## SCHOOL OF ENGINEERING

## DEPARTMENT OF PETROLEUM ENGINEERING

 Feedback on Curriculum 2019-2020: Analysis(Feedback Analysis and Action Taken are presented and approved in the $9^{\text {th }}$ Meeting of BoS held on $4^{\text {th }}$ May, 2019)

Student Feedback on Curriculum: Response Summary

| S1. <br> No. | Questions | No. of Respondents with their Responses |  |  |  |  | Total <br> Respondents |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ |  | $\begin{gathered} 3 \\ (\text { Good }) \end{gathered}$ | $\begin{gathered} 2 \\ \text { (Average) } \end{gathered}$ | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ |  |
| 1 | How do you rate the syllabus of the courses that you have studied? | 39.29 | 32.14 | 16.07 | 10.71 | 1.79 | 56 |
| 2 | Course Applicability/relevance to real life situations (Employability) | 33.93 | 37.50 | 17.86 | 10.71 | 0.00 |  |
| 3 | Learning value in terms of skills, concepts, knowledge and analytical abilities | 41.07 | 33.93 | 19.64 | 5.36 | 0.00 |  |
| 4 | How do you rate the sequence of the Courses that you studied in the previous semester? | 48.21 | 39.29 | 12.50 | 0.00 | 0.00 |  |
| 5 | How do you rate the sequence of the units in the Course? | 46.43 | 41.07 | 10.71 | 1.79 | 0.00 |  |
| 6 | How do you rate the offering of the electives in terms of their relevance to the specialization streams? | 26.79 | 30.36 | 19.64 | 14.29 | 8.93 |  |
| 7 | How do you rate the relevance of the Text Books and reference books to the Courses? | 46.43 | 35.71 | 14.29 | 1.79 | 1.79 |  |
| 8 | How do you rate the percentage of courses having LAB components? | 41.07 | 44.64 | 14.29 | 0.00 | 0.00 |  |
| 9 | How do you rate the experiments in relation to the real life applications? | 32.14 | 48.21 | 10.71 | 7.14 | 1.79 |  |
| 10 | How do you rate the allocation of the credits to the courses? | 44.64 | 33.93 | 17.86 | 3.57 | 0.00 |  |
|  | Average Percentage of Respondents | 40.00 | 37.68 | 15.36 | 5.54 | 1.43 |  |




Alumni Feedback on Curriculum: Response Summary

| Sl. <br> No. | Questions | No. of Respondents with their Responses |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{5}$ <br> (Excellent) | $\mathbf{4}$ <br> (Very <br> Good) | $\mathbf{3}$ <br> (Good) | $\mathbf{2}$ <br> (Average) | $\mathbf{1}$ <br> (Poor) | Respondents |
| 1 | Was the syllabus relevant to your course? | 28.13 | 21.88 | 31.25 | 18.75 | 0.00 |
| 2 | Was the syllabus updated enough? | 28.13 | 25.00 | 18.75 | 21.88 | 6.25 |
| 3 | Was the course content delivery <br> interesting? | 37.50 | 37.50 | 18.75 | 6.25 | 0.00 |
| 4 | Did the course curriculum intellectually <br> stimulate you? | 31.25 | 25.00 | 25.00 | 15.63 | 3.13 |
| 5 | Was the course curriculum fulfilling your <br> expectations? | 25.00 | 34.38 | 31.25 | 9.38 | 0.00 |
| 6 | Have you learnt any skills in the due <br> course of your study? | 40.63 | 37.50 | 18.75 | 3.13 | 0.00 |
| 7 | Does the syllabus create any interest to <br> pursue post-graduation/research in the <br> particular topic? | 37.50 | 37.50 | 25.00 | 0.00 | 0.00 |
| 8 | How do you rate the courses that you have <br> learnt suiting the requirements of the <br> Industry? | 40.63 | 37.50 | 15.63 | 6.25 | 0.00 |
| 9 | How do you rate the learning experience in <br> terms of their relevance to the real life <br> applications? | 37.50 | 28.13 | 21.88 | 12.50 | 0.00 |
| 10 | How do you rate the courses that you have <br> leant in relation to your current job? | 25.00 | 43.75 | 18.75 | 12.50 | 0.00 |
|  | Average Percentage of Respondents | $\mathbf{3 3 . 1 3}$ | $\mathbf{3 2 . 8 1}$ | $\mathbf{2 2 . 5 0}$ | $\mathbf{1 0 . 6 3}$ | $\mathbf{0 . 9 4}$ |



