



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

Department of Electronics And Telecommunication Engineering

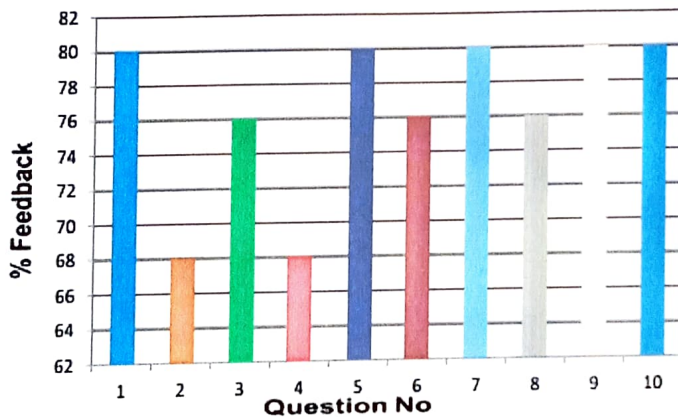
Academic Year: 2017-18

SEM:III Class: S.E

Teacher Feedback on Curriculum

No of Responses = 05

| | Q | AJ AM III | MP EDC I | YS/MK DSD | PK CTN | SRB/SNEH EIC | Feedback |
|-----|---|--------------|-------------|--------------|-----------|-----------------|----------|
| Q1 | Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics. | 1 | 4 | 4 | 4 | 4 | 80 |
| Q2 | Objectives of the syllabi are well defined and clear to teachers and students. | 2 | 3 | 3 | 4 | 4 | 68 |
| Q3 | The depth of the course content is adequate to have significant learning outcomes. | 3 | 3 | 4 | 4 | 4 | 76 |
| Q4 | The Modules/section in the syllabus are properly sequenced | 4 | 3 | 4 | 3 | 4 | 68 |
| Q5 | Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners. | 5 | 4 | 4 | 4 | 4 | 80 |
| Q6 | The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students | 6 | 3 | 4 | 4 | 4 | 76 |
| Q7 | The curriculum has good balance between theory and Lab. | 7 | 5 | 4 | 4 | 3 | 80 |
| Q8 | The pre-requisite courses and follow-on courses are taken care in the course. | 8 | 3 | 4 | 4 | 4 | 76 |
| Q9 | The books prescribed/listed as reference materials are relevant and updated. | 9 | 3 | 4 | 4 | 5 | 80 |
| Q10 | Syllabus creates interest to pursue higher studies/research in the particular course | 10 | 4 | 4 | 4 | 4 | 80 |



M. S. S.

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H.O.D.

Electronics & Telecomm. Engg

(Signature)
Principal

Principal

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Action Taken Report

Action Taken Report as per feedback received from the Teachers in Academic year
2017-2018

Year: SE

SEM: III

| Sr No | Program | Course | Feedback Received | Action taken with supporting document |
|-------|---------|--------|---|--|
| 1 | E&TC | CTN | There should be a bridge between the theory and practical | Provided real time practical out of the syllabus which are application oriented. |



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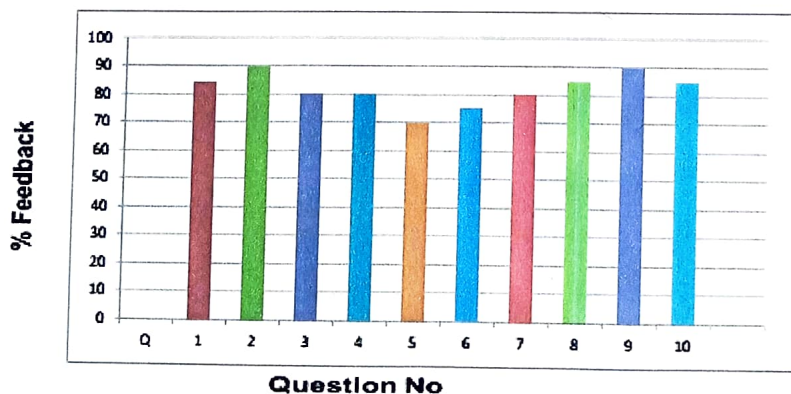
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Department of Electronics And Telecommunication Engineering
 Academic Year: 2017-18

