## Feedback Analysis Report

## Session 2017-2018

Feedback is vital for the development process of the institute as it can be used to make important decisions. Effective feedback can help to improve the overall teaching learning environment and aid in the development of relevant programmes to suit the professional and personal needs of the students. The feedback is obtained from all stake holders including students, parents, teachers, alumni, and employers. The feedback is taken once a year from the outgoing students of both UG and PG classes. The feedback is conducted and assessed by the IQAC and shared with Director-Principal of the college. The feedback is discussed by the Director-Principal of the college with deans and heads of the departments through meetings and course of action to be taken is decided. The feedback is obtained in structured manner through proformas developed for the purpose. The feedback is also obtained in a non-structured manner through meetings conducted by Director-Principal of the college with class representatives from various departments of the college and also through alumni gatherings, functions, board of studies etc. The heads of departments also get feedback from CRs, parents and alumni through Board of Studies, Parent-teacher meetings, meetings with class representatives etc. The feedback is collected from all stakeholders namely 1) students 2) teachers 3) parents 4) alumni 5) employers.

## 1) Feedback from Students

The feedback was collected from students through structured proformas on curriculum, teaching-learning process, evaluation process, infrastructure facilities etc. The feedback was obtained through both offline and online mode. The feedback from students was also obtained through meetings of the Director-Principal of the college with class representatives (CRs) from different departments of the college. In these meetings, students were encouraged to share their problems and were asked for suggestions to improve the teaching learning environment. The responses were obtained from final year UG and PG students on a five point scale and average score was calculated.
a) Feedback on Teachers

A total of 650 responses obtained is given below:

|  | ing $\rightarrow$ | Excellent <br> (5) | V. Good (4) | Good <br> (3) | Fair <br> (2) | Average <br> (1) | Average Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (a) Time Sense |  |  |  |  |  |  |  |
| 1 | Punctuality \& regularity in class | $\begin{array}{\|l\|} \hline 256 \\ (39.4 \%) \end{array}$ | $244$ <br> (37.5\%) | $97$ <br> (14.9\%) | $\begin{array}{\|l\|} \hline 49 \\ (7.5 \%) \end{array}$ | $4$ (0.6\%) | 4.1 |
| 2 | Completion of Syllabus | $\begin{aligned} & \hline 217 \\ & (33.4 \%) \end{aligned}$ | $\begin{aligned} & \hline 305 \\ & (46.9 \%) \end{aligned}$ | $\begin{aligned} & \hline 108 \\ & (16.6 \%) \end{aligned}$ | $\begin{aligned} & \hline 18 \\ & (2.8 \%) \end{aligned}$ | $\begin{array}{\|l} \hline 2 \\ (0.3 \%) \end{array}$ | 4.1 |
| 3 | Timely organization of assignments, seminars, etc. | $\begin{array}{\|l\|} \hline 244 \\ (37.5 \%) \end{array}$ | $\begin{aligned} & \hline 359 \\ & (55.2 \%) \end{aligned}$ | $\begin{aligned} & \hline 45 \\ & (6.9 \%) \end{aligned}$ | $\begin{array}{\|l} \hline 2 \\ (0.3 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ (0 \%) \end{array}$ | 4.3 |
| 4 | Makes alternative arrangements of his/her lecture in absence | $\begin{aligned} & \hline 336 \\ & (51.7 \%) \end{aligned}$ | 245 <br> (37.7\%) | $\begin{array}{\|l\|} \hline 52 \\ (8 \%) \end{array}$ | $\begin{aligned} & 14 \\ & (2.2 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 3 \\ (0.5 \%) \end{array}$ | 4.4 |
| (b) Subject Command |  |  |  |  |  |  |  |
| 5 | Focus on syllabi | $\begin{aligned} & 309 \\ & (47.5 \%) \end{aligned}$ | 110 <br> (16.9\%) | $\begin{aligned} & 193 \\ & (29.7 \%) \end{aligned}$ | 26 <br> (4\%) | $\begin{array}{\|l} \hline 2 \\ (0.3 \%) \end{array}$ | 4.0 |
| 6 | Communication skills \& self confidence | 245 <br> (37.3\%) | 286 <br> (44\%) | $\begin{aligned} & 112 \\ & (17.2 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 3 \\ (0.5 \%) \end{array}$ | $4$ <br> (0.6\%) | 4.2 |
| 7 | Conducting the classroom discussions | $\begin{aligned} & \hline 328 \\ & (50.5 \%) \end{aligned}$ | $\begin{aligned} & 253 \\ & (38.9 \%) \end{aligned}$ | $\begin{aligned} & 69 \\ & (10.6 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 0 \\ (0 \%) \end{array}$ | 0 (0\%) | 4.4 |
| 8 | Skill of linking subject to life experiences \& creating interest in the subject | $\begin{aligned} & \hline 145 \\ & (22.3 \%) \end{aligned}$ | 288 <br> (44.3\%) | $\begin{aligned} & \hline 197 \\ & (30.3 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 17 \\ (2.6 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 3 \\ (0.5 \%) \end{array}$ | 3.8 |
| 9 | Refers to recent developments in the subject | $\begin{array}{\|l\|} \hline 251 \\ (38.6 \%) \end{array}$ | $\begin{aligned} & 209 \\ & (32.2 \%) \end{aligned}$ | $\begin{aligned} & \hline 178 \\ & (27.4 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 12 \\ (1.8 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ (0 \%) \end{array}$ | 4.2 |
| (c) Use of Teaching Methods/Aids |  |  |  |  |  |  |  |
| 10 | Uses of teaching aids; <br> Blackboard/PPTs/OHP/Audio- <br> Visual etc. | 224 <br> (34.5\%) | $\begin{aligned} & 299 \\ & (46 \%) \end{aligned}$ | 98 <br> (15.1\%) | $\begin{array}{\|l} \hline 29 \\ (4.5 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 0 \\ (0 \%) \end{array}$ | 4.1 |
| 11 | Uses of innovative teaching methods | $\begin{aligned} & \hline 241 \\ & (37.1 \%) \end{aligned}$ | $\begin{aligned} & 265 \\ & (40.8 \%) \end{aligned}$ | $\begin{aligned} & 130 \\ & (20 \%) \end{aligned}$ | $\begin{aligned} & \hline 10 \\ & (1.5 \%) \end{aligned}$ | $4$ (0.6\%) | 4.1 |


