## Consolidated Feedback 2020-21 (Odd) Electrical Engineering Department

## S. B. JAIN Institute of Technology, Management \& Research, Nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING.

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## Departmental Vision - Mission

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.

Transform knowledge seekers to globally competent professionals in Electrical Engineeriug.

## Vision:-

Transform knowledge seekers to globally competent professionals in Electrical Engineering.

## Mission:-

The Mission of Electrical Engineering Department is:-

- To provide highest quality education through qualified and dedicated faculties in Electrical and allied Engineering.
- To develop technical and professional skills along with work ethics.
- To understand and fulfill the needs of Industry \& Society.

Analysis Report of Student Feedback-I (Theory +Practical)

## S. B. JAin Institute of Technology, MAnagement \& Research, Nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING.

Transform knowledge seekers to globally competent professionals in Electrical Ensineering.

## Session: 2020-21 (ODD)

## Feedback-1 Analysis

| Sr. <br> No. | Sem | Subject | Subject In-charge | Feedback-1 | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | III | Network Analysis (Theory) | Dr. Pankaj B. Thote | 83\% | Very Good |
| 2 |  | Network Analysis (Practical) | Dr. Chandrakant Rathore Ms. Bhagyashree Mudaliar | 74\% | Very Good |
| 3 |  | Applied Mathematics-III | Mr. kshitij Shelare | 93\% | Excellent |
| 4 |  | Non- Conventional Energy Resources | Mr. Saurabh Singh | 81\% | Very Good |
| 5 |  | Electronic Devices \& Circuits (Theory) | Miss. Indryani Patle | 83\% | Very Good |
| 6 |  | Electronic Devices \& Circuits (Practical) | Mrs. Indryani Patle Mr. Mohd. Naushad | 73\% | Very Good |
| 7 |  | Electrical Measurement \& Instrumentation (Theory) | Mr. Afsar Khan | 85\% | Excellent |
| 8 |  | Electrical Measurement \& Instrumentation (Practical) | Mr. Afsar Khan Mr. Mohd. Ashar | 73\% | Very Good |
| 9 | V | Electrical Machine Design | Mr. Saurabh Kamble | 80\% | Very Good |
| 10 |  | Electrical Power System-1 | Dr. Chandrakant Rathore | 79\% | Very Good |
| 11 |  | Utilization of Electrical Energy | Mr. Abhishek Junghare | 81\% | Very Good |
| 12 |  | Electrical Drawing \& Simulation (Practical) | Mr. Abhishek Junghare Dr. Chandrakant Rathore Mr. Saurabh Kamble | 75\% | Very Good |
| 13 |  | Microprocessor \& Interfacing (Theory) | Mr. Afsar Khan | 79\% | Very Good |
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| 16 |  | Electrical Machines-II (Theory) | Mr. Vishant Naik | 83\% | Very Good |
| 17 |  | Electrical Machines-II (Practical) | Mr. Saurabh Singh Mr. Vishant Naik | 79\% | Very Good |
| 18 | VII | Control System-II | Dr. Pankaj B. Thote | 88\% | Excellent |
| 19 |  | Electrical Power System-II | Mr. Saurabh Kamble | 82\% | Excellent |
| 20 |  | High Voltage Engineering (Theory) | Mr. Vishant Naik | 86\% | Excellent |
| 21 |  | High Voltage Engineering (Practical) | Mr. Saurabh Kamble <br> Mr. Vishant Naik <br> Dr. Chandrakant Rathore | 82\% | Excellent |
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Feedback Incharge

| Excellent | $85-100 \%$ |
| :--- | :--- |
| Very Good | $70-85 \%$ |
| Good | $55-70 \%$ |
| Average | $40-55 \%$ |
| Poor | $<40 \%$ |



HoD (EE)
S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.
"बिद्या धनम् सर्बंधनः प्रधानम् (1) धनम सबंधना प्रथानम

## Session: 2020-21 (Odd Semester)

Action Taken Report on Student Feedback-I
Date:-02/11/2020

Student feedback-I was conducted in the month of October for all semester students of the department. The responses from students have been scrutinized and summarized using online tool-Google form and MS Excel. The summary is discussed with concerned faculties by the HoD and actions are initiated at department level.

The Key observations (points) from summary and actions are listed as follows.
$>$ It is found that out of Twenty Five courses (Theory\& Practical) as listed in Feedback-1 consolidated chart Ten courses (Theory\& Practical) got Excellent feedback rating (above $85 \%$ ) and remaining are having feedback rating Very Good ( above 70\%) .
$>$ The feedback is shown to Course In-charge and discussed by Head of Department.
$>$ Efforts of Course In-charge are appreciated and they are motivated to perform better.
> Appreciation letter is issued to Course In-Charges having excellent rating in feedback (above 90\%).


Dr. Pankaj B. Thote<br>HoD, EE

Summary Report of Parent Feedback
S. B. JAin Institute of Technology, Management \& Research, Nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING. Transform knowledge seekers to globally competent professionals in Electrical Engineering.

## Session- 2020-21 (Odd Sem) <br> Subject:-Parents Feedback Summary

| Sr. <br> No. | Question | Percentage Feedback |
| :---: | :---: | :---: |
| 1. | Did the teachers help your ward to get familiarized with the program curriculum for the current session? | 82.46\% |
| 2. | Does your ward feel safe \& secure at Institutes's premises? | 82.89 \% |
| 3 | What is your opinion regarding the following attributes of the Institute: |  |
| 3.a. | Academic Standard | 85.09 \% |
| 3.b. | Teaching Methodology | 83.77 \% |
| 3.c. | Personal Attention | 79.39 \% |
| 3.d. | Library Facility | 76.32 \% |
| 3.e. | Transportation Facility | 75.44 \% |
| 3.f. | Canteen Facility | 78.51\% |
| 3.g. | Sports Facility | 69.74\% |
| 4. | Does your child regularly inform you about his/her performance in the Institute? | 85.09 \% |
| 5. | Are you informed about the cases (if any) of your child's misconduct/poor attendance/ill health by the Class In-charge? | 83.77 \% |
| 6. | Does your ward making constructive progress in building up his career? | 82.46 \% |
| 7. | Is your ward treated impartially and with esteem by the faculties of the College? | 77.63 \% |
| 8. | Does the college provide sufficient opportunities (Development Programmes, extracurricular activities etc.) to enhance your wards professional growth? | $79.39 \%$ |
| 9. | Do the faculties encourage your ward for his/her social development? | 82.02 \% |
| 10. | Do you find enhancement in your ward's communication skills? | 83.33\% |
| 11. | Did your grievance/complaint attended in reasonable time by the college authorities? | 83.77\% |
| 12. | Whether this Parent-Teacher meet was beneficial in understanding your ward's growth and progress in the Institute? | 85.96 \% |
| 13. | Will you recommend the Institute to your close relatives/acquaintance? | 83.33\% |
|  | Overall Average Feedback | 81.07 \% |

Report on suggestions received from Parents

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.

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Session: 2020-21 (Odd)
Suggestions from Parents

Subject: - Suggestion from parent s during parent teacher meet held on $6^{\text {th }}$ November 2020.

| Sr. No. | Suggestion from Parent | Supporting <br> Document |
| :---: | :---: | :---: |
| 1. | In case the college reopens the students should get the revision of all subjects, this will help them to clear their doubts. | Parents Feedback Google Forms. |
| 2. | Personality development session should be carried out for the students |  |
| 3. | When the college reopens for the students, Department should take an initiative to repeat the practicals |  |
| 4. | Institute should reduce the teaching hours because the student are facing problem related to eyes due to 6 hours of online classes |  |
| 5. | Students should be familiarized with industrial problems. |  |

Minutes of meeting (Mom) on Parents Suggestion

## S. B. Jain institute of Technology, Management \& Research, Nagpur.

 DEPARTMENT OF ELECTRICAL ENGINEERING.Transform knowledge seekers to globally compertut professionals in Electrical Engineering.

Minutes of Meeting


Name of Attendees

1. Dr. Pankaj Thole HOD (EE)
2. Mr. Vishant Naik
3. Mr. Abhishek Junghare
4. Mr. Md Asnar
5. Mr. Saurabh Kamble

Signature Name of Attendees
Signature
6. Mr. Saurabh Singh

7. Mr. Afsar Khan

8. Dr. Chandrakant Rathore

9. Ms. indryani Pate

10. Ms. Bhagyashree Mudaliar

## Analysis Report of Student Feedback-II <br> (Theory +Practical)

## S. B. JAin Institute of Technology, Management \& Research, Nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING.

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## Session: 2020-21 (ODD)

## Feedback-2 Analysis

| Sr. <br> No. | Sem | Subject | Subject In-charge | Feedback-2 | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | III | Network Analysis (Theory) | Dr. Pankaj B. Thote | 82\% | Very Good |
| 2 |  | Network Analysis (Practical) | Dr. Chandrakant Rathore Ms. Bhagyashree Mudaliar | 75\% | Very Good |
| 3 |  | Applied Mathematics-III | Mr. kshitij Shelare | 87\% | Excellent |
| 4 |  | Non- Conventional Energy Resources | Mr. Saurabh Singh | 80\% | Very Good |
| 5 |  | Electronic Devices \& Circuits (Theory) | Miss. Indryani Patle | 82\% | Very Good |
| 6 |  | Electronic Devices \& Circuits (Practical) | Mrs. Indryani Patle Mr. Mohd. Naushad | 75\% | Very Good |
| 7 |  | Electrical Measurement \& Instrumentation (Theory) | Mr. Afsar Khan | 82\% | Excellent |
| 8 |  | Electrical Measurement \& Instrumentation (Practical) | Mr. Afsar Khan Mr. Mohd. Ashar | 76\% | Very Good |
| 9 | V | Electrical Machine Design | Mr. Saurabh Kamble | 81\% | Very Good |
| 10 |  | Electrical Power System-1 | Dr. Chandrakant Rathore | 82\% | Very Good |
| 11 |  | Utilization of Electrical Energy | Mr. Abhishek Junghare | 82\% | Very Good |
| 12 |  | Electrical Drawing \& Simulation (Practical) | Mr. Abhishek Junghare Dr. Chandrakant Rathore Mr. Saurabh Kamble | 81\% | Very Good |
| 13 |  | Microprocessor \& Interfacing (Theory) | Mr. Afsar Khan | 83\% | Very Good |
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| 15 |  | Electrical Engg. Workshop (Practical) | Ms. Bhagyashree Mudaliar Mr. Mohammad Ashar | 80\% | Very Good |
| 16 |  | Electrical Machines-II (Theory) | Mr. Vishant Naik | 85\% | Excellent |
| 17 |  | Electrical Machines-II (Practical) | Mr. Saurabh Singh Mr. Vishant Naik | 82\% | Very Good |
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| 19 |  | Electrical Power System-II | Mr. Saurabh Kamble | 82\% | Very Good |
| 20 |  | High Voltage Engineering (Theory) | Mr. Vishant Naik | 85\% | Excellent |
| 21 |  | High Voltage Engineering (Practical) | Mr. Saurabh Kamble <br> Mr. Vishant Naik <br> Dr. Chandrakant Rathore | 84\% | Very Good |
| 22 |  | Energy Management \& Audit | Mr. Abhishek Junghare | 88\% | Excellent |
| 23 |  | Flexible AC Transmission System | Mr. Saurabh Singh | 89\% | Excellent |
| 24 |  | Electrical Installation Design (Theory) | Mr. Mohd. Ashar | 89\% | Excellent |
| 25 |  | Electrical Installation Design (Practical) | Ms. Bhagyashree Mudaliar Mr. Mohammad Ashar | 88\% | Excellent |



Feedback Incharge

| Excellent | $85-100 \%$ |
| :--- | :--- |
| Very Good | $70-85 \%$ |
| Good | $55-70 \%$ |
| Average | $40-55 \%$ |
| Poor | $<40 \%$ |



HoD (EE)
S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.