| SEM:IV | | Class: S.E | | | | | | |
|--------------------------------|---|------------|--------|-----------|---------|-------|----------|----|
| Teacher Feedback on Curriculum | | | | | | | | |
| No of Responses = 05 | | | | | | | | |
| | Q | AJ AMIV | SG LIC | RN EDC II | SRB PCE | MK SS | Feedback | |
| Q1 | Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics. | 1 | 4 | 4 | 4 | 5 | 4 | 84 |
| Q2 | Objectives of the syllabi are well defined and clear to teachers and students. | 2 | 4 | 5 | 4 | 5 | 4 | 90 |
| Q3 | The depth of the course content is adequate to have significant learning outcomes. | 3 | 4 | 4 | 4 | 4 | 4 | 80 |
| Q4 | The Modules/section in the syllabus are properly sequenced | 4 | 4 | 4 | 4 | 4 | 4 | 80 |
| Q5 | Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners. | 5 | 4 | 4 | 2 | 4 | 4 | 70 |
| Q6 | The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students | 6 | 4 | 4 | 3 | 4 | 4 | 75 |
| Q7 | The curriculum has good balance between theory and Lab. | 7 | 4 | 4 | 4 | 4 | 4 | 80 |
| Q8 | The pre-requisite courses and follow-on courses are taken care in the course. | 8 | 4 | 4 | 4 | 4 | 5 | 85 |
| Q9 | The books prescribed/listed as reference materials are relevant and updated. | 9 | 4 | 4 | 5 | 4 | 5 | 90 |
| Q10 | Syllabus creates interest to pursue higher studies/research in the particular course | 10 | 4 | 4 | 5 | 4 | 4 | 85 |



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Department of Electronics And Telecommunication Engineering

Action Taken Report

Action Taken Report as per feedback received from the Teachers in Academic year
2017-2018

SEM: IV

Year: SE

| Sr No | Program | Course | Feedback Received | Action taken with supporting document |
|-------|---------|--------|--|---|
| 1 | E&TC | LIC | Advanced technologies are to be introduced in the syllabus | Paper presentations on those topics are covered in the extra lectures |

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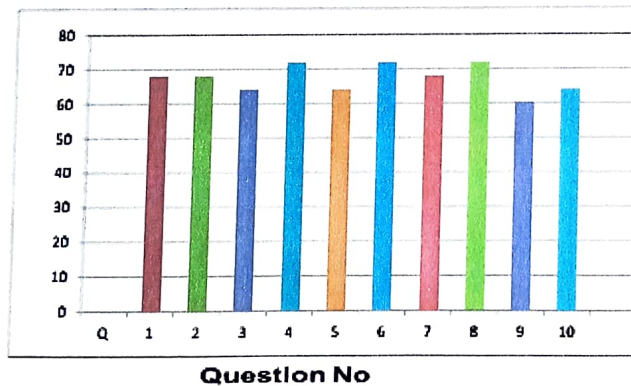
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Department of Electronics And Telecommunication Engineering
 Academic Year: 2017-18

| | | SEM:V | | | | | | Class: T.E |
|-----|---|--------------------------------|--------|-------------|-----------|-----------------|-------------|------------|
| | | Teacher Feedback on Curriculum | | | | | | |
| | | No of Responses = 05 | | | | | | |
| | | Q | SB MCA | SM/SRB ACOM | NM/PK RSA | SG /SM SVB RFMA | SK /SNEH IC | Feedback |
| Q1 | Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics. | 1 | 3 | 4 | 3 | 4 | 3 | 68 |
| Q2 | Objectives of the syllabi are well defined and clear to teachers and students. | 2 | 4 | 3 | 3 | 3 | 4 | 68 |
| Q3 | The depth of the course content is adequate to have significant learning outcomes. | 3 | 3 | 4 | 3 | 3 | 3 | 64 |
| Q4 | The Modules/section in the syllabus are properly sequenced | 4 | 4 | 3 | 4 | 4 | 3 | 72 |
| Q5 | Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners. | 5 | 3 | 3 | 4 | 3 | 3 | 64 |
| Q6 | The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students | 6 | 4 | 4 | 3 | 3 | 4 | 72 |
| Q7 | The curriculum has good balance between theory and Lab. | 7 | 3 | 4 | 3 | 4 | 3 | 68 |
| Q8 | The pre-requisite courses and follow-on courses are taken care in the course. | 8 | 4 | 3 | 4 | 3 | 4 | 72 |
| Q9 | The books prescribed/listed as reference materials are relevant and updated. | 9 | 3 | 3 | 3 | 3 | 3 | 60 |
| Q10 | Syllabus creates interest to pursue higher studies/research in the particular course | 10 | 3 | 3 | 4 | 3 | 3 | 64 |



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Action Taken Report

Action Taken Report as per feedback received from the Teachers in Academic year
2017-2018

SEM: V

Year: TE

| Sr No | Program | Course | Feedback Received | Action taken with supporting document |
|-------|---------|--------|---|--|
| 1 | E&TC | RFMA | RF filters design and antenna concepts should be introduced as a separate subject | Sufficient knowledge of those topics are provided to the students |
| 2 | E&TC | IC | Application based ICs are to be introduced | Practical session are taken to cover them along with the regular experiments |