| 12 | Shares the answers of tests \& shows the evaluated work | $\begin{aligned} & \hline 326 \\ & (50.2 \%) \end{aligned}$ | $\begin{aligned} & 187 \\ & (28.8 \%) \end{aligned}$ | $\begin{aligned} & 118 \\ & (28.9 \%) \end{aligned}$ | $\begin{aligned} & 17 \\ & (2.6 \%) \end{aligned}$ | $\begin{aligned} & 2 \\ & (0.3 \%) \end{aligned}$ | 4.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (d) Helping Attitude |  |  |  |  |  |  |  |
| 13 | Positive approach towards various academic interests of students | $\begin{array}{\|l\|} \hline 277 \\ (42.6 \%) \end{array}$ | $\begin{aligned} & 304 \\ & (46.8 \%) \end{aligned}$ | $\begin{aligned} & 68 \\ & (10.5 \%) \end{aligned}$ | $\begin{aligned} & 1 \\ & (0.2 \%) \end{aligned}$ | $\begin{aligned} & 0 \\ & (0 \%) \end{aligned}$ | 4.3 |
| 14 | Helps the student in providing study material (which is not readily available) from journals etc. | $\begin{aligned} & \hline 184 \\ & (28.3 \%) \end{aligned}$ | $\begin{aligned} & 298 \\ & (45.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 136 \\ & (20.9 \%) \end{aligned}$ | $\begin{aligned} & \hline 28 \\ & (4.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 4 \\ & (0.6 \%) \end{aligned}$ | 4.0 |
| 15 | Helps students in realizing career goals and developing professional skills | $\begin{aligned} & \hline 275 \\ & (42.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 322 \\ & (49.5 \%) \end{aligned}$ | $\begin{aligned} & \hline 38 \\ & (5.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & (1.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 8 \\ & (1.2 \%) \end{aligned}$ | 4.3 |
| 16 | Takes interest in conducting seminars, group discussions etc. | $\begin{aligned} & \hline 198 \\ & (30.5 \%) \end{aligned}$ | $\begin{aligned} & 234 \\ & (36 \%) \end{aligned}$ | $\begin{aligned} & 187 \\ & (28.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 31 \\ & (4.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 0 \\ & (0 \%) \end{aligned}$ | 3.9 |
| 17 | Availability of teacher in laboratory during practical sessions | $\begin{aligned} & \hline 266 \\ & (40.9 \%) \end{aligned}$ | 241 <br> (37.1\%) | $\begin{aligned} & 117 \\ & (18 \%) \end{aligned}$ | 21 (3.2\%) | $\begin{aligned} & 5 \\ & (0.8 \%) \end{aligned}$ | 4.1 |
| (e) Class Environment |  |  |  |  |  |  |  |
| 18 | Inspires students for ethical conduct | $\begin{aligned} & \hline 171 \\ & (26.3 \%) \end{aligned}$ | $\begin{aligned} & 283 \\ & (43.5 \%) \end{aligned}$ | $\begin{aligned} & 184 \\ & (28.3 \%) \end{aligned}$ | $\begin{aligned} & 9 \\ & (1.4 \%) \end{aligned}$ | $\begin{aligned} & 3 \\ & (0.5 \%) \end{aligned}$ | 3.9 |
| 19 | Impartial to caste/ gender economic background | $\begin{aligned} & \hline 319 \\ & (49.1 \%) \end{aligned}$ | $\begin{aligned} & 258 \\ & (39.7 \%) \end{aligned}$ | $\begin{aligned} & 68 \\ & (10.5 \%) \end{aligned}$ | $\begin{aligned} & \hline 5 \\ & (0.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 0 \\ & (0 \%) \end{aligned}$ | 4.4 |
| 20 | Fairly awards the internal assessment awards | $\begin{aligned} & \hline 256 \\ & (39.4 \%) \end{aligned}$ | $\begin{aligned} & 345 \\ & (53.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 42 \\ & (6.5 \%) \end{aligned}$ | $\begin{aligned} & \hline 6 \\ & (0.9 \%) \end{aligned}$ | $\begin{aligned} & 1 \\ & (0.2 \%) \end{aligned}$ | 4.3 |
| 21 | Generation of student's interest in lecture | $\begin{aligned} & \hline 253 \\ & (38.9 \%) \end{aligned}$ | $\begin{aligned} & 249 \\ & (38.3 \%) \end{aligned}$ | $\begin{aligned} & 138 \\ & (21.2 \%) \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & (1.1 \%) \end{aligned}$ | $\begin{aligned} & \hline 3 \\ & (0.5 \%) \end{aligned}$ | 4.1 |
| 22 | Tendency of inviting opinion and questions on subject matter from students | $\begin{aligned} & \hline 268 \\ & (41.2 \%) \end{aligned}$ | $\begin{aligned} & 174 \\ & (26.8 \%) \end{aligned}$ | $\begin{aligned} & 196 \\ & (30.2 \%) \end{aligned}$ | $\begin{aligned} & \hline 5 \\ & (0.8 \%) \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & (1.1 \%) \end{aligned}$ | 4.1 |