## Session: 2020-21 (Odd Semester)

## Action Taken Report on Student Feedback-II

Student feedback-II was conducted in the month of December for all semester students of the department. The responses from students have been scrutinized and summarized using online tool-Google form and MS Excel. The summary is discussed with concerned faculties by the HoD and actions are initiated at department level.

The Key observations (points) from summary and actions are listed as follows.
$>$ It is found that out of Twenty Five courses (Theory\& Practical) as listed in Feedback-2 consolidated chart Nine courses (Theory\& Practical) got Excellent feedback rating (above 85\%) and remaining are having feedback rating Very Good ( above 70\%) .
$>$ The feedback is shown to Course In-charge and discussed by Head of Department.
$>$ Efforts of Course In-charge are appreciated and they are motivated to perform better.


Dr. Pankaj B. Thote HoD, EE

# Consolidated Report on Student Feedback (Theory + Practical) I \& II 

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.

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Feedback Analysis (Odd Sem) 2020-21

| Sr. <br> No. | Sem | Subject | Subject In-charge | $\begin{gathered} \text { Feedba } \\ \text { ck-1 } \end{gathered}$ | Feedb ack-2 | Overall Subject Feedback (\%) | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | III | Network Analysis (Theory) | Dr. Pankaj B. Thote | 83\% | 82\% | 82.5\% | Very Good |
| 2 |  | Network Analysis (Practical) | Dr. Chandrakant Rathore <br> Ms. Bhagyashree Mudaliar | 74\% | 75\% | 74.5\% | Very Good |
| 3 |  | Applied Mathematics-III | Mr. kshitij Shelare | 93\% | 87\% | 90\% | Excellent |
| 4 |  | Non- Conventional Energy Resources | Mr. Saurabh Singh | 81\% | 80\% | 80.5\% | Very Good |
| 5 |  | Electronic Devices \& Circuits (Theory) | Miss. Indryani Patle | 83\% | 82\% | 82.5\% | Very Good |
| 6 |  | Electronic Devices \& Circuits (Practical) | Mrs. Indryani Patle Mr. Mohd. Naushad | 73\% | 75\% | 74\% | Very Good |
| 7 |  | Electrical Measurement \& Instrumentation (Theory) | Mr. Afsar Khan | 85\% | 82\% | 83.5\% | Very Good |
| 8 |  | Electrical Measurement \& Instrumentation (Practical) | Mr. Afsar Khan Mr. Mohd. Ashar | 73\% | 76\% | 74.5\% | Very Good |
| 9 | V | Electrical Machine Design | Mr. Saurabh Kamble | 80\% | 81\% | 80.5\% | Very Good |
| 10 |  | Electrical Power System-1 | Dr. Chandrakant Rathore | 79\% | 82\% | 80.5\% | Very Good |
| 11 |  | Utilization of Electrical Energy | Mr. Abhishek Junghare | 81\% | 82\% | 81.5\% | Very Good |
| 12 |  | Electrical Drawing \& Simulation (Practical) | Mr. Abhishek Junghare Dr. Chandrakant Rathore Mr. Saurabh Kamble | 75\% | 81\% | 78\% | Very Good |
| 13 |  | Microprocessor \& Interfacing (Theory) | Mr. Afsar Khan | 79\% | 83\% | 81\% | Very Good |
| 14 |  | Microprocessor \& Interfacing (Practical) | Mrs. Indryani Patle Mr. Afsar Khan | 80\% | 80\% | 80\% | Very Good |
| 15 |  | Electrical Engg. Workshop (Practical) | Ms. Bhagyashree Mudaliar Mr. Mohammad Ashar | 79\% | 80\% | 79.5\% | Very Good |
| 16 |  | Electrical (Theory) $\quad$ Machines-II | Mr. Vishant Naik | 83\% | 85\% | 84\% | Very Good |
| 17 |  | Electrical Machines-II (Practical) | Mr. Saurabh Singh Mr. Vishant Naik | 79\% | 82\% | 80.5\% | Very Good |
| 18 | VII | Control System-II | Dr. Pankaj B. Thote | 88\% | 88\% | 88\% | Excellent |
| 19 |  | Electrical Power System-II | Mr. Saurabh Kamble | 82\% | 82\% | 82\% | Very Good |
| 20 |  | High Voltage Engineering (Theory) | Mr. Vishant Naik | 86\% | 85\% | 85.5\% | Excellent |
| 21 |  | High Voltage Engineering (Practical) | Mr. Saurabh Kamble <br> Mr. Vishant Naik <br> Dr. Chandrakant Rathore | 82\% | 84\% | 83\% | Very Good |
| 22 |  | Energy Management \& Audit | Mr. Abhishek Junghare | 88\% | 88\% | 88\% | Excellent |
| 23 |  | Flexible AC Transmission System | Mr. Saurabh Singh | 89\% | 89\% | 89\% | Excellent |
| 24 |  | Electrical Installation Design (Theory) | Mr. Mohd. Ashar | 89\% | 89\% | 89\% | Excellent |
| 25 |  | Electrical Installation Design (Practical) | Ms. Bhagyashree Mudaliar Mr. Mohammad Ashar | 86\% | 88\% | 87\% | Excellent |



## Analysis Report on Student Course Exit Survey (CES)

## S. B. JAin Institute of Technology, MAnAgement \& Research, Nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING.

Transform knowledge seekers to slobally competent professionals in Electrical Engineering.
Session: 2020-21 (ODD)
Course Exit Survey Analysis

| Sr. <br> No. | Sem | Subject | Subject In-charge | CES <br> Feedback <br> (\%) | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | III | Network Analysis (Theory) | Dr. Pankaj B. Thote | 78\% | Very Good |
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Feedback Incharge

| Excellent | $85-100 \%$ |
| :--- | :--- |
| Very Good | $70-85 \%$ |
| Good | $55-70 \%$ |
| Average | $40-55 \%$ |
| Poor | $<40 \%$ |



HoD (EE)

Summary report on Student Satisfaction Survey (IIII ${ }^{\text {rd }}$ Semester)
S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.
Trausform knowledge seekers to slobally competent professiouals in Electrical Eugineering. Student Satisfaction Survey (Session 2020-21 Odd Sem) Part-A: Teaching Learning Process

## Year/Semester: II/III



| 2. How well did the teachers prepare for the classes? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Thoroughly | $38.71 \%$ |
| Satisfactorily | $58.06 \%$ |
| Poorly | $0.00 \%$ |
| Indifferently | $3.23 \%$ |
| Won't teach at all | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  | 58.06\% |  |  |  |  |
| 60\% 40\% | 38.71\% |  |  |  |  | 89.84\% |
| 20\% |  |  | 0.00\% | 3.23\% | 0.00\% | Remark |
|  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Excellent |


| 3. How well were the teachers able to communicate? |  | 100\%80\%60\% | 58.06\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  | 32.26\% |  |  |  |  |
| Always effective | 58.06\% | 60\% |  |  |  |  |  | 91.29\% |
| Sometimes effective | 32.26\% | 40\%20\%0\% |  |  |  |  |  |  |
| Just satisfactorily | 3.23\% |  |  |  | 3.23\% | $6.45 \%$ | 0.00\% | Remark |
| Generally ineffective | 6.45\% |  | Always effective | Sometimes effective | Just satisfactorily | Generally ineffective$\qquad$ | Very poor | Excellent |
| Very poor | 0.00\% |  |  |  |  |  |  |  |


| 4. The teacher's approach to teaching can best be described as |  | 100\% <br> 80\% <br> 60\% | 38.71\% | 32.26\% | 22.58\% |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | $38.71 \%$ |  |  |  |  |  |  | 85.48\% |
| Very good | 32.26\% | 40\% |  |  |  |  |  |  |
| Good | 22.58\% | 20\% |  |  |  | 6.45\% | \% | Remark |
| Fair | 6.45\% | 0\% | Excellent |  |  |  |  | Excellent |
| Poor | 0.00\% |  |  | Very good | Good | Fair | Poor | Excellent |


| 5. Fairness of the internal evaluation process by the teachers. |  | 100\% <br> 80\% <br> 60\% | 48.39\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always fair | 48.39\% | 40\% |  | 35.48\% |  |  |  | 7.42\% |
| Usually fair | 35.48\% | 20\% |  |  |  | 16.13\% |  |  |
| Sometimes unfair | 0.00\% | 0\% |  |  | 0.00\% |  | 0.00\% | Remark |
| Usually unfair | 16.13\% |  | Always fair | Usually fair | Sometimes | Usually unfair | Unfair | Excellent |
| Unfair | 0.00\% |  |  |  | unfair |  |  | Excellent |


| 6. Was your performance in assignments discussed with you? |  | 100\% <br> 80\% <br> 60\% | 38.71\% | 41.94\% | 9.68\% | 9.68\% |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 38.71\% | 0\% |  |  |  |  |  | 86.45\% |
| Usually | 41.94\% |  | Every time |  |  |  |  |  |
| Occasionally/ Sometimes | 9.68\% |  |  |  |  |  | 0.00\% | Remark |
| Rarely | 9.68\% |  |  | Usually | Occasionally/ | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  | Sometimes |  |  |  |





| 14. Teachers are able to identify your weaknesses and <br> help you to overcome them. <br> Ratings \% of Students |  |
| :---: | :---: |
| Every time | $51.61 \%$ |
| Usually | $29.03 \%$ |
| Occasionally/ Sometimes | $12.90 \%$ |
| Rarely | $6.45 \%$ |
| Never | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $51.61 \%$ |  |  |  |
| $40 \%$ | $29.03 \%$ |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | Every time Satisfaction | Usually | Occasionally/ <br> Sometimes | Rarely |


| 15. The institution makes effort to engage students in the <br> monitoring, review and continuous quality <br> improvement of the teaching learning |  |
| :--- | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $45.16 \%$ |
| Agree | $35.48 \%$ |
| Neutral | $12.90 \%$ |
| Disagree | $6.45 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $45.16 \%$ | $35.48 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |