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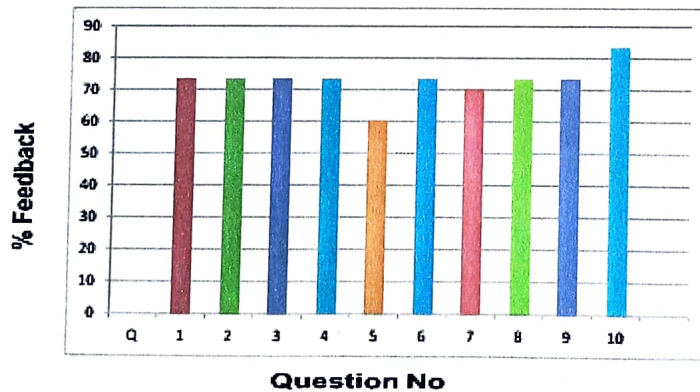
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Department of Electronics And Telecommunication Engineering
 Academic Year: 2017-18

| | | SEM:VI | | | | | | Class: T.E | | |
|-----|---|--------------------------------|---------|------------|---------|--------|---------|------------|----------|--|
| | | Teacher Feedback on Curriculum | | | | | | | | |
| | | No of Responses = 06 | | | | | | | | |
| | | Q | NJ DTSP | MP/PK DCOM | VD CCTN | SK TVE | SUHA OS | SNEHA VLSI | Feedback | |
| Q1 | Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics. | 1 | 4 | 3 | 4 | 4 | 4 | 3 | 73 | |
| Q2 | Objectives of the syllabi are well defined and clear to teachers and students. | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 73 | |
| Q3 | The depth of the course content is adequate to have significant learning outcomes. | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 73 | |
| Q4 | The Modules/section in the syllabus are properly sequenced | 4 | 3 | 4 | 3 | 5 | 3 | 4 | 73 | |
| Q5 | Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners. | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 60 | |
| Q6 | The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students | 6 | 4 | 4 | 3 | 4 | 3 | 4 | 73 | |
| Q7 | The curriculum has good balance between theory and Lab. | 7 | 3 | 4 | 4 | 3 | 4 | 3 | 70 | |
| Q8 | The pre-requisite courses and follow-on courses are taken care in the course. | 8 | 4 | 3 | 3 | 4 | 4 | 4 | 73 | |
| Q9 | The books prescribed/listed as reference materials are relevant and updated. | 9 | 4 | 4 | 3 | 3 | 4 | 4 | 73 | |
| Q10 | Syllabus creates interest to pursue higher studies/research in the particular course | 10 | 5 | 4 | 3 | 4 | 4 | 5 | 83 | |



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Action Taken Report

Action Taken Report as per feedback received from the Teachers in Academic year
2017-2018

SEM: VI

Year: TE

| Sr No | Program | Course | Feedback Received | Action taken with supporting document |
|-------|---------|--------|---|---|
| 1 | E&TC | TVE | LED,LCD construction, working modules to be added | Covered those topics along with regular syllabus to gain the knowledge on those topics. |

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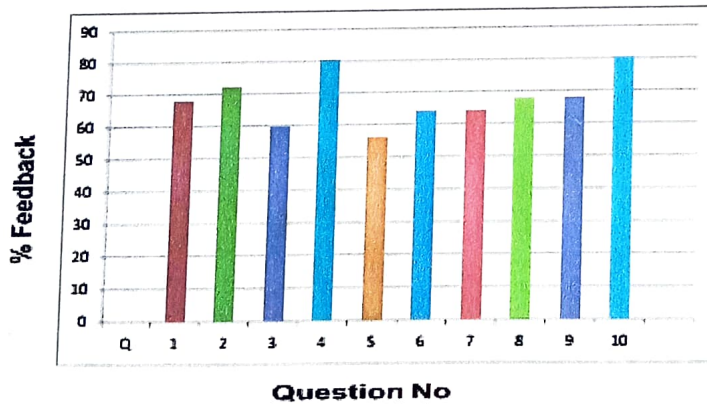
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Department of Electronics And Telecommunication Engineering
 Academic Year: 2017-18