| 23 | Accessibility of teacher after <br> the class | 234 <br> $(36 \%)$ | 343 <br> $(52.8 \%)$ | 67 <br> $(10.3 \%)$ | 0 | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $(0 \%)$ | $(0.9 \%)$ | 4.2 |  |  |  |  |

Feedback on teachers was obtained through structured proforma on a five-point scale. As can be seen from the responses and average scores obtained for each point, the students were satisfied with the teachers. The obtained feedback indicates that a good percentage of responses have received excellent/ very good or good rating on all the parameters i.e., a rating of 3 or more.

- For parameter 1 (Punctuality \& regularity in class) $99.8 \%$ of responses are in the scale of 3 or more.
- For parameter 2 (Completion of Syllabus) $96.9 \%$ of total responses are in the scale of 3 or more.
- For parameter 3 (Timely organization of assignments, seminars, etc.) $99.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 4 (Makes alternative arrangements of his/her lecture in absence) 97.4\% of total responses are in the scale of 3 or more.
- For parameter 5 (Focus on syllabi) $95.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 6 (Communication skills \& self-confidence) $98.9 \%$ of total responses are in the scale of 3 or more.
- For parameter 7 (Conducting the classroom discussions) $100 \%$ of total responses are in the scale of 3 or more.
- For parameter 8 (Skill of linking subject to life experiences \& creating interest in the subject) $96.9 \%$ of total responses are in the scale of 3 or more.
- For parameter 9 (Refers to recent developments in the subject) $98.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 10 (Uses of teaching aids; Blackboard/PPTs/OHP/Audio-Visual etc.) $95.5 \%$ of total responses are in the scale of 3 or more.
- For parameter 11 (Uses of innovative teaching methods) $97.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 12 (Shares the answers of tests \& shows the evaluated work) $97.1 \%$ of total responses are in the scale of 3 or more.
- For parameter 13 (Positive approach towards various academic interests of students) $99.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 14 (Helps the student in providing study material (which is notreadily available from journals etc.) $95.1 \%$ of total responses are in the scale of 3 or more.
- For parameter 15 (Helps students in realizing career goals and developing professional skills) $97.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 16(Takes interest in conducting seminars, group discussions etc) $95.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 17 (Availability of teacher in laboratory during practical sessions) $96 \%$ of total responses are in the scale of 3 or more.
- For parameter 18 (Inspires students for ethical) $98.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 19 (Impartial to caste/ gender economic background) $99.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 20 (Fairly awards the internal assessment awards) $98.9 \%$ of total responses are in the scale of 3 or more.
- For parameter 21 (Generation of student's interest in) $98.5 \%$ of total responses are in the scale of 3 or more.
- For parameter 22 (Tendency of inviting opinion and questions on subject matter from students) $98.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 23 (Accessibility of teacher after the class) $99.1 \%$ of total responses are in the scale of 3 or more.


## Graphical Analysis: Percentage Vs Parameter



Graphical Analysis: Average Score Vs Parameter


Graphical Analysis: Percentage of Total Responses on Scale 3 or more Vs Parameter


## b) Feedback on Curriculum

A total of $\mathbf{7 0 0}$ responses obtained from students were analysed as shown below.