| 16. The institute/ teachers use student centric methods, such <br> as experiential learning,participative learning and problem <br> solving methodologies for enhancing learning experiences. |  |
| :--- | :---: |
| Ratings |  |
| To a great extent | $41.94 \%$ |
| Moderate | $41.94 \%$ |
| Some what | $9.68 \%$ |
| Very little | $6.45 \%$ |
| Not at all | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $41.94 \%$ | $41.94 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | To a great extent | Moderate | Some what | Very little |
|  |  |  | Not at all | $\mathbf{8 7 . 9 0 \%}$ |


| 17. Teachers encourage you to participate in <br> extracurricular activities. <br> Ratings \% of Students |  |
| :---: | :---: |
| Strongly agree | $41.94 \%$ |
| Agree | $41.94 \%$ |
| Neutral | $12.90 \%$ |
| Disagree | $3.23 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $41.94 \%$ | $41.94 \%$ |  | $\mathbf{8 8 . 3 9 \%}$ |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | Strongly agree | Agree | Neutral | Disagree |
|  |  | Strongly disagree | Remark |  |


| 18. Efforts are made by the institute/ teachers to <br> inculcate soft skills, life skills and employability skills to <br> make you ready for the world of work. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $54.84 \%$ |
| Moderate | $32.26 \%$ |
| Some what | $9.68 \%$ |
| Very little | $3.23 \%$ |
| Not at all | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $54.84 \%$ |  |  |  |
| $40 \%$ |  | $32.26 \%$ |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  |  | To a great extent | Moderate | Some what |


| 19. What percentage of teachers uses ICT tools such as <br> PPTs, Multimedia, animations, etc. while teaching. |  |
| :---: | :---: |
| Ratings | \% of Students |
| Above $90 \%$ | $51.61 \%$ |
| $70-89 \%$ | $38.71 \%$ |
| $50-69 \%$ | $9.68 \%$ |
| $30-49 \%$ | $0.00 \%$ |
| Below $29 \%$ | $0.00 \%$ |



| 20. The overall quality of teaching-learning process in <br> your institute is very good. <br> Ratings \% of Students |  |
| :---: | :---: |
| Strongly agree | $54.84 \%$ |
| Agree | $32.26 \%$ |
| Neutral | $9.68 \%$ |
| Disagree | $3.23 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  | \% Satisfaction |
| ---: | :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |  |
| $60 \%$ | $54.84 \%$ |  |  |  |  |
| $40 \%$ |  | $32.26 \%$ |  |  |  |
| $20 \%$ |  |  |  |  |  |
| $0 \%$ |  |  |  |  |  |
|  | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.
Trausform kuowledge seekersto slobally competentprofessiouals in Electrical Eugineeriug. Student Satisfaction Survey (Session 2020-21 Odd Sem)

Part-B: Institutional Facilities and Support

## Year/Semester: II/III




| 3. Mechanism and approach to provide exposure to external world |  | $\begin{gathered} 100 \% \\ 80 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students | 80\%60\% |  | 41.94\% | 32.26\% |  |  |  |
| Excellent | 19.35\% |  | 19.35\% |  |  |  |  | 80.16\% |
| Very good | 41.94\% | 40\% |  |  |  |  |  |  |
| Good | 32.26\% | 20\% |  |  |  |  | 6.45\% | Remark |
| Fair | 0.00\% | 0\% | Excellent |  |  |  | $\square$ | Very Good |
| Poor | 6.45\% |  |  | Very good | Good | Fair | Poor | Very Good |


| 4. IT connectivity with Faculties during online <br> classes <br> Ratings \% of Students |  |
| :--- | :---: |
| Excellent | $22.58 \%$ |
| Very good | $38.71 \%$ |
| Good | $32.26 \%$ |
| Fair | $3.23 \%$ |
| Poor | $3.23 \%$ |



| 5. Overall approach and commitment of the  <br> Department towards  |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $32.26 \%$ |
| Very good | $38.71 \%$ |
| Good | $22.58 \%$ |
| Fair | $3.23 \%$ |
| Poor | $3.23 \%$ |



| 6. Mechanism and approach to deal with |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $29.03 \%$ |
| Very good | $32.26 \%$ |
| Good | $35.48 \%$ |
| Fair | $3.23 \%$ |
| Poor | $0.00 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% $40 \%$ | 29.03\% | 32.26\% | 35.48\% |  |  | 83.06\% |
| 20\% |  |  |  | 3.23\% | 0.00\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |



| 8. Use of modern tools and methods |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | $32.26 \%$ | $\begin{aligned} & 60 \% \\ & 40 \% \end{aligned}$ | 32.26\% | 29.03\% | 29.03\% | 6.45\% | 3.23\% | 10\% |
| Very good | 29.03\% |  |  |  |  |  |  | $82.10 \%$ |
| Good | 29.03\% | 20\% |  |  |  |  |  | Remark |
| Fair | 6.45\% | 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |
| Poor | 3.23\% |  |  |  |  |  |  | Very Good |


| 9. Library Facility |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | $32.26 \%$ | 60\% |  |  |  |  |  | 1.61\% |
| Very good | $32.26 \%$ | 40\% | 32.26\% | 32.26\% | 22.58\% |  |  | $81.61 \%$ |
| Good | 22.58\% | 20\% |  |  |  | 6.45\% | 6.45\% | Remark |
| Fair | 6.45\% | 0\% |  |  |  |  |  | Very Good |
| Poor | 6.45\% |  | Excellent | Very good | Good | Fair | Poor | ery Good |

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.


## Trausform knowledge seekers to slobally competent professiounls in Electrical Ensineeving.

## Student Satisfaction Survey

Session 2020-21 (Odd Semester)
Year/Semester: II/III
Part-A: Teaching Learning Process

| Over all \% Satsifaction | $\mathbf{8 8 . 9 5 \%}$ |
| :---: | :---: |
| Remark | Excellent |



## Part-B: Institutional Facilities and Support

| Over all \% Satsifaction | $\mathbf{8 2 . 6 3 \%}$ |
| :---: | :---: |
| Remark | Very Good |




Head of Department Electrical Engineering

Summary report on Student Satisfaction Survey ( $\mathrm{V}^{\text {th }}$ Semester)
S. B. JAin Institute of Technology, Management \& Research, Nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING.
Transform knowledge seekersto globallv competent professionalsin Electrical Ensineering. Student Satisfaction Survey (Session 2020-21 Odd Sem) Part-A: Teaching Learning Process

## Year/Semester: III/V

| 1. How much of the syllabus was covered in the class? |  | 60\%$50 \%$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% of Syllabus | \% of Students |  |  |  |  |  |  |  |
| 85 to 100\% | 53.97\% | 30\% |  | 25.40\% |  |  |  |  |
| 70 to 84\% | 25.40\% | 20\% |  |  |  |  |  | 79.05\% |
| 55 to $69 \%$ | 3.17\% | 10\% |  |  | 3.17\% | 0.00\% | 3.17\% | Remark |
| 30 to 54\% | 0.00\% |  | 85 to 100\% | 70 to $84 \%$ | 55 to 69\% | 30 to 54\% | Below 30\% | Very Good |
| Below 30\% | 3.17\% |  |  |  |  |  |  | Very Good |


| 2. How well did the teachers prepare for the classes? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Thoroughly | $30.16 \%$ |
| Satisfactorily | $63.49 \%$ |
| Poorly | $3.17 \%$ |
| Indifferently | $1.59 \%$ |
| Won't teach at all | $1.59 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  | 63.49\% |  |  |  |  |
| 40\% | 30.16\% |  | 3.17\% | 1.59\% 1.59\% |  | 87.86\% |
| 20\% |  |  |  |  |  | Remark |
|  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at <br> all | Excellent |


| 3. How well were the teacher | mmunicate? | 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students | $\begin{aligned} & 80 \% \\ & 60 \% \end{aligned}$ | 42.86\% | 41.27\% | 11.11\% | 1.59\% | 3.17\% |  |
| Always effective | 42.86\% |  |  |  |  |  |  | 8786\% |
| Sometimes effective | 41.27\% | $\begin{gathered} 40 \% \\ 20 \% \\ 0 \% \end{gathered}$ |  |  |  |  |  | 87.86\% |
| Just satisfactorily | 11.11\% |  |  |  |  |  |  | Remark |
| Generally ineffective | 1.59\% |  | Always effective | Sometimes effective | Just satisfactorily | Generally ineffective | Very poor | Excellent |
| Very poor | 3.17\% |  |  |  |  |  |  |  |


| 4. The teacher's approach to teaching can best be described as |  | 100\% <br> 80\% <br> 60\% | 46.03\% | 36.51\% | 12.70\% |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 46.03\% | 60\% |  |  |  |  |  | 88.10\% |
| Very good | 36.51\% |  |  |  |  |  |  |  |
| Good | 12.70\% | 20\% |  |  |  | 1.59\% | 3.17\% | Remark |
| Fair | 1.59\% | 0\% |  |  |  |  | - | Excellent |
| Poor | 3.17\% |  | Excellent | Very good | Good | Fair | Poor | Excellent |


| 5. Fairness of the internal evaluation process by the teachers. |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \end{gathered}$ | 50.79\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always fair | 50.79\% | 40\% |  | 38.10\% |  |  |  | 00.48\% |
| Usually fair | 38.10\% | 20\% |  |  | 9.52\% |  |  |  |
| Sometimes unfair | 9.52\% | 0\% |  |  |  | 0.00\% | 1.59\% | Remark |
| Usually unfair | 0.00\% |  | Always fair | Usually fair | Sometimes | Usually unfair | Unfair | Excellent |
| Unfair | 1.59\% |  |  |  |  |  |  | Excellent |


| 6. Was your performance in you? | ents discussed with | 100\% $80 \%$ | 50.79\% | 39.68\% |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students | 60\% |  |  |  |  |  |  |
| Every time | 50.79\% | 40\% |  |  |  |  |  | 90.48\% |
| Usually | 39.68\% |  |  |  |  |  |  |  |
| Occasionally/ Sometimes | 6.35\% | 0\% |  |  |  | 1.59\% | 1.59\% | Remark |
| Rarely | 1.59\% |  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Excellent |
| Never | 1.59\% |  |  |  |  |  |  |  |





| 14. Teachers are able to identify your weaknesses and <br> help you to overcome them. <br> Ratings \% of Students |  |
| :---: | :---: |
| Every time | $44.44 \%$ |
| Usually | $34.92 \%$ |
| Occasionally/ Sometimes | $14.29 \%$ |
| Rarely | $3.17 \%$ |
| Never | $3.17 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $44.44 \%$ | $34.92 \%$ |  |  |
| $40 \%$ |  |  | $14.29 \%$ | $3.17 \%$ |
| $20 \%$ |  |  |  | $3.17 \%$ |
| $0 \%$ | Every time | Usually | Occasionally/ <br> Sometimes | Rarely |