| | | SEM:VII | | | | | | Class: B.E |
|-----|---|--------------------------------|------------|--------|--------------|-----------|-------------|------------|
| | | Teacher Feedback on Curriculum | | | | | | |
| | | No of Responses = 05 | | | | | | |
| | | Q | SVB/VK MRE | BP DCE | CHIT/MD IMVP | UP/ NM OC | FAISAL MCOM | Feedback |
| Q1 | Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics. | 1 | 3 | 3 | 4 | 3 | 4 | 68 |
| Q2 | Objectives of the syllabi are well defined and clear to teachers and students. | 2 | 4 | 3 | 4 | 3 | 4 | 72 |
| Q3 | The depth of the course content is adequate to have significant learning outcomes. | 3 | 3 | 3 | 3 | 3 | 3 | 60 |
| Q4 | The Modules/section in the syllabus are properly sequenced | 4 | 4 | 4 | 4 | 4 | 4 | 80 |
| Q5 | Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners. | 5 | 3 | 3 | 3 | 2 | 3 | 56 |
| Q6 | The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students | 6 | 3 | 3 | 3 | 3 | 4 | 64 |
| Q7 | The curriculum has good balance between theory and Lab. | 7 | 3 | 4 | 3 | 2 | 4 | 64 |
| Q8 | The pre-requisite courses and follow-on courses are taken care in the course. | 8 | 4 | 3 | 3 | 3 | 4 | 68 |
| Q9 | The books prescribed/listed as reference materials are relevant and updated. | 9 | 3 | 4 | 3 | 3 | 4 | 68 |
| Q10 | Syllabus creates interest to pursue higher studies/research in the particular course | 10 | 5 | 3 | 4 | 4 | 4 | 80 |



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Action Taken Report

Action Taken Report as per feedback received from the Teachers in Academic year
2017-2018

SEM: VII

Year: BE

| Sr No | Program | Course | Feedback Received | Action taken with supporting document |
|-------|---------|--------|---|--|
| 1 | E&TC | MRE | Radar engineering to be a separate subject. | Provided with extra lectures and practical knowledge is given to the students. |

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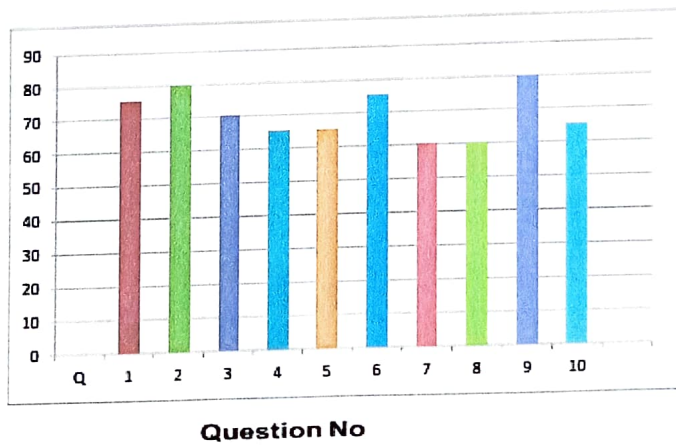
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Department of Electronics And Telecommunication Engineering
 Academic Year: 2017-18

| SEM:VIII | | Class: B.E | | | | | |
|--------------------------------|---|------------|-----------|------------------|----------|--------------|----------|
| Teacher Feedback on Curriculum | | | | | | | |
| No of Responses = 04 | | | | | | | |
| | | Q | UP TNM | VK/SVB SATCOM | NM WN | BP/SM IVC | Feedback |
| Q1 | Syllabus is sufficient to bridge the gap between industry standards /current global scenarios and academics. | 1 | 3 | 4 | 4 | 4 | 75 |
| Q2 | Objectives of the syllabi are well defined and clear to teachers and students. | 2 | 4 | 5 | 4 | 3 | 80 |
| Q3 | The depth of the course content is adequate to have significant learning outcomes. | 3 | 4 | 3 | 3 | 4 | 70 |
| Q4 | The Modules/section in the syllabus are properly sequenced | 4 | 3 | 4 | 3 | 3 | 65 |
| Q5 | Difficulty level of the syllabus contents of the course is as per understanding level of all (slow and advance) learners. | 5 | 4 | 3 | 3 | 3 | 65 |
| Q6 | The practical's/Tutorials enable to develop experimental, design, problem solving and analysis skills of the students | 6 | 4 | 3 | 4 | 4 | 75 |
| Q7 | The curriculum has good balance between theory and Lab. | 7 | 3 | 3 | 3 | 3 | 60 |
| Q8 | The pre-requisite courses and follow-on courses are taken care in the course. | 8 | 3 | 3 | 3 | 3 | 60 |
| Q9 | The books prescribed/listed as reference materials are relevant and updated. | 9 | 4 | 4 | 4 | 4 | 80 |
| Q10 | Syllabus creates interest to pursue higher studies/research in the particular course | 10 | 2 | 5 | 3 | 3 | 65 |



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Kharghar, Navi Mumbai - 410 210.