| S. No. | Parameter | Very <br> Good <br> $(\mathbf{4})$ | Good <br> $(\mathbf{3})$ | Satisfactory <br> $(\mathbf{2})$ | Below <br> Average <br> $(\mathbf{1})$ | Average <br> Score |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 .}$ | Choice of Courses | 279 <br> $(39.9 \%)$ | 343 <br> $(49 \%)$ | 74 <br> $(10.6 \%)$ | 4 <br> $(0.5 \%)$ | 3.3 |
| $\mathbf{2 .}$ | Quality of Syllabus | 193 <br> $(27.5 \%)$ | 348 <br> $(49.8 \%)$ | 152 <br> $(21.7 \%)$ | 7 <br> $(1 \%)$ | 3 |
| $\mathbf{3 .}$ | Curriculum design | 110 <br> $(15.7 \%)$ | 417 <br> $(59.6 \%)$ | 140 <br> $(20 \%)$ | 33 <br> $(4.7 \%)$ | 2.86 |
| $\mathbf{4 .}$ | Coverage of <br> syllabus | 250 <br> $(35.7 \%)$ | 302 <br> $(43.3 \%)$ | 127 <br> $(18.1 \%)$ | 18 <br> $(2.6 \%)$ | 3.1 |
| $\mathbf{5 .}$ | Projects/Seminars | 204 <br> $(29.2 \%)$ | 348 <br> $(49.6 \%)$ | 115 <br> $(16.5 \%)$ | 33 <br> $(4.7 \%)$ | 3 |
| $\mathbf{6 .}$ | Trips/industrial <br> visits/extension <br> lectures | 188 <br> $(26.8 \%)$ | 250 <br> $(35.7 \%)$ | 138 <br> $(19.8 \%)$ | 124 <br> $(17.7 \%)$ | 2.7 |
| $\mathbf{7 .}$ | Library resources/e- <br> resources | 300 <br> $(42.9 \%)$ | 271 <br> $(38.7 \%)$ | 97 <br> $(13.9 \%)$ | 32 <br> $(4.5 \%)$ | 3.2 |
| $\mathbf{8 .}$ | Fairness of <br> evaluation | 172 <br> $(24.5 \%)$ | 338 <br> $(48.3 \%)$ | 153 <br> $(21.9 \%)$ | 37 <br> $(5.3 \%)$ | 2.9 |


|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9. | Development of <br> professional skills | 178 <br> $(25.4 \%)$ | 349 <br> $(49.8 \%)$ | 151 <br> $(21.6 \%)$ | 22 <br> $(3.2 \%)$ | 3 |
| $\mathbf{1 0 .}$ | Academic <br> environment | 286 <br> $(40.9 \%)$ | 312 <br> $(44.5 \%)$ | 87 <br> $(12.4 \%)$ | 15 <br> $(2.2 \%)$ | 3.2 |

The obtained feedback indicates that a good percentage of responses have received excellent/ very good or good rating on all the parameters i.e., a rating of 3 or more.

- For parameter 1 (Choice of Courses) $99.4 \%$ of responses are in the scale of 3 or more.
- For parameter 2 (Quality of Syllabus) $99 \%$ of total responses are in the scale of 3 or more.
- For parameter 3 (Curriculum design) $95.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 4 (Coverage of syllabus) $97 \%$ of total responses are in the scale of 3 or more.
- For parameter 5 (Projects/Seminars) $95.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 6 (Trips/industrial visits/extension lectures) $82.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 7 (Library resources/e-resources) $95.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 8 (Fairness of evaluation) $94.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 9 (Development of professional skills) $96.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 10 (Academic environment) $97.8 \%$ of total responses are in the scale of 3 or more.


## Graphical Analysis: Percentage Vs Parameter



Graphical Analysis: Average Score Vs Parameter



As per the responses obtained, the majority of the students were satisfied with the overall teaching-learning process in the institution (indicated by average score greater than 3). However, the students had some suggestions like use technology to provide easy and fast access to important information from the college, guidance about competitive exams, conduct of reappear exam of odd semester with the even semester examinations to enable the students complete the degree in time, and introduction of job-oriented courses. The suggestions obtained from students were discussed and necessary actions were taken.

## 2) Feedback from Teachers

Various questions in the form of questionnaire were asked from the teaching staff regarding the facilities in classroom, internet or computing services, library resources, providing freedom to adopt different teaching strategies, incorporating, or modifying course contents in curriculum, opportunities for professional growth. An analysis of total of 181 responses obtained from teachers on a five-point scale are given below:

| S. | Aspects | Strongly | Agree | Neutral | Disagree | Strongly | Average |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| No. | Regarding | agree (5) | (4) | (3) | (2) | disagree <br> (1) | Score |