| 15. The institution makes effort to engage students in the <br> monitoring, review and continuous quality <br> improvement of the teaching learning |  |
| :---: | :---: |
| Ratings | \% of Students |
| Strongly agree | $42.86 \%$ |
| Agree | $36.51 \%$ |
| Neutral | $11.11 \%$ |
| Disagree | $7.94 \%$ |
| Strongly disagree | $1.59 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $42.86 \%$ | $36.51 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |


| 16. The institute/ teachers use student centric methods, such <br> as experiential learning,participative learning and problem <br> solving methodologies for enhancing learning experiences. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $36.51 \%$ |
| Moderate | $46.03 \%$ |
| Some what | $9.52 \%$ |
| Very little | $1.59 \%$ |
| Not at all | $6.35 \%$ |



| 17. Teachers encourage you to participate in <br> extracurricular activities. <br> Ratings \% of Students |  |
| :---: | :---: |
| Strongly agree | $38.10 \%$ |
| Agree | $46.03 \%$ |
| Neutral | $11.11 \%$ |
| Disagree | $1.59 \%$ |
| Strongly disagree | $3.17 \%$ |


| $100 \%$ |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $38.10 \%$ | $46.03 \%$ |  | $\mathbf{8 7 . 1 4 \%}$ |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | Strongly agree | Agree | Neutral | Disagree |
|  |  | Strongly disagree | Remark |  |


| 18. Efforts are made by the institute/ teachers to <br> inculcate soft skills, life skills and employability skills to <br> make you ready for the world of work. |  |
| :--- | :---: |
| Ratings | \% of Students |
| To a great extent | $41.27 \%$ |
| Moderate | $47.62 \%$ |
| Some what | $6.35 \%$ |
| Very little | $1.59 \%$ |
| Not at all | $3.17 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $41.27 \%$ | $47.62 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | To a great extent | Moderate | Some what | very little |


| 19. What percentage of teachers uses ICT tools such as <br> PPTs, Multimedia, animations, etc. while teaching. |  |
| :---: | :---: |
| Ratings | \% of Students |
| Above 90\% | $60.32 \%$ |
| $70-89 \%$ | $28.57 \%$ |
| $50-69 \%$ | $7.94 \%$ |
| $30-49 \%$ | $0.00 \%$ |
| Below $29 \%$ | $3.17 \%$ |



| 20. The overall quality of teaching-learning process in <br> your institute is very good. <br> Ratings \% of Students |  |
| :---: | :---: |
| Strongly agree | $47.62 \%$ |
| Agree | $33.33 \%$ |
| Neutral | $14.29 \%$ |
| Disagree | $1.59 \%$ |
| Strongly disagree | $3.17 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $47.62 \%$ |  |  |  |
| $40 \%$ |  | $33.33 \%$ |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |

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## Part-B: Institutional Facilities and Support

## Year/Semester: III/V

| 1. Adequacy of Laboratory facilities during online <br> teaching learning |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 30.16\% | 60\% |  | 41.27\% |  |  |  | 84.52\% |
| Very good | 41.27\% | 40\% | 30.16\% |  | 25.40\% |  |  |  |
| Good | 25.40\% | 20\% |  |  |  | .9\% | 59\% | Remark |
| Fair | 1.59\% | 0\% |  |  |  |  |  | Very Good |
| Poor | 1.59\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 2. Availability of learning resources (PPTs, pdfs, notes, contents etc.) |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 31.75\% | 39.68\% | 23.81\% |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 31.75\% | 40\% |  |  |  |  |  | 84.29\% |
| Very good | 39.68\% |  |  |  |  | 1.59\% | 3.17\% |  |
| Good | 23.81\% | $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  |  |  |  | Remark |
| Fair | 1.59\% |  |  |  |  |  |  | Very Good |
| Poor | 3.17\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 3. Mechanism and approach to provide exposure to external world |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students | 60\% | 30.16\% | 42.86\% | 22.22\% |  |  |  |
| Excellent | 30.16\% |  |  |  |  |  |  | 84.29\% |
| Very good | 42.86\% | $\begin{aligned} & 40 \% \\ & 20 \% \end{aligned}$ |  |  |  |  |  |  |
| Good | 22.22\% |  |  |  |  | 5\% | 3.17\% | Remark |
| Fair | 1.59\% | 0\% |  |  |  |  | $1$ | Very Good |
| Poor | 3.17\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |


| 4. IT connectivity with Faculties during online <br> classes <br> Ratings \% of Students |  |
| :--- | :---: |
| Excellent | $30.16 \%$ |
| Very good | $39.68 \%$ |
| Good | $26.98 \%$ |
| Fair | $1.59 \%$ |
| Poor | $1.59 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 40\% | 30.16\% | 39 | 26.98\% |  |  | 84.29\% |
| 20\% |  |  |  | 1.59\% | 1.59\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 5. Overall approach and commitment of the  <br> Department towards  <br> Ratings  \% of Students |  |
| :---: | :---: |
| Excellent | $36.51 \%$ |
| Very good | $36.51 \%$ |
| Good | $22.22 \%$ |
| Fair | $1.59 \%$ |
| Poor | $3.17 \%$ |



| 6. Mechanism and approach to deal with |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $25.40 \%$ |
| Very good | $46.03 \%$ |
| Good | $25.40 \%$ |
| Fair | $0.00 \%$ |
| Poor | $3.17 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  | 46.03\% |  |  |  | 83.57\% |
| 40\% | 25.40\% |  | 25.40\% |  |  |  |
| 20\% |  |  |  | 0.00\% | 3.17\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |



| 8. Use of modern tools and methods |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 28.57\% | 60\%$40 \%$$20 \%$0 | 28.57\% | 42.86\% | 25.40\% |  |  | 4.05\% |
| Very good | 42.86\% |  |  |  |  |  |  | $84.05 \%$ |
| Good | 25.40\% |  |  |  |  | 0.00\% | 3.17\% | Remark |
| Fair | 0.00\% | 0\% |  | Very good | Good |  | Poor | Very Good |
| Poor | 3.17\% | Excellent |  |  |  | Fair |  | Very Good |


| 9. Library Facility |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | $31.75 \%$ | 60\%$40 \%$$20 \%$ | 31.75\% | 34.92\% | 25.40\% |  | $7.94 \%$ | 82.38\% |
| Very good | 34.92\% |  |  |  |  | 0.00\% |  |  |
| Good | 25.40\% |  |  |  |  |  |  | Remark |
| Fair | 0.00\% | 0\% |  |  |  | 0.00\% |  | Very |
| Poor | 7.94\% |  | Excellent | Very good | Good | Fair | Poor | ery Good |

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.

# Student Satisfaction Survey 

Session 2020-21 (Odd Semester)
Year/Semester: III/V
Part-A: Teaching Learning Process

| Over all \% Satsifaction | $\mathbf{8 7 . 7 9 \%}$ |
| :---: | :---: |
| Remark | Excellent |



## Part-B: Institutional Facilities and Support

| Over all \% Satsifaction | $\mathbf{8 4 . 1 5 \%}$ |
| :---: | :---: |
| Remark | Very Good |




Head of Department Electrical Engineering

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING. nkowledge seekersto globally competentprofessionalsin Electrical Eugineeriug. Student Satisfaction Survey (Session 2020-21 Odd Sem) Part-A: Teaching Learning Process

## Year/Semester: IV/VII

| 1. How much of the syllabus was covered in the class? |  | $60 \%$$50 \%$$40 \%$$30 \%$$20 \%$$10 \%$$0 \%$ | $49.32 \%$ |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% of Syllabus | \% of Students |  |  |  |  |  |  |  |
| 85 to 100\% | 49.32\% |  |  |  |  |  |  | 67.88\% |
| 70 to 84\% | 15.07\% |  |  | 15.07\% | 8.22\% |  |  |  |
| 55 to 69\% | 8.22\% |  |  |  |  | 0.00\% | 0.00\% | Remark |
| 30 to 54\% | 0.00\% |  | 85 to 100\% | 70 to 84\% | 55 to 69\% | 30 to 54\% | Below 30\% | Good |
| Below 30\% | 0.00\% |  |  |  |  |  |  |  |


| 2. How well did the teachers prepare for the classes? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Thoroughly | $45.21 \%$ |
| Satisfactorily | $54.79 \%$ |
| Poorly | $0.00 \%$ |
| Indifferently | $0.00 \%$ |
| Won't teach at all | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| $60 \%$ | 45.21\% | 54.79\% |  |  |  | 91.78\% |
|  |  |  |  |  |  |  |
| $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  | 0.00\% | 0.00\% | 0.00\% | Remark |
|  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Excellent |


| 3. How well were the teachers able to communicate? |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ | 65.75\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always effective | 65.75\% | 60\% | 30.14\% |  | 4.11\% | 0.00\% | 0.00\% | $9425 \%$ |
| Sometimes effective | 30.14\% | $40 \%$ |  |  | 94.25 \% |  |  |  |
| Just satisfactorily | 4.11\% | 0\% |  |  |  |  |  | Remark |
| Generally ineffective | 0.00\% |  | Always effective | Sometimes |  | Just satisfactorily | Generally | Very poor | Excellent |
| Very poor | 0.00\% |  |  | effective |  | ineffective |  |  |


| 4. The teacher's approach to teaching can best be described as |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ | 58.90\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | \% Satisfaction |
| Ratings | \% of Students |  |  | 32.88\% |  |  |  |  |
| Excellent | 58.90\% |  |  |  | 40\% | 8.22\% |  |  | 92.60\% |
| Very good | 32.88\% |  |  |  |  |  |  | $92.60 \%$ |
| Good | 8.22\% |  | 20\% |  | 0.00\% |  | 0.00\% | Remark |
| Fair | 0.00\% | 0\% | Excellent | Very good |  |  | 0.00\% | Excellent |
| Poor | 0.00\% |  |  |  | Good | Fair | Poor |  |


| 5. Fairness of the internal evaluation process by the teachers. |  | $\begin{array}{rr} 100 \% & \\ 80 \% & 63.01 \% \\ 60 \% & \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Always fair | 63.01\% | 40\% |  | 34.25\% |  |  |  | $4.04 \%$ |
| Usually fair | 34.25\% | 20\% |  |  |  |  |  | 94.04\% |
| Sometimes unfair | 2.74\% | 0\% |  |  | 2.74\% | 0.00\% | 0.00\% | Remark |
| Usually unfair | 0.00\% |  | Always fair | Usually fair | Sometimes | Usually unfair | Unfair | Excellent |
| Unfair | 0.00\% |  |  |  |  |  |  |  |


| 6. Was your performance in you? | ents discussed with | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students | 60\% | 60.27\% |  |  |  |  |  |
| Every time | 60.27\% | 40\% |  | 38.36\% |  |  |  | 93.84\% |
| Usually | 38.36\% | 20\% |  |  |  |  |  |  |
| Occasionally/ Sometimes | 1.37\% | 0\% |  |  | 1.37\% | 0.00\% | 0.00\% | Remark |
| Rarely | 0.00\% |  | Every time | Usually | Occasionally/ | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  | Sometimes |  |  |  |