Alumni Feedback on Curriculum: Feedback Analysis

| $\rightarrow$ | WAS the syllabus relevant to your COURSE? |   21.88 <br>  28.13  <br> 0.00 18.75  |
| :---: | :---: | :---: |
| N | WAS THE SYLLABUS UPDATEDENOUGH? |   <br> -6.25 18.75 <br>  25.88 |
| $\omega$ | WAS THE COURSE CONTENT DELIVERY INTERESTING? |    37.50 <br>   37.50  <br> 0.00 6.25   |
| - | DID THE COURSE CURRICULUM INTELLECTUALLY STIMULATE YOU? |    <br> $=$ 15.63  <br>  25.00  <br>    |
| $\cdots$ | WAS THE COURSE CURRICULUM FULFILLING YOUR EXPECTATIONS? |   25.00 <br>   34.38 <br> 0.00 9.38  |
| os | HAVE YOU LEARNT ANY SKILLSIN THE DUE COURSE OF YOUR STUDY? |    <br>    <br>   48.75 <br> 0.00   |
| $\checkmark$ | dOES THE SYLLABUS CREATEANY INTEREST TO PURSUE POST-GRADUATION/RESEARCH IN THE PARTICULAR TOPIC? |   35.00 <br> 8.80 37.50  |
| $\infty$ | HOW DO YOU RATE THE COURSES THAT YOU HAVE LEARNT SUITING THE REQUIREMENTS OF THE INDUSTRY? |  |
| $\omega$ | HOW DO YOU RATE THE LEARNING EXPERIENCEIN TERMS OF THEIR RELEVANCETO THE REAL LIFE APPLICATIONS? | $\begin{array}{llll} \hline \hline & & & \\ \hline 0.00 & 12.50 & 21.88 & \\ \hline \end{array}$ |
| $\stackrel{\rightharpoonup}{0}$ | HOW DO YOU RATE THE COURSES THAT YOU HAVE LEANT IN RELATION TO YOUR CURRENT JOB? |    <br>  25.00 43.75 <br>  12.50  <br> 0.00   |

Faculty Feedback on Curriculum: Response Summary

| Sl. <br> No. | Questions | No. of Respondents with their Responses |  |  |  |  | Total <br> Respondents |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | 4 (Very Good) | $\begin{gathered} 3 \\ (\text { Good }) \end{gathered}$ | $\begin{gathered} 2 \\ \text { (Average) } \end{gathered}$ | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ |  |
| 1 | Syllabus is suitable to the course | 40.00 | 40.00 | 20.00 | 0.00 | 0.00 |  |
| 2 | Syllabus is need based | 20.00 | 20.00 | 40.00 | 20.00 | 0.00 |  |
| 3 | Aims and objectives of the syllabi are well defined and clear to teachers and students | 80.00 | 20.00 | 0.00 | 0.00 | 0.00 |  |
| 4 | The courses / syllabus has good balance between theory and application | 40.00 | 20.00 | 20.00 | 20.00 | 0.00 |  |
| 5 | The course / program of studies carries sufficient number of optional papers | 60.00 | 20.00 | 20.00 | 0.00 | 0.00 |  |
| 6 | The books prescribed / listed as reference materials are relevant, updated and appropriate | 60.00 | 40.00 | 0.00 | 0.00 | 0.00 | 5 |
| 7 | Tests and examinations are conducted well in time with proper coverage of all units in the syllabus | 60.00 | 40.00 | 0.00 | 0.00 | 0.00 |  |
| 8 | I have the freedom to propose, modify, suggest and incorporate new topics in the syllabus | 40.00 | 40.00 | 20.00 | 0.00 | 0.00 |  |
| 9 | I have the freedom to adopt new techniques/strategies of teaching such as seminar presentations, group discussions and learner's participations | 60.00 | 20.00 | 20.00 | 0.00 | 0.00 |  |
| 10 | The environment in the department is conducive to teaching and research | 20.00 | 60.00 | 20.00 | 0.00 | 0.00 |  |
|  | Average Percentage of Respondents | 48.00 | 32.00 | 16.00 | 4.00 | 0.00 |  |



Faculty Feedback on Curriculum: Feedback Analysis


Employer Feedback on Curriculum: Response Summary

| Sl. <br> No. | Questions | No. of Respondents with their Responses |  |  |  |  | Total Respondents |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 5 \\ \text { (Excellent) } \end{gathered}$ | 4 (Very Good) | $\begin{gathered} 3 \\ (\text { Good }) \end{gathered}$ | $\begin{gathered} 2 \\ \text { (Average) } \end{gathered}$ | $\begin{gathered} 1 \\ \text { (Poor) } \end{gathered}$ |  |
| 1 | Adequacy of the Core Courses | 33.33 | 25.00 | 25.00 | 16.67 | 0.00 |  |
| 2 | Practical Content in the Curriculum | 41.67 | 16.67 | 16.67 | 25.00 | 0.00 |  |
| 3 | Fulfilment of needs | 33.33 | 25.00 | 25.00 | 16.67 | 0.00 |  |
| 4 | Clear idea about the purpose of the Course | 41.67 | 33.33 | 16.67 | 8.33 | 0.00 |  |
| 5 | Curriculum proveduseful at workplace | 41.67 | 33.33 | 25.00 | 0.00 | 0.00 |  |
| 6 | Was the Curriculum followed by the Employee relevant to Employability | 25.00 | 25.00 | 33.33 | 16.67 | 0.00 |  |
| 7 | Was the Curriculum helps at improving Students performance with respect to general communication | 25.00 | 25.00 | 33.33 | 16.67 | 0.00 | 12 |
| 8 | Was the Curriculum helps at improving Students performance with respect to their planning and organization skills | 25.00 | 25.00 | 33.33 | 16.67 | 0.00 |  |
| 9 | Was the Curriculum helps at improving Students performance with respect to developing practical solutions to work place problems | 33.33 | 33.33 | 25.00 | 8.33 | 0.00 |  |
| 10 | Was the Curriculum helps in building Entrepreneurial motives which helps the Students for starting their ventures | 33.33 | 25.00 | 33.33 | 8.33 | 0.00 |  |
|  | Average Percentage of Respondents | 33.33 | 26.67 | 26.67 | 13.33 | 0.00 |  |



Employer Feedback on Curriculum: Feedback Analysis