|  | Academic Quality <br> Enhancement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Due autonomy is given to freely express your views regarding curriculum enrichment during meeting of Board of Studies | $\begin{gathered} 84 \\ (46.4 \%) \end{gathered}$ | $\begin{gathered} 77 \\ (42.5 \%) \end{gathered}$ | $\begin{gathered} 12 \\ (6.6 \%) \end{gathered}$ | $\begin{gathered} 8 \\ (4.4 \%) \end{gathered}$ | $\begin{array}{r} 0 \\ (0 \%) \end{array}$ | 4.3 |
| 2. | Your suggestions are given due weightage \& incorporated while framing the syllabi | $\begin{gathered} 61 \\ (33.7 \%) \end{gathered}$ | $\begin{gathered} 56 \\ (30.9 \%) \end{gathered}$ | $\begin{gathered} 51 \\ (28.2 \%) \end{gathered}$ | $\begin{array}{r} 10 \\ (5.5 \%) \end{array}$ | $\begin{gathered} 3 \\ (1.7 \%) \end{gathered}$ | 3.9 |
| 3. | Latest equipment required in the subject are made available in your labs. (wherever applicable) | $\begin{gathered} \hline 103 \\ (56.9 \%) \end{gathered}$ | $\begin{gathered} 62 \\ (34.2 \%) \end{gathered}$ | $\begin{gathered} 6 \\ (3.3 \%) \end{gathered}$ | $\begin{gathered} 8 \\ (4.4 \%) \end{gathered}$ | $\begin{gathered} 2 \\ (1.1 \%) \end{gathered}$ | 4.4 |
| 4. | Sufficient research facilities are being provided to you. (wherever applicable) | $\begin{gathered} 71 \\ (39.2 \%) \end{gathered}$ | $\begin{gathered} 47 \\ (26 \%) \end{gathered}$ | $\begin{gathered} \hline 59 \\ (32.6 \%) \end{gathered}$ | $\begin{gathered} 3 \\ (1.7 \%) \end{gathered}$ | $\begin{gathered} 1 \\ (0.6 \%) \end{gathered}$ | 4.0 |
| 5. | You are motivated/ permitted to organize workshops/ seminars/ conferences from time to time | $\begin{gathered} 94 \\ (51.9 \%) \end{gathered}$ | $\begin{gathered} 53 \\ (29.3 \%) \end{gathered}$ | $\begin{gathered} 27 \\ (14.9 \%) \end{gathered}$ | $\begin{gathered} 7 \\ (3.9 \%) \end{gathered}$ | $\begin{array}{r} 0 \\ (0 \%) \end{array}$ | 4.3 |
| 6. | You are <br> consistently  <br> motivated by the  <br> authorities to <br> pursue research or  <br> to enhance your  <br> qualification  | $\begin{gathered} 53 \\ (29.3 \%) \end{gathered}$ | $\begin{gathered} 92 \\ (50.8 \%) \end{gathered}$ | $\begin{gathered} 24 \\ (13.2 \%) \end{gathered}$ | $\begin{gathered} 11 \\ (6.1 \%) \end{gathered}$ | $\begin{gathered} 1 \\ (0.6 \%) \end{gathered}$ | 4.0 |
| 7. | Sufficient books catering to the need of course curricula are made available to you | $\begin{gathered} 96 \\ (53.03 \%) \end{gathered}$ | $\begin{gathered} 61 \\ (33.7 \%) \end{gathered}$ | $\begin{gathered} 19 \\ (10.5 \%) \end{gathered}$ | $\begin{gathered} 5 \\ (2.8 \%) \end{gathered}$ | $\begin{array}{r} 0 \\ (0 \%) \end{array}$ | 4.4 |
| 8. | You are provided with books/ lab equipment/ any other material for | $\begin{gathered} 63 \\ (34.8 \%) \end{gathered}$ | $\begin{gathered} 74 \\ (40.9 \%) \end{gathered}$ | $\begin{gathered} 35 \\ (19.3 \%) \end{gathered}$ | $\begin{gathered} 8 \\ (4.4 \%) \end{gathered}$ | $\begin{gathered} 1 \\ (0.6 \%) \end{gathered}$ | 4.04 |


|  | new courses <br> introduced into the <br> syllabus |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 9. | You are motivated <br> by the authorities to <br> publish books of <br> your subject | 134 <br> $(74 \%)$ | 24 <br> $(13.3 \%)$ | 17 <br> $(9.4 \%)$ | 5 <br> $(2.8 \%)$ | $(0.6 \%)$ | 4.6 |

Here as well, the obtained feedback indicates that a good percentage of responses have received excellent/ very good or good rating on all the parameters i.e., a rating of 3 or more.

- For parameter 1 (Due autonomy is given to freely express your views regarding curriculum enrichment during meeting of Board of Studies) $95.6 \%$ of responses are in the scale of 3 or more.
- For parameter 2 (Your suggestions are given due weightage $\&$ incorporated while framing the syllabi) $92.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 3 (Latest equipment required in the subject are made available in your labs. \{wherever applicable\}) $94.5 \%$ of total responses are in the scale of 3 or more.
- For parameter 4 (Sufficient research facilities are being provided to you) $97.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 5 (You are motivated/ permitted to organize workshops/ seminars/ conferences from time to time) $96.1 \%$ of total responses are in the scale of 3 or more.
- For parameter 6 (You are consistently motivated by the authorities to pursue research or to enhance your qualification) $93.4 \%$ of total responses are in the scale of 3 or more.
- For parameter 7 (Sufficient books catering to the need of course curricula are made available to you) $95.6 \%$ of total responses are in the scale of 3 or more.
- For parameter 8 (You are provided with books/ lab equipment/ any other material for new courses introduced into the syllabus) $95 \%$ of total responses are in the scale of 3 or more.
- For parameter 9 (You are motivated by the authorities to publish books of your subject) $96.7 \%$ of total responses are in the scale of 3 or more.


## Graphical Analysis: Percentage Vs Parameter



Graphical Analysis: Average Score Vs Parameter


Graphical Analysis: Percentage of Total Responses on Scale 3 or more Vs Parameter


Majority of the faculty agreed that work environment was good and they were largely satisfied with the facilities and opportunities provided by the college. However, the teachers suggested to have more opportunity to participate in faculty development programmes/seminars/ conferences/ workshops.

