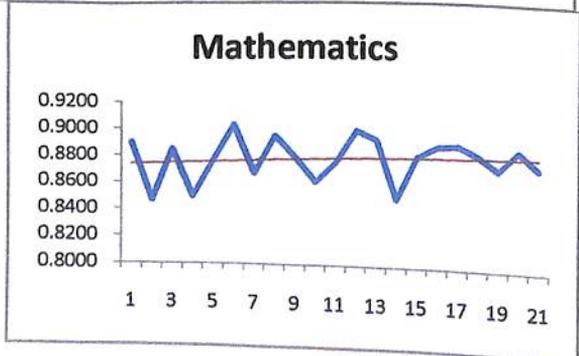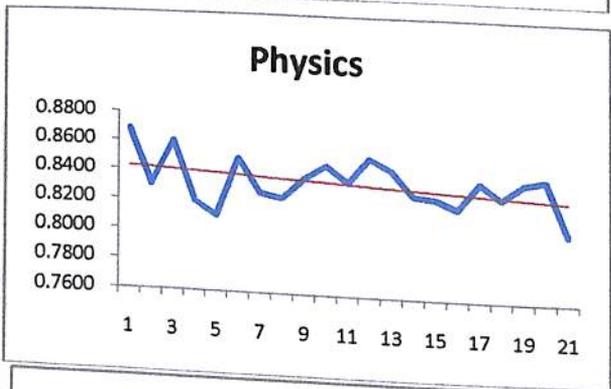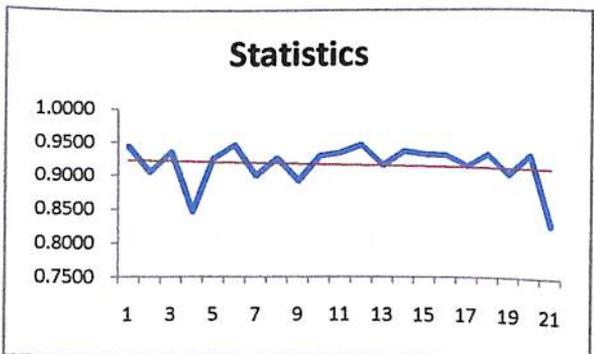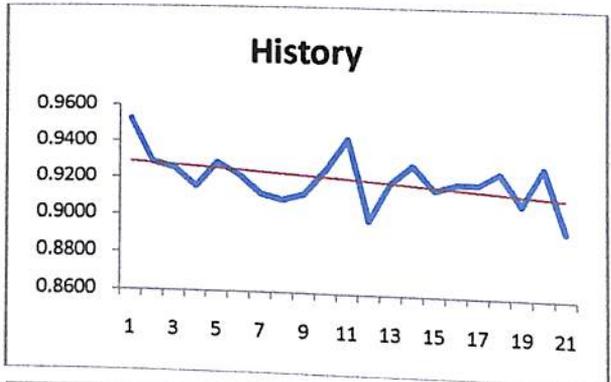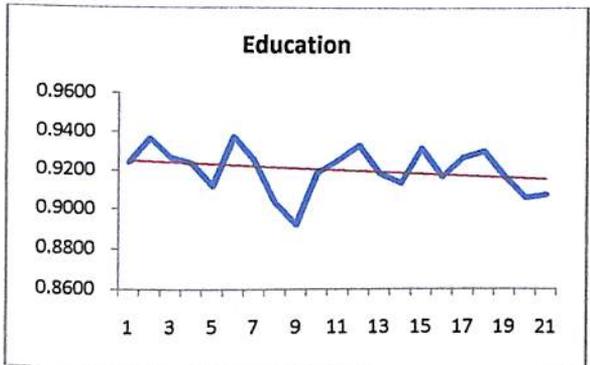