Department of Electronics And Telecommunication Engineering

Action Taken Report

Action Taken Report as per feedback received from the Teachers in Academic year
2017-2018

SEM: VIII

Year: BE

| Sr No | Program | Course | Feedback Received | Action taken with supporting document |
|-------|---------|--------|---|---------------------------------------|
| 1 | E&TC | SATCOM | Optical satellite communications should be included in the syllabus | Given extra lectures on those topics |

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DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Academic Year:- 2017-18

Summary of feedback Action received from faculty members on the syllabus following observations are found :-

1. More soft skill sessions/ Group discussion sessions should be taken to enhance overall personality development.
2. Revision lectures/ Doubt clearing session for difficult subjects like EM IV, ARWP and EME should be conducted.
3. Syllabus design should be more practical oriented.
4. Coding should be included from second year onwards.
5. More software related subjects should be included in the syllabus for increasing employability opportunities for electronics and telecommunication students.

HOD

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Principal-

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ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT
FEED BACK -1 & 2 (ODD SEM 2017-18)

Theory + Practical

12/10/2017

| Srno | Name of the Faculty | FB-TH(I) | FB-TH(II) | FB-PR(1) | Avg | Mean | | |
|------|--------------------------|----------|-----------|----------|----------|----------|----------|---------------------|
| | | X1 | X2 | X3 | X | X- | X-X' | (X-X') ² |
| 1 | Dr. Manjusha Deshmukh | 4.24 | 4.16 | | 4.2 | 3.906159 | 0.293841 | 0.086342533 |
| 2 | Mrs. Sheetal Bukkawar | 4.58 | 4.19 | | 4.385 | 3.906159 | 0.478841 | 0.229288703 |
| 3 | Mrs Sheetal Bhujade | 4.29 | 4.33 | 4.52 | 4.38 | 3.906159 | 0.473841 | 0.224525293 |
| 4 | Mrs Mandeep Kundhal | 4.7 | 4.31 | 4.18 | 4.396667 | 3.906159 | 0.490508 | 0.240597771 |
| 5 | Sonal Gahankari | 3.56 | | 3.7 | 3.63 | 3.906159 | -0.27616 | 0.076263793 |
| 6 | Mr. Umesh Pinjarkar | 3.83 | 4.24 | 4.29 | 4.12 | 3.906159 | 0.213841 | 0.045727973 |
| 7 | Ms.Pallavi Kharat | 4.71 | 4.22 | 3.82 | 4.25 | 3.906159 | 0.343841 | 0.118226633 |
| 8 | Mr. Vijay Kapure | 3.27 | 2.74 | 3.8 | 3.27 | 3.906159 | -0.63616 | 0.404698273 |
| 9 | Mrs. Sarita Kale | 3.82 | 4.03 | 3.58 | 3.81 | 3.906159 | -0.09616 | 0.009246553 |
| 10 | Mrs. Bhoomi Patil | 4.4 | 4.13 | 4.09 | 4.206667 | 3.906159 | 0.300508 | 0.090304858 |
| 11 | Megha Pande | 4 | 4.1 | 4.04 | 4.046667 | 3.906159 | 0.140508 | 0.019742404 |
| 12 | Mr. Abhishek Jadhav | 4.16 | 4.48 | | 4.32 | 3.906159 | 0.413841 | 0.171264373 |
| 13 | Ms. Snehal Barge | 4.69 | 4.52 | | 4.605 | 3.906159 | 0.698841 | 0.488378743 |
| 14 | Mrs Sneha Burnase | 3.81 | 3.71 | | 3.76 | 3.906159 | -0.14616 | 0.021362453 |
| 15 | Mrs. Neha Mahajan | 3.8 | 3.69 | 3.71 | 3.733333 | 3.906159 | -0.17283 | 0.029868711 |
| 16 | Mr.Faisal Khan | 3.9 | | | 3.9 | 3.906159 | -0.00616 | 3.79333E-05 |
| 17 | Mrs. Titu Mary | 3.22 | 3.97 | | 3.595 | 3.906159 | -0.31116 | 0.096819923 |
| 18 | Suchitra Mujumdar | 3.34 | 4.01 | 4.17 | 3.84 | 3.906159 | -0.06616 | 0.004377013 |
| 19 | Mrs Alka Purohit | 3.86 | 4.11 | | 3.985 | 3.906159 | 0.078841 | 0.006215903 |
| 20 | Mrs. Prajakta Randhawane | 4.22 | 3.37 | 3.48 | 3.69 | 3.906159 | -0.21616 | 0.046724713 |
| 21 | Mrs. Susan Thomas | 3.94 | 4.04 | 4.51 | 4.163333 | 3.906159 | 0.257174 | 0.066138638 |
| 22 | Mrs. Vanashri Deshpande | | 3.84 | | 3.84 | 3.906159 | -0.06616 | 0.004377013 |
| 23 | Prof. Sushant Kamble | | | 3.43 | 1.715 | 3.906159 | -2.19116 | 4.801177763 |
| | | | | | 3.906159 | | | 7.281707971 |

| | |
|--------------------|----------|
| Mean of Feedback | 3.906159 |
| $\Sigma(X-X')^2/N$ | 0.316596 |
| Standard Deviation | 0.562669 |

Since Std Deviation is <1, Objective is Satisfied

Sheetal
12/10/2017
Academic Coordinator

Sheetal
12/10/17
H.O.D.
H.O.D.
Electronics & Telecomm. Engg.