## 3) Feedback from Parents

Feedback from parents was received by the respective departments through parent-teacher meetings. In these meetings, parents were informed and updated about the academic and extracurricular progress of their wards and feedback was obtained in the form of structured performa as given below and suggestions for improvement were invited. An analysis of total of 600 responses is given below.

| $\mathbf{S}$ | Parameter | Strongly agree युठीउतुांमि मउ (5) | Agree नुग्भिड <br> (4) | Neutral ठीव-ठवि <br> (3) | Disagre e भमगिभ उ <br> (2) | Strongly disagree थ्डठीउतुंभर्म गभउ (1) | Average Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



As is evident from the responses above, the parents appreciated the infrastructure and facilities provided by the college and efforts made by the college for welfare of the students. Parents were satisfied with fair examination policies and appreciated the timely declaration of results.

- For parameter 1 (I made a right decision by admitting my child in Mata Gujri College) $95.5 \%$ of responses are in the scale of 3 or more.
- For parameter 2 (The admission process in the college is fair and accurate) $95.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 3 (The college environment is conducive for learning) $96.2 \%$ of total responses are in the scale of 3 or more.
- For parameter 4 (Discipline in the college is good) $94.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 5 (Facilities including library, hostel, transport, health services meet my expectations) $95.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 6 (Classes are held regularly) $95.5 \%$ of total responses are in the scale of 3 or more.
- For parameter 7 (Examination are fair and examination results are declared in time) $97.3 \%$ of total responses are in the scale of 3 or more.
- For parameter 8 (I get update on academic and extra-curricular progress of my ward) $95.8 \%$ of total responses are in the scale of 3 or more.
- For parameter 9 (I feel my ward is safe and secured at the institute) $97.3 \%$ of total responses are in the scale of 3 or more.
- For parameter 10 (I feel satisfied with overall progress of my ward) $97.7 \%$ of total responses are in the scale of 3 or more.


## Graphical Analysis: Percentage Vs Parameter



Graphical Analysis: Average Score Vs Parameter


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The obtained feedback indicates that a good percentage of responses have received excellent/ very good or good rating on all the parameters. All the parameters received a rating of $4+$ average score. Parents suggested to provide career guidance counselling to students and suggested for the provision of rechecking at the earliest after the declaration of results. The suggestion obtained was discussed and necessary actions were taken.

## 4) Feedback from Alumni

The feedback from alumni was collected from alumni of the college through alumni meets which are organized from time to time and through alumni representative in Board of Studies. The responses as obtained in structured proforma are shown below. A total of 300 responses were analysed.

| S.No | Parameters | Strongly <br> agree (5) | Agree (4) | Neutral <br> $(\mathbf{3})$ | Disagree <br> $(2)$ | Strongly <br> disagree <br> $(\mathbf{1})$ | Average <br> Score |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 1. | The academic environment of the college is good. | $\begin{aligned} & 120 \\ & (40 \%) \end{aligned}$ | $\begin{aligned} & \hline 156 \\ & (52 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 17 \\ (5.7 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 5 \\ (1.7 \%) \end{array}$ | $\begin{aligned} & \hline 2 \\ & (0.7 \%) \end{aligned}$ | 4.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | The content of courses is relevant and updated. | $\begin{aligned} & 114 \\ & (38 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 173 \\ (57.7 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 8 \\ (2.7 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 3 \\ (1 \%) \end{array}$ | $\begin{aligned} & 2 \\ & (0.7 \%) \end{aligned}$ | 4.3 |
| 3. | The infrastructure, library and laboratory facilities are adequate. | $\begin{aligned} & 140 \\ & (46.7 \%) \end{aligned}$ | $\begin{aligned} & 150 \\ & (50 \%) \end{aligned}$ | $\begin{aligned} & \hline 6 \\ & (2 \%) \end{aligned}$ | $\begin{array}{\|l} \hline 3 \\ (1 \%) \end{array}$ | $\begin{aligned} & 1 \\ & (0.3 \%) \end{aligned}$ | 4.4 |
| 4. | The quality of teaching faculty is good. | $\begin{aligned} & \hline 116 \\ & (38.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 178 \\ & (59.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 4 \\ & (1.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 1 \\ & (0.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 1 \\ & (0.3 \%) \end{aligned}$ | 4.4 |
| 5. | Teachers make use of ICT in teaching. | $\begin{aligned} & 98 \\ & (32.7 \%) \end{aligned}$ | $\begin{aligned} & \hline 172 \\ & (57.3 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 20 \\ (6.7 \%) \end{array}$ | $\begin{array}{\|l} \hline 7 \\ (2.3 \%) \\ \hline \end{array}$ | $\begin{aligned} & 3 \\ & (1 \%) \end{aligned}$ | 4.2 |
| 6. | Efforts are made for developing soft skills and personality of students. | $\begin{aligned} & 100 \\ & (33.3 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 175 \\ (58.3 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 15 \\ (5 \%) \end{array}$ | $\begin{aligned} & \hline 5 \\ & (1.7 \%) \end{aligned}$ | $\begin{aligned} & 5 \\ & (1.7 \%) \end{aligned}$ | 4.2 |
| 7. | Industrial exposure is provided to the students. | $\begin{aligned} & \hline 115 \\ & (38.3 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 170 \\ (56.7 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 11 \\ (3.7 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 2 \\ (0.7 \%) \end{array}$ | $\begin{aligned} & 2 \\ & (0.7 \%) \end{aligned}$ | 4.3 |
| 8. | Efforts are made for training and placement of the students. | $\begin{aligned} & \hline 124 \\ & (41.3 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 170 \\ (56.7 \%) \end{array}$ | $\begin{aligned} & \hline 4 \\ & (1.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 1 \\ & (0.3 \%) \end{aligned}$ | $\begin{aligned} & \hline 1 \\ & (0.3 \%) \end{aligned}$ | 4.4 |
| 9. | The faculty and administration is encouraging and supportive. | $\begin{aligned} & \hline 130 \\ & (43.3 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 160 \\ (53.3 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 8 \\ (2.7 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 1 \\ (0.3 \%) \end{array}$ | $\begin{aligned} & \hline 1 \\ & (0.3 \%) \end{aligned}$ | 4.4 |
| 10. | The alumni association/network of old friends is active and functional. | $\begin{aligned} & 114 \\ & (38 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 170 \\ (56.7 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 12 \\ (4 \%) \end{array}$ | $\begin{array}{\|l\|} \hline 3 \\ (1 \%) \end{array}$ | $\begin{aligned} & \hline 1 \\ & (0.3 \%) \end{aligned}$ | 4.3 |
| 11. | I am satisfied with my current job | $\begin{aligned} & 100 \\ & (33.3 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 160 \\ (53.3 \%) \end{array}$ | $\begin{aligned} & 32 \\ & (10.7 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 6 \\ (2 \%) \end{array}$ | $\begin{aligned} & 2 \\ & (0.7 \%) \end{aligned}$ | 4.2 |
| Relevance of our institute curriculum in your job |  |  |  |  |  |  |  |
| Any changes suggested in curriculum and syllabi |  |  |  |  |  |  |  |
|  | ther suggestion |  |  |  |  |  |  |