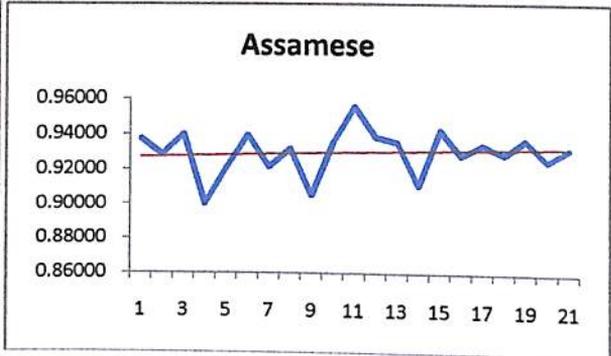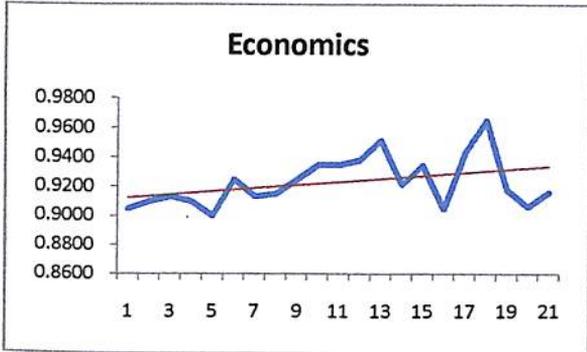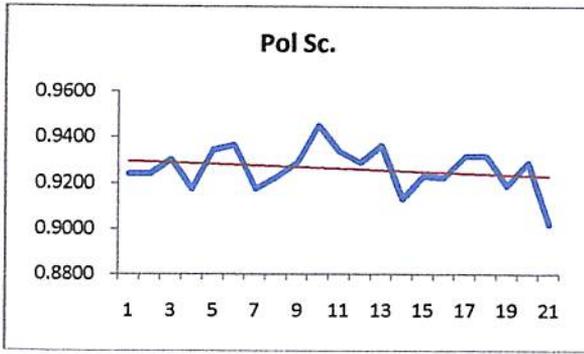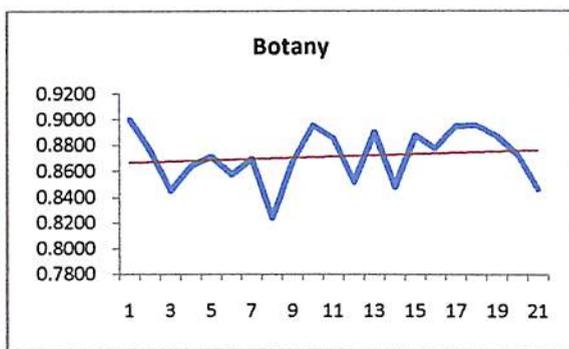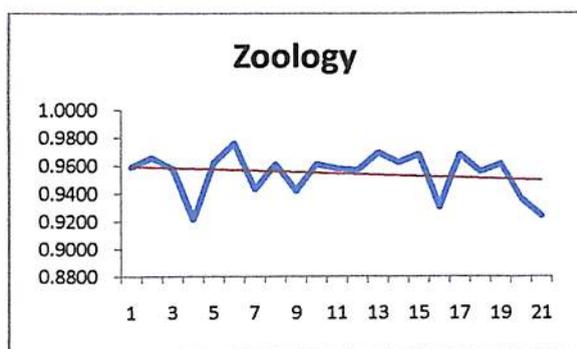
Overall Ranking of the Departments