| 7. The institute takes active interest in promoting internship, field visit opportunities for students. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 71.23\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Regularly | 71.23\% |  |  |  |  |  |  | $93.42 \%$ |
| Often | 17.81\% | 40\% |  | 17.81\% |  |  |  |  |
| Sometimes | 8.22\% | 20\% |  | 17.81\% | 8.22\% | 1.37\% | 1.37\% | Remark |
| Rarely | 1.37\% | 0\% |  |  |  |  |  | Excellent |
| Never | 1.37\% |  | Regularly | Often | Sometimes | Rarely | Never | Excellent |



| 13. The teachers identify your strengths and encourage you with providing right level of challenges. |  | 100\% <br> 80\% 60\% | 56.16\% | 36.99\% | 4.11\% |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Fully | 56.16\% | $\begin{aligned} & 40 \% \\ & 20 \% \end{aligned}$ |  |  |  |  |  | 91.78\% |
| Reasonably | 36.99\% |  |  |  |  |  |  |  |
| Partially | 4.11\% |  |  |  |  | 1.37\% | 1.37\% | Remark |
| Slightly | 1.37\% | Fully |  |  |  |  |  | Excellent |
| Unable to | 1.37\% |  |  | Reasonably | Partially | Slightly | Unable to | Excellent |


| 14. Teachers are able to identify your weaknesses and help you to overcome them. |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 56.16\% |  |  |  |  |  |
| Every time | 56.16\% | $\begin{array}{r} 40 \% \\ 20 \% \\ 0 \% \end{array}$ |  | 35.62\% |  |  |  | $91.99 \%$ |
| Usually | 35.62\% |  |  |  |  |  |  | 91.99\% |
| Occasionally/ Sometimes | 6.85\% |  |  |  |  | 1.37\% | 0.00\% | Remark |
| Rarely | 1.37\% |  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  |  |  |  |  |

15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning

| improvement of the teaching learning |  |
| :---: | :---: |
| Ratings | \% of Students |
| Strongly agree | $53.42 \%$ |
| Agree | $41.10 \%$ |
| Neutral | $4.11 \%$ |
| Disagree | $1.37 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $53.42 \%$ | $41.10 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |


| 16. The institute/ teachers use student centric methods, such <br> as experiential learning,participative learning and problem <br> solving methodologies for enhancing learning experiences. |  |
| :---: | :---: |
| Ratings |  |
| To a great extent | \% of Students |
| Moderate | $57.53 \%$ |
| Some what | $35.62 \%$ |
| Very little | $4.11 \%$ |
| Not at all | $2.74 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $57.53 \%$ |  |  |  |
| $40 \%$ |  | $35.62 \%$ |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  |  |  |  |  |


| 17. Teachers encourage you to participate in <br> extracurricular activities. <br> Ratings \% of Students |  |
| :---: | :---: |
| Strongly agree | $56.16 \%$ |
| Agree | $35.62 \%$ |
| Neutral | $6.85 \%$ |
| Disagree | $1.37 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $56.16 \%$ |  |  |  |
| $40 \%$ |  | $35.62 \%$ |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | Strongly agree | Agree | Neutral | Disagree |
|  |  | Strongly disagree | Remark |  |


| 18. Efforts are made by the institute/ teachers to <br> inculcate soft skills, life skills and employability skills to <br> make you ready for the world of work. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $57.53 \%$ |
| Moderate | $39.73 \%$ |
| Some what | $2.74 \%$ |
| Very little | $0.00 \%$ |
| Not at all | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $57.53 \%$ |  |  |  |
| $40 \%$ |  | $39.73 \%$ |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | To a great extent | Moderate | Some what | Very little |


| 19. What percentage of teachers uses ICT tools such as <br> PPTs, Multimedia, animations, etc. while teaching. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Above $90 \%$ | $64.38 \%$ |
| $70-89 \%$ | $31.51 \%$ |
| $50-69 \%$ | $4.11 \%$ |
| $30-49 \%$ | $0.00 \%$ |
| Below $29 \%$ | $0.00 \%$ |



| 20. The overall quality of teaching-learning process in <br> your institute is very good. <br> Ratings \% of Students |  |
| :---: | :---: |
| Strongly agree | $58.90 \%$ |
| Agree | $36.99 \%$ |
| Neutral | $4.11 \%$ |
| Disagree | $0.00 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ | $58.90 \%$ |  |  | \% Satisfaction |
| $60 \%$ |  |  |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  |  | Strongly agree | Agree | Neutral |

# Summary report on Student Satisfaction Survey (VII ${ }^{\text {th }}$ Semester) 

S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR. DEPARTMENT OF ELECTRICAL ENGINEERING.
Transform knowledge seekersto slobally competent professionals in Electrical Ensineering. Student Satisfaction Survey (Session 2020-21 Odd Sem)

## Part-B: Institutional Facilities and Support

## Year/Semester: IV/VII

| 1. Adequacy of Laboratory facilities during online teaching learning |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 41.10\% | 30.14\% |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 41.10\% |  |  |  |  |  |  | 85.62\% |
| Very good | 30.14\% | 40\% |  |  | 24.66\% |  |  | 85.62\% |
| Good | 24.66\% | 20\% |  |  |  | .00\% | 4.11\% | Remark |
| Fair | 0.00\% | 0\% |  |  |  |  |  | Excellent |
| Poor | 4.11\% |  | Excellent | Very good | Good | Fair | Poor | Excellent |




| 4. IT connectivity with Faculties during online <br> classes <br> Ratings \% of Students |  |
| :---: | :---: |
| Excellent | $34.25 \%$ |
| Very good | $35.62 \%$ |
| Good | $28.77 \%$ |
| Fair | $0.00 \%$ |
| Poor | $1.37 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $35.62 \%$ | $28.77 \%$ |  | $\mathbf{8 5 . 2 1 \%}$ |
| $40 \%$ | $34.25 \%$ |  |  |  |
| $20 \%$ |  |  |  |  |
| 0 |  |  |  |  |


| 5. Overall approach and commitment of the <br> Department towards |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $43.84 \%$ |
| Very good | $30.14 \%$ |
| Good | $24.66 \%$ |
| Fair | $0.00 \%$ |
| Poor | $1.37 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $43.84 \%$ | $30.14 \%$ | $24.66 \%$ |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ | Excellent | Very good | Good | Fair |


| 6. Mechanism and approach to deal with |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $42.47 \%$ |
| Very good | $31.51 \%$ |
| Good | $24.66 \%$ |
| Fair | $0.00 \%$ |
| Poor | $1.37 \%$ |


| $100 \%$ |  |  |  | \% Satisfaction |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |  |
| $60 \%$ | $42.47 \%$ | $31.51 \%$ | $24.66 \%$ |  |  |
| $40 \%$ |  |  |  |  |  |
| $20 \%$ |  |  |  |  |  |
| 0 |  |  |  |  |  |


| 7.Students Guidance and mentoring facilities |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 45.21\% | 28.77\% | 24.66\% | 0.00\% | 1.37\% |  |
| Excellent | 45.21\% |  |  |  |  |  |  | 747\% |
| Very good | 28.77\% | 40\% |  |  |  |  |  | $87.47 \%$ |
| Good | 24.66\% | 20\% |  |  |  |  |  | Remark |
| Fair | 0.00\% | 0\% |  |  |  | Fair | - | Excellent |
| Poor | 1.37\% |  | Excellent | Very good | Good | Fair | Poor | Excellent |



# Student Satisfaction Survey 

Session 2020-21 (Odd Semester)
Year/Semester: IV/VII
Part-A: Teaching Learning Process

| Over all \% Satsifaction | $\mathbf{9 1 . 6 0 \%}$ |
| :---: | :---: |
| Remark | Excellent |


| 100\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |
| \& $60 \%$ <br> 烒  <br> U.  <br> 닌 $40 \%$ | 59\% |  |  |  |  |
|  |  | 29\% |  |  |  |
| 20\% |  |  |  |  |  |
| 0\% |  |  | 4\% | 0\% | 0\% |
|  | Excellent | Very Good | Good | Fair | Poor |

## Part-B: Institutional Facilities and Support

| Over all \% Satsifaction | $\mathbf{8 6 . 4 6 \%}$ |
| :---: | :---: |
| Remark | Excellent |




Head of Department Electrical Engineering

# Minutes of meeting (Mom) on Student Suggestion for Student satisfaction survey 

# S. B. JAin Institute of Technology, Management \& Research, Nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING. 

## Transform knowledge seekers to slobally competent professionals in Electrical Ensineering.

## Minutes of Meeting

| Agenda: - | Student suggestions from Student satisfaction Survey. |
| :---: | :---: |
| Date \& Time :- | 09/01/21 4.30 PM to 5.30 PM |
| Location: | HoD office |
| Attendees:- | 1. Dr. Pankaj Thote HOD(EE) <br> 2. Mr. Vishant Naik <br> 3. Mr. Saurabh Singh <br> 4. Mr. Abhishek Junghare <br> 5. Mr. Md Ashar <br> 6. Mr. Saurabh Kamble <br> 7. Mr. Afsar Khan <br> 8. Dr. Chandrakant Rathore <br> 9. Ms. Indryani Patle <br> 10. Ms. Bhagyashree Mudaliar |
| Points Discussed | Student has suggested the following points for improvement through Student satisfaction survey. <br> Teaching Learning Process : <br> 1. During online practical session, practical kit was not clearly visible which creates difficulty for students to understand the connections. <br> 2. Revision classes should be conducted. <br> 3. When the college reopens for the students, Department should conduct practicals in offline mode. <br> 4. Notes should be provided before the commencement of class for ease of understanding. <br> 5. Practical approach for every subject need to be improved. <br> 6. Workshops on emerging technologies (AI, ML, IOT, Programming language) should be conducted. <br> Institutional facilities and Support: <br> 7. For competitive exams there should be books for the preparation. <br> 8. More MNC and Core companies should visit the campus. <br> 9. Fine structure of central library should be restructured. <br> 10. Xerox machines should be made available in every department. |
| Key Decision Made /Action Taken | Following actions taken for improvement : <br> - As per government guidelines, when college reopens the difficulties in practical \& doubts would be cleared on priority. <br> - Notes of topics will be provided before the commencement of class by the course incharge. <br> - Practical demo models are included in teaching learning wherever there is scope. <br> - Workshop on emerging technologies will be conducted in upcoming session. <br> - Books related to competitive examination are already present in both Central and Departmental library. <br> - Point no. $8,9 \& 10$ will be forwarded to the Principal office for action at Institute Level. |

## Name of Attendees

Signature

Dr. PankajThote, $\operatorname{HOD}(E E)$

Mr. Vishant Naik

Mr. Saurabh Singh


5

Mr. Abhishek Junghare


Mr. Md Ashar


Mr. Saurabh Kamble


Mr. Afsar Khan


Dr. Chandrakant Rathore


Ms. Indryani Patle


Ms. Bhagyashree Mudaliar


Letter to principal office on Institutional facilities and support from Student satisfaction Survey (SSS) feedback

## Transformhkovledge seekers to globally competent professionals in Electrical Engineering.

Date: 29/01/2021

To
The Principal, SBJITMR, Nagpur

Subject: - Students suggestion for Institutional facilities and support.
Dear Sir,
This is to state that Student Satisfaction Survey (SSS) was conducted for the departmental students at the end of ODD Semester 20-21 and the following suggestions were received from them towards Institutional facilities and support.