As can be seen from the responses and average scores obtained for each point, the students were satisfied with the teachers. The obtained feedback indicates that a good percentage of responses have received excellent/ very good or good rating on all the parameters i.e., a rating of 3 or more.

- For parameter 1 (The academic environment of the college is good) $97.7 \%$ of responses are in the scale of 3 or more.
- For parameter 2 (The content of courses is relevant and updated) $98.3 \%$ of total responses are in the scale of 3 or more.
- For parameter 3 (The infrastructure, library and laboratory facilities are adequate) $98.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 4 (The quality of teaching faculty is good) $99.3 \%$ of total responses are in the scale of 3 or more.
- For parameter 5 (Teachers make use of ICT in teaching) $96.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 6 (Efforts are made for developing soft skills and personality of students) $96.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 7 (Industrial exposure is provided to the students) $98.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 8 (Efforts are made for training and placement of the students) $99.3 \%$ of total responses are in the scale of 3 or more.
- For parameter 9 (The faculty and administration is encouraging and supportive) 99.3\% of total responses are in the scale of 3 or more.
- For parameter 10 (The alumni association/network of old friends is active and functional) $98.7 \%$ of total responses are in the scale of 3 or more.
- For parameter 11 (I am satisfied with my current job) $97.3 \%$ of total responses are in the scale of 3 or more.


## Graphical Analysis: Percentage Vs Parameter



Graphical Analysis: Average Score Vs Parameter


Graphical Analysis: Percentage of Total Responses on Scale 3 or more Vs Parameter


The obtained feedback indicates that a good percentage of responses have received excellent/ very good or good rating on all the parameters. All the parameters received a rating of $4+$ average score. Alumni had a few suggestions to offer like upgrading the technology and keeping pace with it and preparing students for interviews which were discussed and necessary actions were taken.

## 5) Feedback from Employer

Feedback was also collected from employers regarding the knowledge, skills, abilities and values of the students of the institute. The responses were obtained through structured performa on a five point scale. A total of 50 responses were analysed.

| S.No . | Parameters | Excellent <br> (5) | Good <br> (4) | Average <br> (3) | Poor <br> (2) | Below average (1) | Average Rating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Professional attitude and conduct | $\begin{aligned} & 26 \\ & (52 \%) \end{aligned}$ | $\begin{aligned} & 14 \\ & (28 \%) \end{aligned}$ | $\begin{aligned} & \hline 2 \\ & (4 \%) \end{aligned}$ | $\begin{aligned} & 8 \\ & (16 \%) \end{aligned}$ | $\begin{aligned} & 0 \\ & (0 \%) \end{aligned}$ | 4.2 |
| 2. | Planning and organizational skills | $\begin{aligned} & 21 \\ & (42 \%) \end{aligned}$ | $\begin{aligned} & 3 \\ & (6 \%) \end{aligned}$ | $\begin{aligned} & 15 \\ & (30 \%) \end{aligned}$ | $\begin{aligned} & 9 \\ & (18 \%) \end{aligned}$ | $\begin{aligned} & \hline 2 \\ & (4 \%) \end{aligned}$ | 3.6 |
| 3. | Communication and soft skills | $\begin{aligned} & 23 \\ & (46 \%) \end{aligned}$ | $\begin{aligned} & \hline 9 \\ & (18 \%) \end{aligned}$ | $\begin{aligned} & \hline 7 \\ & (14 \%) \end{aligned}$ | $\begin{aligned} & 11 \\ & (22 \%) \end{aligned}$ | $\begin{aligned} & \hline 0 \\ & (0 \%) \end{aligned}$ | 3.9 |