Departments	Slopes	DAPI	Slope's rank	DAPI's Rank	Total rank	Overall Rank
Zoology	-83.17	0.9544	4	1	5	1
English	-59.41	0.9249	3	4	7	2
Statistics	-31.54	0.9156	1	9	10	3
Chemistry	-56.84	0.9168	2	8	10	4
Pol.Sc.	-144.56	0.9263	7	3	10	5
Assamese	57.38	0.9297	10	2	12	6
Education	-141.95	0.9201	6	7	13	7
History	-187.49	0.9204	8	6	14	8
Physics	-114.32	0.8354	5	12	17	9
Economics	144.73	0.9233	12	5	17	10
Botany	45.47	0.8718	9	11	20	11
Mathematics	67.37	0.8781	11	10	21	12

Above graphs show the slopes of the curve representing quality indicators having down line weightage, which have numerically been estimated as shown in the above table. Overall ranks of the departments have been estimated by considering the ranks of the slope along with DAPI ranks.

Identifying Overall Weakness

Indi-cators	Pol Sc.	Eng	Eco	Ass	Edn	Hist	Stats	Phy	Maths	Chem	Zoo	Bot	IAPI*
1	0.924	0.939	0.905	0.937	0.924	0.953	0.944	0.868	0.890	0.938	0.959	0.900	0.923
2	0.924	0.929	0.910	0.928	0.937	0.929	0.905	0.830	0.846	0.911	0.966	0.876	0.908
3	0.930	0.928	0.913	0.940	0.927	0.925	0.935	0.861	0.885	0.947	0.958	0.845	0.916
4	0.918	0.927	0.910	0.900	0.923	0.915	0.845	0.820	0.849	0.902	0.922	0.864	0.891
5	0.935	0.927	0.900	0.921	0.912	0.929	0.926	0.811	0.877	0.938	0.963	0.871	0.909
6	0.937	0.927	0.925	0.939	0.938	0.922	0.945	0.850	0.903	0.933	0.976	0.857	0.921
7	0.918	0.912	0.913	0.921	0.925	0.912	0.898	0.827	0.866	0.884	0.943	0.869	0.899
8	0.923	0.913	0.915	0.932	0.903	0.908	0.926	0.824	0.894	0.889	0.961	0.824	0.901
9	0.929	0.907	0.925	0.905	0.892	0.912	0.891	0.838	0.878	0.898	0.942	0.868	0.899
10	0.945	0.929	0.935	0.935	0.919	0.925	0.929	0.847	0.860	0.920	0.961	0.895	0.917
11	0.934	0.935	0.935	0.956	0.925	0.942	0.933	0.836	0.874	0.951	0.958	0.885	0.922
12	0.929	0.925	0.938	0.938	0.933	0.898	0.945	0.853	0.899	0.929	0.957	0.852	0.916
13	0.937	0.936	0.952	0.935	0.918	0.919	0.914	0.845	0.892	0.947	0.969	0.890	0.921
14	0.913	0.913	0.922	0.910	0.913	0.929	0.935	0.829	0.849	0.902	0.963	0.848	0.902
15	0.923	0.940	0.935	0.942	0.931	0.915	0.930	0.827	0.881	0.929	0.968	0.888	0.918
16	0.923	0.895	0.905	0.928	0.916	0.919	0.929	0.821	0.889	0.889	0.931	0.878	0.902
17	0.932	0.944	0.943	0.934	0.927	0.919	0.912	0.839	0.890	0.933	0.968	0.894	0.920
18	0.932	0.942	0.965	0.928	0.930	0.925	0.930	0.829	0.883	0.947	0.956	0.895	0.922
19	0.919	0.932	0.918	0.937	0.916	0.908	0.900	0.839	0.873	0.902	0.961	0.887	0.908
20	0.929	0.922	0.907	0.925	0.905	0.929	0.928	0.842	0.888	0.920	0.936	0.873	0.909
21	0.902	0.898	0.917	0.932	0.907	0.895	0.826	0.806	0.874	0.844	0.924	0.846	0.881
FAPI	0.926	0.925	0.923	0.930	0.920	0.920	0.916	0.835	0.878	0.917	0.954	0.872	0.910

* IAPI => Indicator wise average performance index

The college is overall weak in quality serial number 4, 7, 9 and 21 achieving less than 90 percent in quality matters. They are respectively remembrance impact, course consistency, remedial measures and sense of humour. The last one is the least one making the classes bore. Necessary steps should be undertaken to remove these weaknesses.

Conclusions

Tables and graphs shown above are self-explanatory. So, no extra explanation has been added. Faculties and the departments need to go thoroughly to the parts concerned and take corrective measures to mitigate the loopholes as this feedback report reflects. The authority is expected to take necessary measure as a whole so as to enhance the quality effort of the institute.