Sheetal
Academic Dean

Sheetal
Principal
Saraswati College of Engineering
Kharghar, Navi Mumbai - 410 210.



Year : 2017-18(Odd SEM)

Other Facilities Feedback I

10/8/2017

| Sr.No | Class | SE A | SE B | TE A | TE B | BE A | BE B | TOTAL | AVG(X) | Mean(X-) | x-X | (x-X) ² |
|-------|---|------|------|------|------|------|------|-------|--------|----------|--------|--------------------|
| 1 | No of students | 45 | | 26 | 26 | 36 | 23 | 156 | | | | |
| 2 | Conveyance (Average) | 3.53 | | 3.37 | 3.41 | 3.47 | 3.14 | 16.92 | 3.384 | 2.94 | 0.444 | 0.197136 |
| 3 | Girls Room/Boys Room | 3.35 | | 2.84 | 3.03 | 3.13 | 2.86 | 15.21 | 3.042 | 2.94 | 0.102 | 0.010404 |
| 4 | Lift Facility | 3.03 | | 2.82 | 2.87 | 2.95 | 2.86 | 14.53 | 2.906 | 2.94 | -0.034 | 0.001156 |
| 5 | Class Rooms | 3.15 | | 3.13 | 3.14 | 3.23 | 2.97 | 15.62 | 3.124 | 2.94 | 0.184 | 0.033856 |
| 6 | Gymkhana | 2.82 | | 2.63 | 2.47 | 2.6 | 2.53 | 13.05 | 2.61 | 2.94 | -0.33 | 0.1089 |
| 7 | Student actives (Sports /cultural /technical) | 3.6 | | 3.59 | 3.55 | 3.37 | 3.15 | 17.26 | 3.452 | 2.94 | 0.512 | 0.262144 |
| 8 | Canteen | 2.67 | | 2.1 | 2.05 | 2.19 | 2.23 | 11.24 | 2.248 | 2.94 | -0.692 | 0.478864 |
| 9 | Drinking Water Facility | 3.09 | | 2.41 | 2.48 | 2.5 | 2.48 | 12.96 | 2.592 | 2.94 | -0.348 | 0.121104 |
| 10 | Internet Facility | 2.5 | | 2.56 | 2.71 | 2.98 | 2.97 | 13.72 | 2.744 | 2.94 | -0.196 | 0.038416 |
| 11 | Student Section service | 3.39 | | 2.88 | 2.88 | 2.82 | 2.73 | 14.7 | 2.94 | 2.94 | 0 | 0 |
| 12 | Account section service | 3.39 | | 2.71 | 2.67 | 2.69 | 2.48 | 13.94 | 2.788 | 2.94 | -0.152 | 0.023104 |
| 13 | Exam Section | 3.35 | | 3.12 | 2.93 | 3.34 | 2.98 | 15.72 | 3.144 | 2.94 | 0.204 | 0.041616 |
| 14 | Library | 3.65 | | 2.54 | 3.45 | 3.51 | 3 | 16.15 | 3.23 | 2.94 | 0.29 | 0.0841 |
| | | | | | | | | | 2.94 | | | 1.40 |

Comment:

- 1)
- 2)

| | |
|--------------------|-----------|
| Mean of Feedback | 2.94 |
| $\sum(X-X)^2/N$ | 0.1077538 |
| Standard Deviation | 0.3282588 |

Since Std Deviation is <1, Objective is Satisfied

Ahmed
10/8/2017
Academic Coordinator

AB
H.O.D
ROD.
Electronics & Telecomm. Engg.

Brad
Academic Dean

U7
Principal
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Kharghar, Navi Mumbai - 410 210.



Year : 2017-18(Odd SEM)