| 4. | Leadership, team spirit and ability to take initiative | $17$ <br> (34\%) | $\begin{aligned} & 8 \\ & (16 \%) \end{aligned}$ | $\begin{aligned} & 14 \\ & (28 \%) \end{aligned}$ | $\begin{array}{\|l} \hline 11 \\ (22 \%) \end{array}$ | $\begin{aligned} & \hline 0 \\ & (0 \%) \end{aligned}$ | 3.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5. | Technical knowledge/skill | $\begin{aligned} & 15 \\ & (30 \%) \end{aligned}$ | $\begin{aligned} & 9 \\ & (18 \%) \end{aligned}$ | $\begin{aligned} & 14 \\ & (28 \%) \end{aligned}$ | $\begin{aligned} & 11 \\ & (22 \%) \end{aligned}$ | $\begin{aligned} & \hline 1 \\ & (2 \%) \end{aligned}$ | 3.5 |
| 6. | Problem solving skills | $12$ <br> (24\%) | $17$ <br> (34\%) | $\begin{aligned} & 16 \\ & (32 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 4 \\ (8 \%) \end{array}$ | $\begin{aligned} & \hline 1 \\ & (2 \%) \end{aligned}$ | 3.7 |
| 7. | Domain knowledge | $\begin{aligned} & 16 \\ & (32 \%) \end{aligned}$ | $\begin{aligned} & 12 \\ & (24 \%) \end{aligned}$ | $\begin{aligned} & 14 \\ & (28 \%) \end{aligned}$ | $\begin{aligned} & 6 \\ & (12 \%) \end{aligned}$ | $\begin{aligned} & \hline 2 \\ & (4 \%) \end{aligned}$ | 3.7 |
| 8. | Open to new ideas and learning new techniques | $\begin{aligned} & 19 \\ & (38 \%) \end{aligned}$ | $\begin{aligned} & 5 \\ & (10 \%) \end{aligned}$ | $\begin{aligned} & 19 \\ & (38 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 4 \\ (8 \%) \end{array}$ | $\begin{aligned} & \hline 3 \\ & (6 \%) \end{aligned}$ | 3.7 |
| 9. | Respect for values and ethics | $\begin{aligned} & 23 \\ & (46 \%) \end{aligned}$ | $\begin{aligned} & 13 \\ & (26 \%) \end{aligned}$ | $\begin{aligned} & 9 \\ & (18 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 4 \\ (8 \%) \end{array}$ | $1$ $(2 \%)$ | 4.1 |
| 10. | Overall satisfaction with our students and curriculum | $\begin{aligned} & 22 \\ & (44 \%) \end{aligned}$ | $\begin{aligned} & \hline 21 \\ & (42 \%) \end{aligned}$ | $\begin{aligned} & \hline 2 \\ & (4 \%) \end{aligned}$ | $\begin{array}{\|l\|} \hline 3 \\ (6 \%) \end{array}$ | $\begin{aligned} & \hline 2 \\ & (4 \%) \end{aligned}$ | 4.2 |
| Any suggestions regarding improvement of curriculum |  |  |  |  |  |  |  |

As can be seen from the responses and average scores obtained for each point, the students were satisfied with the teachers. The obtained feedback indicates that a good percentage of responses have received excellent/ very good or good rating on all the parameters i.e., a rating of 3 or more.

- For parameter 1 (Professional attitude and conduct) $84 \%$ of responses are in the scale of 3 or more.
- For parameter 2 (Planning and organizational skills) $78 \%$ of total responses are in the scale of 3 or more.
- For parameter 3 (Communication and soft skills) $78 \%$ of total responses are in the scale of 3 or more.
- For parameter 4 (Leadership, team spirit and ability to take initiative) $78 \%$ of total responses are in the scale of 3 or more.
- For parameter 5 (Technical knowledge/skill) $76 \%$ of total responses are in the scale of 3 or more.
- For parameter 6 (Problem solving skills) $90 \%$ of total responses are in the scale of 3 or more.
- For parameter 7 (Domain knowledge) $84 \%$ of total responses are in the scale of 3 or more.
- For parameter 8 (Open to new ideas and learning new techniques) $86 \%$ of total responses are in the scale of 3 or more.
- For parameter 9 (Respect for values and ethics) $90 \%$ of total responses are in the scale of 3 or more.
- For parameter 10 (Overall satisfaction with our students and curriculum) $90 \%$ of total responses are in the scale of 3 or more.


## Graphical Analysis: Percentage Vs Parameter



## Graphical Analysis: Average Score Vs Parameter



Graphical Analysis: Percentage of Total Responses on Scale 3 or more Vs Parameter


As per the responses obtained, all the parameters have got a good average score indicating that the majority of the employers were satisfied. An average score greater than 3 shows that students are largely satisfied with various aspects of curriculum. However, they suggested to work upon soft skills and personality development of students.


[^0]:    Graphical Analysis: Percentage of Total Responses on Scale 3 or more Vs Parameter