## Suggestions:

1. More MNC and Core companies should visit the campus.
2. Fine structure of central library should be restructured.
3. Xerox machines should be made available in every department.

The ahove suggestions require actions at Institutional level; hence it has been forwarded to your good office.

Thanking you.


## Teachers feedback report

S. B. JAIN Institute of Technology, Management \& Research, nagpur. DEPARTMENT OF ELECTRICAL ENGINEERING.

## Teacher's Feedback Report

## Session: 2020-21 (Odd Semester)

## Review on Theory \& Practical Course:

- $100 \%$ syllabus is covered in $3^{\text {rd }}, 5^{\text {th }} \& 7^{\text {th }}$ Semester.
- All the practicals are conducted as per pre-planned experiment list.
- Use of ICT tools such as PPTs, Multimedia, and Animation is above $85 \%$ in all theory subjects

Suggestion towards review of syllabus/course contents taught by Faculty:

- University Syllabus must be updated as per industrial needs.
- Workshop visit on different types of welding can be done.
- Syllabus should cover upcoming technology and problems definition.
- More practicals on interfacing should be included in MPI.
- There is a scope to make Curriculum syllabus more Industry relevant.

Scope of content beyond syllabus/ contemporary topics that could be included in the next semester:

- Practical Session of Electric vehicle \& IOT
- Sample Energy Audit can be done in next semester.
- Calculation of voltage sag \& tension on transmission line.
- Applications of basic circuits \& their analysis in multisim software.
- Installation of solar systems must be included in the course curriculum.


## Suggestions for Departmental/Institutional growth/improvement:

- Research and Development related activities should be increased.
- More faculty development trainings should be taken.
- Health Insurance policy must be provided by Institute apart from Accidental Insurance.
- NBA accreditation to be the top priority.
- 7th Pay commission must be implemented.
- HR policy must be updated.
- HR policy should be centric for faculty development.
- Annual holiday calendar should be display at the beginning of year.
- 2nd/4th Saturday should be holiday.
- Include list of Holidays in Academic Calendar.
- Kindly provide DA as per government norms.
- ATM facility should be present in institute.
- Saturday should be half day, so that student can get more time for extracurricular activities.


Dr. Pankaj B Thote
HOD, Electrical Engineering

# Minutes of meeting (Mom) on Teacher Suggestion 

॥विद्या धनम् सर्वधन: प्रधानम्

## Minutes of Meeting

| Agenda: - | Teacher's suggestions received from Teacher's feedback. |
| :---: | :---: |
| Date \& Time :- | $28^{\text {th }}$ January 2021 at 4.30 pm |
| Location: | HoD office |
| Attendees:- | 1. Dr. Pankaj Thote HOD(EE) <br> 2. Mr. Vishant Naik <br> 3. Mr. Saurabh Singh <br> 4. Mr. Abhishek Junghare <br> 5. Mr. Md Ashar <br> 6. Mr. Afsar Khan <br> 7. Dr. Chandrakant Rathore <br> 8. Ms. Indryani Patle <br> 9. Ms. Bhagyashree Mudaliar |
| Points <br> Discussed | Teachers have suggested the following points towards review of syllabus/courses taught by concerned faculties. <br> 1) Workshop visit on different types of welding can be done. <br> 2) Syllabus should cover upcoming technology and problems definition. <br> 3) More practicals on interfacing should be included in MPI. <br> 4) There is a scope to make curriculum syllabus more Industry relevant. |

Teachers has suggested following scope of content beyond syllabus/contemporary topics that could be included in next semester.

1) Practical Session of Electric vehicle \& IOT
2) Sample Energy Audit can be done in next semester.
3) Calculation of voltage sag \& tension on transmission line.
4) Applications of basic circuits \& their analysis in multisim software.
5) Installation of solar systems must be included in the course curriculum.

Teachers have also suggested the following points for Departmental/Institutional growth/improvement.

1) Research and Development related activities should be increased.
2) More faculty development trainings should be taken.
3) NBA accreditation to be the top priority.
4) 7th Pay commission must be implemented.
5) Health Insurance policy must be provided by Institute apart from Accidental Insurance.
6) HR policy must be updated.
7) HR policy should be centric for faculty development.
8) Annual holiday calendar should be display at the beginning of year.
9) 2nd/4th Saturday should be holiday.
10) Kindly provide DA as per government norms.
11) ATM facility should be present in institute.
12) Saturday should be half day, so that student can get more time for extracurricular activities.

| Key Decision <br> Made /Action <br> Taken | Following actions taken/decision made with regards to the Teachers <br> Feedback received: <br> For review of sy/labus/courses taught by concerned faculties. <br> 1. Point no. 1-4 of this category will be addressed by respective Course in- <br> charges and will be implemented by them in the next session. |
| :--- | :--- |
| For scope of content beyond syllabus/contemporary topics that could be |  |
| included in next semester. |  |
| 1. Point no. 1-5 of this category will be addressed by respective Course in- |  |
| charges and will be implemented by them in the next session. |  |
| For Departmental/Institutional growth/improvement. |  |
| 1. Point no. 3-12 under this category will be forwarded to Principal office for |  |
| action at Central Level. |  |
| 2. Point no. 1 \& 2, will be implemented on departmental level from |  |
| upcoming session. |  |

Name of Attendees

Dr. Pankaj Thote HOD (EE)

Mr. Vishant Naik

Mr. Saurabh Singh

Mr. Abhishek Junghare

Mr. Md Asher

Mr. Afsar Khan

Dr. Chandrakant Rathore

Ms. Indryani Pate

Ms. Bhagyashree Mudaliar

## Signature



4


# Letter to Principal office on Teacher and Parent Feedback 

Date: 29/01/2021

To
The Principal, SBJITMR, Nagpur

## Subject: - Teacher's Suggestions toward Institutional growth/improvement.

Dear Sir,

This is to state that Teacher feedback were taken by the department at the end of ODD Semester 2020-21 and the following significant suggestions were received from them towards institutional growth/improvement which requires your kind attention.

## Suggestions from Teacher:

1) Fth Pay commission must be implemented.
2) NBA accreditation to be the top priority.
3) Health Insurance policy must be provided by Institute apart from Accidental Insurance.
4) HR policy must be updated.
5) HR policy should be centric for faculty development.
6) Annual holiday calendar should be display at the beginning of year.
7) 2nd/4th Saturday should be holiday.
8) Kindly provide DA as per government norms.
9) ATM facility should be present in institute.

101 saturday should be half day. So that student can get more time for extracurricular activities.

The above suggestions require actions at Institutional level; hence it has been forwarded to your good office.

Thanking you.

$$
\begin{aligned}
& \text { Qenoukas } \\
& 29 / 01 / 21
\end{aligned}
$$



HOD, Electrical Engineering

## Consolidated Feedback

## 2020-21 (Even)

Electrical Engineering Department

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

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|  |  |
| 1 |  |

## Departmental Vision - Mission

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT

 \& RESEARCH, NAGPUR.
## Vision:-

Transform knowledge seekers to globally competent professionals in Electrical Engineering.

## Mission:-

The Mission of Electrical Engineering Department is:-

- To provide highest quality education through qualified and dedicated faculties in Electrical and allied Engineering.
- To develop technical and professional skills along with work ethics.
- To understand and fulfill the needs of Industry \& Society.


# Summary Report on Alumni Feedback 

Session: 2020-21
Summary Report on Alumni Feedback
Date: 21/07/2021

Alumni Meet-2021 was conducted virtually in the month of June. Feedback was conducted during Alumni Meet. The responses from students have been scrutinized and summarized using online tool-Google form and MS Excel. The summary is discussed with the faculties by the HoD and actions are initiated at department and institute level.

The key observations (points) from summary and actions are listed as follows.
$>$ It is observed from survey that about $78 \%$ alumni are able to analyze complex problems related to their field and formulate the computing requirement to its solution. Also, more than $75 \%$ of students are able to learn new technologies/tools to meet the current job requirements other than curriculum.
$>$ About $67 \%$ of alumni are able to design an application or system with the consideration of economic and social constraints for betterment of life.
$>$ It is quite satisfactory to observe that about $67 \%$ of alumni are able to solve societal problems as a responsible engineer of society.
$>$ Also, they are able to work and lead in multidisciplinary team effectively and morally.
$>$ All the survey will be used for further academic and facility improvement.


Head of Department
Electrical Engineering

Suggestions received from Alumni Feedback

## Session: 2020-21 (Even)

## Suggestions received from Alumni

- Please provide any additional comments or suggestions that will improve the branch functioning
- Skill enhancement programs on Entrepreneurship.
- Add more extracurricular activities to improve social skills.
- There should be one core subject in respect of Thermal, Heat and power engineering in EE branch as Thermal engineering is an essential part of Electrical engineering.
- Students should be made aware of the different courses related to the core like plant automation and energy management etc.
- How could our programs be improved? What specific comments do you have regarding the curriculum? Would you please provide your valuable suggestions for syllabus review?
- Need to focus on Live project
- Need to focus on personal development
- Need to focus on English communication
- One practical of industrial automation can be added.
- Skill based teaching should be the approach for the students along with theoretical knowledge.
- Any suggestions for quality enhancement
- Practical oriented teaching for better understanding of students \& increase the number of practicals as well
- Introduction of programming on controllers like Arduino, Raspberry Pi.


Minutes of Meeting (Mom) on Alumni Feedback

## Minutes of Meeting

| Agenda: - | Suggestions received from Alumni Feedback. |
| :---: | :---: |
| Date \& Time :- | 23/07/21 11.30 AM to 12.30 PM |
| Location: | HoD EE office |
| Attendees:- | 1. Dr. Pankaj Thote, HoD(EE) <br> 2. Mr. S. K. Singh <br> 3. Mr. Md. Ashar <br> 4. Mr. A. A. Khan <br> 5. Mr. Vishant Naik <br> 6. Dr. Chandrakant Rathore <br> 7. Mr. Abhishek Junghare <br> 8. Ms. Indrayani Patle |
| Points Discussed | Alumni have suggested the following points for improvement through alumni feedback. <br> Please provide any additional comments or suggestions that will improve the branch functioning <br> 1. Programs on Entrepreneurship development. <br> 2. Add more extracurricular activities to improve social skills. <br> 3. There should be one core subject in respect of Thermal, Heat and power engineering in EE branch as Thermal engineering is an essential part of Electrical engineering. <br> 4. Students should be made aware of the different courses related to the core like plant automation and energy management etc. |
|  | How could our programs be improved? What specific comments do you have regarding the curriculum? Would you please provide your valuable suggestions for syllabus review? <br> 5. Need to focus on Live project <br> 6. Need to focus on personal development <br> 7. Need to focus on English communication <br> 8. One practical of industrial automation can be added. <br> 9. Skill based teaching should be the approach for the students along with theoretical knowledge. |
|  | Any suggestions for quality enhancement <br> 10. Continue the activities so that it will help to students in their future career. <br> 11. Practical oriented teaching for better understanding of students \& increase the number of practicals as well <br> 12. Introduction of programming on controllers like Arduino, Raspberry Pi. |

## Following actions taken for improvement :

- A seminar, workshop on entrepreneurship development is always carried out in the department in each semester.
- Extracurricular activities based on social issue is already carried out in the department, the frequency of activities will be increased as pandemic situation improves.
- Department is already carrying out industry based live projects in the final year.
- A special a program "Manthan" is carried out at institute level for overall personality development and English communication of students.
- Point no. 3, 4, 8, 9, 11\& 12 will be taken care while designing the syllabus of autonomy.