12/10/2017

Other Facilities Feedback II

| Sr.No | Class | SE A | SE B | TE A | TE B | BE A | BE B | TOTAL | AVG(X) | Mean(X-) | x-X | (x-X) ² |
|-------|--|------|------|------|------|------|------|-------|--------|----------|--------|--------------------|
| 1 | No of students | 62 | | 49 | 47 | 34 | 48 | 240 | | | | |
| 2 | Conveyance (Average) | 3.48 | | 2.92 | 3.48 | 3.42 | 2.72 | 16.02 | 3.204 | 2.75 | 0.454 | 0.206116 |
| 3 | Girls Room/Boys Room | 3.29 | | 2.48 | 3.23 | 2.97 | 2.96 | 14.93 | 2.986 | 2.75 | 0.236 | 0.055696 |
| 4 | Lift Facility | 2.47 | | 1.9 | 2.02 | 2.11 | 2.12 | 10.62 | 2.124 | 2.75 | -0.626 | 0.391876 |
| 5 | Class Rooms | 2.97 | | 2.63 | 2.98 | 3.17 | 2.12 | 13.87 | 2.774 | 2.75 | 0.024 | 0.000576 |
| 6 | Gymkhana | 2.59 | | 2.13 | 2.44 | 2.11 | 2.14 | 11.41 | 2.282 | 2.75 | -0.468 | 0.219024 |
| 7 | Student activities (Sports /cultural /technical) | 3.64 | | 2.98 | 3.38 | 3.56 | 2.8 | 16.36 | 3.272 | 2.75 | 0.522 | 0.272484 |
| 8 | Canteen | 2.76 | | 2.12 | 2.77 | 1.92 | 2.04 | 11.61 | 2.322 | 2.75 | -0.428 | 0.183184 |
| 9 | Drinking Water Facility | 2.98 | | 2.21 | 2.96 | 2.44 | 2.34 | 12.93 | 2.586 | 2.75 | -0.164 | 0.026896 |
| 10 | Internet Facility | 2.39 | | 1.92 | 2.79 | 2.69 | 2.56 | 12.35 | 2.47 | 2.75 | -0.28 | 0.0784 |
| 11 | Student Section service | 3.15 | | 2.63 | 3.1 | 2.67 | 2.14 | 13.69 | 2.738 | 2.75 | -0.012 | 0.000144 |
| 12 | Account section service | 3.24 | | 2.48 | 2.73 | 2.69 | 2.12 | 13.26 | 2.652 | 2.75 | -0.098 | 0.009604 |
| 13 | Exam Section | 3.08 | | 2.88 | 3.19 | 3.33 | 2.56 | 15.04 | 3.008 | 2.75 | 0.258 | 0.066564 |
| 14 | Library | 3.45 | | 2.93 | 3.53 | 3.53 | 3.16 | 16.6 | 3.32 | 2.75 | 0.57 | 0.3249 |
| | | | | | | | | | 2.75 | | | 1.84 |

Comment:

1)

2)

| | |
|--------------------|-----------|
| Mean of Feedback | 2.75 |
| $\sum(X-X)^2/N$ | 0.1411895 |
| Standard Deviation | 0.375752 |

Since Std Deviation is <1, Objective is Satisfied

Ahmed
12/10/2017
Academic Coordinator

H.O.D.

HB
12/10/17
Electronics & Telecomm. Engg.

Boha
Academic Dean

UJ
Principal
Saraswati College of Engineering
Kharghar, Navi Mumbai - 410 210



ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT
FEED BACK -1 & 2 EVEN 2017-18

Theory

| Sr.no | Name of the Faculty | FB-TH(I) | FB-TH(II) | Avg | Mean | | |
|-------|-----------------------|-------------|-----------|--------|-------|--------|---------------------|
| | | X1 | X2 | X | X- | X-X' | (X-X') ² |
| 1 | Dr. Manjusha Deshmukh | 4.33 | 4.24 | 4.285 | 3.679 | 0.606 | 0.367236 |
| 2 | Mrs. Sheetal Bukkavar | 4.39 | 4.47 | 4.43 | 3.679 | 0.751 | 0.564001 |
| 3 | Mrs Sheetal Bhujade | 3.94 | 4.02 | 3.98 | 3.679 | 0.301 | 0.090601 |
| 4 | Mrs.Sonal Gahankari | 2.44 | 2.57 | 2.505 | 3.679 | -1.174 | 1.378276 |
| 5 | Mrs Mandeep Kundhal | 4.02 | | 4.02 | 3.679 | 0.341 | 0.116281 |
| 6 | Mrs.Rajashree Narwade | 3.64 | 3.32 | 3.48 | 3.679 | -0.199 | 0.039601 |
| 7 | Mr. Umesh Pinjarkar | 4.1 | 4.09 | 4.095 | 3.679 | 0.416 | 0.173056 |
| 8 | Ms.Pallavi Kharat | 4.43 | 4.51 | 4.47 | 3.679 | 0.791 | 0.625681 |
| 9 | Mr. Vijay Kapure | 3.9 | 3.96 | 3.93 | 3.679 | 0.251 | 0.063001 |
| 10 | Mrs. Sarita Kale | 3.94 | 3.63 | 3.785 | 3.679 | 0.106 | 0.011236 |
| 11 | Mrs. Bhoomi Patil | 4.58 | 4.35 | 4.465 | 3.679 | 0.786 | 0.617796 |
| 12 | Mrs.Megha Pande | 4.14 | 4.07 | 4.105 | 3.679 | 0.426 | 0.181476 |
| 13 | Mrs. Neha Mahajan | 3.91 | 3.99 | 3.95 | 3.679 | 0.271 | 0.073441 |
| 14 | Suchitra Mujumdar | 4.17 | 4.27 | 4.22 | 3.679 | 0.541 | 0.292681 |
| 15 | Mr Naresh Joshi | 4.1 | 4 | 4.05 | 3.679 | 0.371 | 0.137641 |
| 16 | Mr Nilesh Patil | 4.7 | 4.84 | 4.77 | 3.679 | 1.091 | 1.190281 |
| 17 | Mr. Abhishek Jadhav | 4.41 | 4.51 | 4.46 | 3.679 | 0.781 | 0.609961 |
| 18 | Mrs. Pragati | | | | | | |
| 19 | Mrs Sujata | | | | | | |
| 20 | Mrs Seema Singh | | 4.59 | 4.59 | 3.679 | 0.911 | 0.829921 |
| | | | | 3.6795 | | | 7.362168 |
| | Mean of Feedback | 3.6795 | | | | | |
| | $\Sigma(X-X')^2/N$ | 0.3681084 | | | | | |
| | Standard Deviation | 0.606719375 | | | | | |