## Name of Attendees

1. Dr. Pankaj Thole HOD (EE)
2. Mr. Vishan Naik
3. Mr. Abhishek Junghare
4. Mr. Md. Ashar

5. Mr. Saurabh Singh
skisingh.
6. Mr. Afsar Khan
7. Dr. Chandrakant Rathore

8. Ms. Indryani Pate


## Consolidated Report on Student Feedback (Theory +Practical) I \& II

Session: 2020-21 (Even Semester)
Consolidated Feedback

| Sr. No. | Sem | Subject | Subject In-charge | Feedback- <br> 1 | Feedback- <br> 2 | Overall Subject Feedback (\%) | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | IV | Elements of Electromagnetic (EEM) (Theory) | Dr. Pankaj B. Thote | 81\% | 83\% | 82\% | Very Good |
| 2 |  | Electrical Machine- <br> 1 (EM-1) (Theory) | Mr. Vishant Naik | 86\% | 88\% | 87\% | Excellent |
| 3 |  | Applied <br> Mathematics-IV <br> (Theory) <br> Dich | Mr. kshitij Shelare | 90\% | 89\% | 90\% | Excellent |
| 4 |  | Digital Linear Electronic Circuits (DLEC) (Theory) | Ms. Indryani Patle | 82\% | 84\% | 83\% | Very Good |
| 5 |  | Computer <br> Programming <br> (Theory) | Mr. Afsar Khan | 83\% | 85\% | 84\% | Very Good |
| 6 |  | Environmental Studies (EVS) (Theory) | Dr. Dilip Rana | 82\% | 81\% | 82\% | Very Good |
| 7 |  | Electrical Machine- <br> 1 (EM/C-I) <br> (Practical) | Mr. Saurabh Singh Mr. Vishant Naik | 77\% | 84\% | 81\% | Very Good |
| 8 |  | Digital and Linear Electronic Circuits (DLEC) (Practical) | Ms. Indryani Patle | 75\% | 82\% | 79\% | Very Good |
| 9 |  | Computer <br> Programming (CP) <br> (Practical) | Mr. Abhishek Junghare | 78\% | 83\% | 81\% | Very Good |
| 10 | VI | Power Station <br> Practice (PSP) <br> (Theory) | Dr. Chandrakant Rathore | 82\% | 81\% | 82\% | Very Good |
| 11 |  | Engineering <br>  <br> Industrial <br> Management (EEIM) (Theory) | Ms. Indryani Patle | 82\% | 81\% | 82\% | Very Good |


| Sr. <br> No. | Sem | Subject | Subject In-charge | Feedback- <br> 1 | $\begin{gathered} \text { Feedback- } \\ 2 \end{gathered}$ | Overall Subject Feedback (\%) | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | VI | Electrical Drives \& their Control (EDTC) (Theory) | Mr. Saurabh Singh | 84\% | 82\% | 83\% | Very Good |
| 13 |  | Power Electronics (PE) (Theory) | Mr. Abhishek Junghare | 87\% | 85\% | 86\% | Excellent |
| 14 |  | Control System-I <br> (CS-1) (Theory) | Mr. Afsar Khan | 85\% | 85\% | 85\% | Excellent |
| 15 |  | Functional English <br> (FE) (Theory) | Ms. Daksha Tawori | 81\% | 80\% | 81\% | Very Good |
| 16 |  | Power Electronics <br> (PE) (Practical) | Ms. Bhagyashree Mudaliar Mr. Aniruddha Jadhav | 81\% | 81\% | 81\% | Very Good |
| 17 |  | Control System-I (CS-1) (Practical) | Mr. Afsar Khan Mr. Mohd. Ashar Mr. Saurabh Singh | 80\% | 81\% | 81\% | Very Good |
| 18 |  | Industrial Visits \& Report Writing (IV) (Practical) | Mr. Mohd. Ashar | 80\% | 82\% | 81\% | Very Good |
| 19 | VIII |  <br> Protection (SGP) <br> (Theory) | Ms. Bhagyashree Mudaliar | 84\% | 87\% | 86\% | Excellent |
| 20 |  | Computer <br> Application \& Power System (CAPS) (Theory) | Mr. Aniruddha Jadhav | 83\% | 87\% | 85\% | Excellent |
| 21 |  | EHV AC and HVDC <br> Transmission <br> (Elective-II) <br> (Theory) | Mr. Abhishek Junghare | 85\% | 89\% | 87\% | Excellent |
| 22 |  | Electrical <br> Distribution System (EDS) (Theory) | Dr. Chandrakant Rathore | 85\% | 90\% | 88\% | Excellent |
| 23 |  | Switchgear \& Protection (SGP) (Practical) | Mr. Mohd. Ashar Ms. Bhagyashree Mudaliar | 84\% | 89\% | 87\% | Excellent |
| 24 |  | Computer Application in Power System (CAPS) (Practical) | Mr. Aniruddha Jadhav Dr. Chandrakant Rathore | 83\% | 88\% | 86\% | Excellent |
|  |  | psuismen <br> Mr. Abhishek Junghar Feedback Incharge |  |  | Dr. Pankaj B. Thote HoD, EE |  |  |

## Summary Report of Parent Feedback

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR.

(An Autonomous Institutc. Aftiliated w RTMNN . Nagpur)
B DEPARTMENT OF ELECTRICAL ENGINEERING

## Session- 2020-21 (Even Sem)

Parents Feedback Summary

| Sr. No. | Question | Percentage Feedback |
| :---: | :---: | :---: |
| 1. | Did the teachers help your ward to get familiarized with the program curriculum for the current session? | 83.57\% |
| - | What is your opinion regarding the following attributes of the Institute: |  |
| $2 . a$ | Academic Standard | 82.86\% |
| 2.b | Teaching Methodology | 82.86\% |
|  | Personal Attention | 83.57\% |
| 2.d | Library Facility | 86.43\% |
| 3. | Does your child regularly inform you about his/her performance in the Institute? | 76.43\% |
| 4. | Are you informed about the cases (if any) of your child's misconduct/poor attendance/ ill health by the Class In-charge? | 79.29\% |
| $\bigcirc$ | 1)nes !our Mard making constructive progress in building up his career? | $77.86 \%$ |
| 0. | Insour ward incated impartially and with esteem by the faculties of.the College? | 80.71\% |
| 7. | Dow, the collcge provide sufficient opportunities (Development Programmes, extracurricular activities etc.) to enhance your wards professional growth? | 81.43\% |
| 8. | Do the faculties encourage your ward for his/her social development? | 89.29\% |
| 9. | Do you find enhancement in your ward's communication skills? | 79.29\% |
| (1). | Did sour erictance complaint attended in reasonable time by the college authorities? | 79.29\% |
| $0 .$ | Whether this Parent-Teacher meet was beneficial in understanding your ward's growth and progress in the Institute? | 79.29\% |
| 12. | $W$ ill you recommend the Institute to your close relatives/acquaintance? | 79.29\% |
|  | Overall Average Feedback | 81.43\% |



Mr. Abhishek M. Junghare Feedback In-charge

Suggestions received from Parent Feedback

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT

 \& RESEARCH, NAGPUR.(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
SB
NAAC

Session: 2020-21 (Even)

## Suggestions received from Parents Feedback

Subject: - Suggestion from parent s during parent teacher meet held on $8^{\text {th }}$ May 2021.

| Sr. No. | Suggestion from Parent | Supporting <br> Document |
| :---: | :--- | :---: |
| 1. | Focus towards practical knowledge should be more and students should be <br> encouraged more to participate in the project competitions. A program should <br> be arrange where a specific period of time should be given to all students to do <br> any research or project based work according to their interest in specific field <br> in those given time. | Parents |
| 2. | To improve communication skills of students, a courses / exam like spoken <br> English tutorial is expected. | Feedback <br> Google |
| 3. | Workshop for personality development, conversation skills is expected. | Forms. |
| 4. | Number of teaching hours in a day should be reduced. |  |
| 5. | Students should be asked to put on the camera during online lectures. |  |
| 6. | During this pandemic, institute should reduce the fees or allow some special <br> discount as tough financial time is going on. |  |

# Minutes of meeting (Mom) on Parents Suggestion 

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT

 \& RESEARCH, NAGPUR.
## Minutes of Meeting

| Agenda: | Discussion on Parents Feedback |
| :---: | :---: |
| Date \& Time : | 07/06/2021 at 1.30 pm |
| Mode of conduct: | Online (Google Meet) |
| Attendees: | 1. Dr. PankajThote HOD(EE) <br> 2. Mr. Vishant Naik <br> 3. Mr. Saurabh Singh <br> 4. Mr. Abhishek Junghare <br> 5. Mr. Md Ashar <br> 6. Mr. Afsar Khan <br> 7. Dr. Chandrakant Rathore <br> 8. Ms. Indrayani Patle <br> 9. Ms. Bhagyashree Mudaliar |
| Significant suggestions received from Parents: | 1. Focus towards practical knowledge should be more and students should be encouraged more to participate in the project competitions. A program should be arrange where a specific period of time should be given to all students to do any research or project based work according to their interest in specific field in those given time. <br> 2. To improve communication skills of students, a courses/exam like spoken English tutorial is expected. <br> 3. Workshop for personality development, conversation skills is expected. <br> 4. Number of teaching hours in a day should be reduced. <br> 5. Students should be asked to put on the camera during online lectures. <br> 6. During this pandemic, institute should reduce the fees or allow some special discount as tough financial time is going on. |
| Key Decision Made/Action Taken/Points Addressed | 1. Skill development program is included in the academic calendar to build the technical skills and to gain the practical knowledge for the students. <br> 2. To build the communication skills of students, Spoken tutorial workshop is already planned in the month of June. <br> 3. "Manthan" is planned in the month of July for the personality development and of students <br> 4. Teaching hours will be adjusted in the view of completion of syllabus. <br> 5. Point no. 5 shall be addressed by respective Subject Incharge. <br> 6. Point no. 6 shall be forwarded to the Principal office for action at Institute Level. |