Since Std Deviation is <1 , Objective is Satisfied

mpemele
Academic Coordinator

[Signature]
H.P.O.U.
Electronics & Telecomm. Engg.

[Signature]
Principal
Saraswati College of Engineering
Kharghar, Navi Mumbai - 410 210.



SARASWATI Education Society's
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Learn Live Achieve and Contribute

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Year : Even 2017-18

Other Facilities Feedback I

| Sr.No | Class | SE | TE | BE A | BE B | TOTAL | AVG(X) | Mean(X-) | x-x | (x-x) ² |
|-------|--|------|------|------|------|-------|-------------|----------|-----------|--------------------|
| 1 | No of students | 51 | 53 | 41 | 66 | 211 | | | | |
| 2 | Conveyance (Average) | 3.52 | 3.18 | 2.46 | 3.63 | 12.59 | 3.1475 | 2.773077 | 0.374423 | 0.140192583 |
| 3 | Girls Room/Boys Room | 3.14 | 3.06 | 2.37 | 2.95 | 11.52 | 2.88 | 2.773077 | 0.106923 | 0.011432528 |
| 4 | Lift Facility | 2.25 | 1.68 | 1.46 | 1.84 | 7.23 | 1.8075 | 2.773077 | -0.965577 | 0.932338943 |
| 5 | Class Rooms | 2.68 | 2.82 | 2.15 | 3.11 | 10.76 | 2.69 | 2.773077 | -0.083077 | 0.006901788 |
| 6 | Gymkhana | 2.7 | 2.21 | 1.96 | 2.34 | 9.21 | 2.3025 | 2.773077 | -0.470577 | 0.221442713 |
| 7 | Student activities (Sports /cultural /technical) | 3.46 | 3 | 2.52 | 3.4 | 12.38 | 3.095 | 2.773077 | 0.321923 | 0.103634418 |
| 8 | Canteen | 3.23 | 2.99 | 2.35 | 3.27 | 11.84 | 2.96 | 2.773077 | 0.186923 | 0.034940208 |
| 9 | Drinking Water Facility | 3.29 | 2.41 | 1.72 | 2 | 9.42 | 2.355 | 2.773077 | -0.418077 | 0.174788378 |
| 10 | Internet Facility | 3.11 | 3.01 | 2.48 | 3 | 11.6 | 2.9 | 2.773077 | 0.126923 | 0.016109448 |
| 11 | Student Section service | 3.29 | 3.06 | 2.57 | 3.14 | 12.06 | 3.015 | 2.773077 | 0.241923 | 0.058526738 |
| 12 | Account section service | 2.29 | 2.33 | 2.22 | 2.84 | 9.68 | 2.42 | 2.773077 | -0.353077 | 0.124663368 |
| 13 | Exam Section | 3.38 | 3.01 | 2.76 | 3.37 | 12.52 | 3.13 | 2.773077 | 0.356923 | 0.127394028 |
| 14 | Library | 3.52 | 3.17 | 3.31 | 3.39 | 13.39 | 3.3475 | 2.773077 | 0.574423 | 0.329961783 |
| | | | | | | | 2.773076923 | | | 2.28 |

Comment:

- 1)
- 2)

| | |
|--------------------|------------|
| Mean of Feedback | 2.773077 |
| $\sum(X-X)^2/N$ | 0.17538462 |
| Standard Deviation | 0.41878946 |

Since Std Deviation is <1, Objective is Satisfied

H.O.D

H.O.D.
Electronics & Telecomm. Engg.

Principal
Principal
 Saraswati College of Engineering
 Kharghar, Navi Mumbai - 410 210.

mpendle
 Academic Coordinator