Feedback Incharge


# Summary report on Student Satisfaction Survey (IV ${ }^{\text {th }}$ Semester) 

## Student Satisfaction Survey (Session 2020-21 Even Sem) <br> Part-A: Teaching Learning Process

## Year/Semester: II/IV

| 1. How much of the syllabus was covered in the class? |  |
| :---: | :---: |
| $\%$ of Syllabus | $\%$ of Students |
| 85 to $100 \%$ | $75.61 \%$ |
| 70 to $84 \%$ | $24.39 \%$ |
| 55 to $69 \%$ | $0.00 \%$ |
| 30 to $54 \%$ | $0.00 \%$ |
| Below $30 \%$ | $0.00 \%$ |



| 2. How well did the teachers prepare for the classes? |  |
| :--- | :---: |
| Ratings | \% of Students |
| Thoroughly | $53.66 \%$ |
| Satisfactorily | $46.34 \%$ |
| Poorly | $0.00 \%$ |
| Indifferently | $0.00 \%$ |
| Won't teach at all | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $53.66 \%$ | $46.34 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |


| 3. How well were the teachers able to communicate? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Always effective | $60.98 \%$ |
| Sometimes effective | $31.71 \%$ |
| Just satisfactorily | $7.32 \%$ |
| Generally ineffective | $0.00 \%$ |
| Very poor | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% $60.60 .98 \%$ |  |  |  |  |  |  |
|  |  | 31.71\% |  |  |  | 93.05\% |
| $\begin{gathered} \text { 20\% } \\ 0 \% \end{gathered}$ | , |  | 7.32\% |  |  |  |
|  |  |  | 7.32\% | 0.00\% | 0.00\% | Remark |
|  | Always effective | Sometimes effective | Just satisfactorily | Generally ineffective | Very poor | Excellent |




| 6. Was your performance in assignments discussed with you? |  | $\begin{array}{r\|c} 100 \% & \\ 80 \% & 65.85 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 65.85\% | 40\% |  |  |  |  |  | $2.68 \%$ |
| Usually | 19.51\% | 20\% |  | 19.51\% | 14.63\% |  |  | 92.68\% |
| Occasionally/ Sometimes | 14.63\% | 0\% |  |  |  | 0.00\% | 0.00\% | Remark |
| Rarely | 0.00\% |  | Every time | Usually | Occasionally/ | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  | Sometimes |  |  | Excellent |


| 7. The institute takes active interest in promoting internship, field visit opportunities for students. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 63.41\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Regularly | 63.41\% |  |  |  |  |  |  | $9159 \%$ |
| Often | 24.39\% | 40\% |  | 24.39\% |  |  |  | 91.59\% |
| Sometimes | 7.32\% | 20\% |  |  | 7.32\% | 2.44\% | 2.44\% | Remark |
| Rarely | 2.44\% | 0\% |  |  |  |  |  | Excellent |
| Never | 2.44\% |  | Regularly | Often | Sometimes | Rarely | Never | Excelent |





| 12. The teachers illustrate the concepts through examples and applications. |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ | 68.29\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 68.29\% | $\begin{array}{r} 40 \% \\ 20 \% \\ 0 \% \end{array}$ |  |  |  |  |  | 3.05\% |
| Usually | 19.51\% |  |  | 19.51\% | 9.76\% |  |  | $93.05 \%$ |
| Occasionally/ Sometimes | 9.76\% |  |  |  |  | 2.44\% | 0.00\% | Remark |
| Rarely | 2.44\% |  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  |  |  |  |  |



| 14. Teachers are able to identify your weaknesses and <br> help you to overcome them. <br> Ratings \% of Students |  |
| :---: | :---: |
| Every time | $51.22 \%$ |
| Usually | $26.83 \%$ |
| Occasionally/ Sometimes | $17.07 \%$ |
| Rarely | $2.44 \%$ |
| Never | $2.44 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $51.22 \%$ |  |  |  |
| $40 \%$ |  | $26.83 \%$ | $17.07 \%$ |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  |  | Every time | Usually | Occasionally/ <br> Sometimes |
|  |  | Rarely | Never | $\mathbf{8 8 . 2 9 \%}$ |


| 15. The institution makes effort to engage students in the <br> monitoring, review and continuous quality <br> improvement of the teaching learning |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $60.98 \%$ |
| Agree | $31.71 \%$ |
| Neutral | $4.88 \%$ |
| Disagree | $2.44 \%$ |
| Strongly disagree | $0.00 \%$ |



| 16. The institute/ teachers use student centric methods, such <br> as experiential learning,participative learning and problem <br> solving methodologies for enhancing learning experiences. |  |
| :--- | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $53.66 \%$ |
| Moderate | $39.02 \%$ |
| Some what | $4.88 \%$ |
| Very little | $2.44 \%$ |
| Not at all | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $53.66 \%$ | $39.02 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | To a great extent | Moderate | Some what | Very little |


| 17. Teachers encourage you to participate in <br> extracurricular activities. <br> Ratings \% of Students |  |
| :---: | :---: |
| Strongly agree | $51.22 \%$ |
| Agree | $39.02 \%$ |
| Neutral | $4.88 \%$ |
| Disagree | $4.88 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $51.22 \%$ | $39.02 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | Strongly agree | Agree | Neutral | Disagree |
|  |  | Strongly disagree |  | Ex9\% |


| 18. Efforts are made by the institute/ teachers to <br> inculcate soft skills, life skills and employability skills to <br> make you ready for the world of work. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $48.78 \%$ |
| Moderate | $46.34 \%$ |
| Some what | $2.44 \%$ |
| Very little | $2.44 \%$ |
| Not at all | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $48.78 \%$ | $46.34 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | To a great extent | Moderate | Some what | Very little |


| 19. What percentage of teachers uses ICT tools such as <br> PPTs, Multimedia, animations, etc. while teaching. |  |
| :---: | :---: |
| Ratings | \% of Students |
| Above 90\% | $51.22 \%$ |
| $70-89 \%$ | $39.02 \%$ |
| $50-69 \%$ | $4.88 \%$ |
| $30-49 \%$ | $2.44 \%$ |
| Below $29 \%$ | $2.44 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $51.22 \%$ | $39.02 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |

20. The overall quality of teaching-learning process in your institute is very good.

| Ratings | \% of Students |
| :---: | :---: |
| Strongly agree | $53.66 \%$ |
| Agree | $36.59 \%$ |
| Neutral | $7.32 \%$ |
| Disagree | $2.44 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $53.66 \%$ | $36.59 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT

## \& RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
$\mathrm{SB}_{\mathrm{A}}$

## Student Satisfaction Survey (Session 2020-21 Even Sem) <br> Part-B: Institutional Facilities and Support

Year/Semester: II/IV



| 3. Mechanism and approach to provide exposure to <br> external world  <br> Ratings  \% of Students |  |
| :---: | :---: |
| Excellent | $29.27 \%$ |
| Very good | $29.27 \%$ |
| Good | $39.02 \%$ |
| Fair | $0.00 \%$ |
| Poor | $2.44 \%$ |



| $\|l\|$ <br> 4. IT connectivity with Faculties during online <br> classes |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $29.27 \%$ |
| Very good | $26.83 \%$ |
| Good | $39.02 \%$ |
| Fair | $0.00 \%$ |
| Poor | $4.88 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  | 26.83\% |  |  |  |  |
| 40\% | 29.27\% |  | 39.02\% |  |  | 81.34\% |
| 20\% |  |  |  | 0.00\% | 4.88\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 5. Overall approach and commitment of the <br> Department towards <br> Ratings \% of Students |  |
| :---: | :---: |
| Excellent | $29.27 \%$ |
| Very good | $29.27 \%$ |
| Good | $39.02 \%$ |
| Fair | $0.00 \%$ |
| Poor | $2.44 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ |  |  |  |  |
| $40 \%$ | $29.27 \%$ | $29.27 \%$ | $39.02 \%$ |  |
| $20 \%$ |  |  |  |  |
| 0 |  |  |  |  |


| 6. Mechanism and approach to deal with |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $31.71 \%$ |
| Very good | $24.39 \%$ |
| Good | $36.59 \%$ |
| Fair | $0.00 \%$ |
| Poor | $7.32 \%$ |


| $100 \%$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  | \% Satisfaction |
| $60 \%$ |  |  |  |  |  |
| $40 \%$ | $31.71 \%$ | $24.39 \%$ |  |  |  |
| $20 \%$ |  |  |  |  |  |
| $0 \%$ |  |  |  |  |  |


| 7.Students Guidance and mentoring facilities |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $29.27 \%$ |
| Very good | $29.27 \%$ |
| Good | $36.59 \%$ |
| Fair | $0.00 \%$ |
| Poor | $4.88 \%$ |


| $100 \%$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  | \% Satisfaction |
| $60 \%$ |  |  |  |  |  |
| $40 \%$ | $29.27 \%$ | $29.27 \%$ | $36.59 \%$ |  | $\mathbf{8 1 . 7 1 \%}$ |
| $20 \%$ |  |  |  |  |  |
| $0 \%$ |  |  |  |  |  |


S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR.
(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
$\mathrm{SB} \mathrm{J}_{\mathrm{AIN}}$
DEPARTMENT OF ELECTRICAL ENGINEERING
Vision: Transform knowledge seekers to globally competent professionals in Electrical Engineering

## Student Satisfaction Survey

Session 2020-21 (Even Semester)
Year/Semester: II/IV

## Part-A: Teaching Learning Process



## Part-B: Institutional Facilities and Support




Head of Department
Electrical Engineering

## Summary report on

Student Satisfaction Survey
(VI ${ }^{\text {th }}$ Semester)

## Student Satisfaction Survey (Session 2020-21 Even Sem) Part-A: Teaching Learning Process

## Year/Semester: III/VI

| 1. How much of the syllabus was covered in the class? |  | 80\% | 60.47\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% of Syllabus | \% of Students | 60\% |  |  |  |  |  |  |
| 85 to 100\% | 60.47\% | 40\% |  | 32.56\% |  |  |  | 93.02\% |
| 70 to $84 \%$ | 32.56\% | $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  | $6.98 \%$ |  | 0.00\% |  |
| 55 to 69\% | 6.98\% |  |  |  |  | 0.00\% |  | Remark |
| 30 to 54\% | 0.00\% |  | 85 to 100\% | 70 to 84\% | 55 to 69\% | 30 to 54\% | Below 30\% | Excellent |
| Below 30\% | 0.00\% |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 2. How well did the teachers prepare for the classes? |  | $100 \%$$80 \%$$60 \%$$40 \%$$20 \%$$0 \%$ |  |  |  |  |  | \% Satisfaction |
| Ratings | \% of Students |  | 37.21\% | 53.49\% |  |  |  |  |
| Thoroughly | $37.21 \%$ |  |  | 53.49\% |  |  |  | 89.19\% |
| Satisfactorily | 53.49\% |  |  |  | 9.30\% | 0.00\% | 0.00\% |  |
| Poorly | 9.30\% |  |  |  |  |  |  | Remark |
| Indifferently | 0.00\% |  | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't teach at all | Excellent |
| Won't teach at all | 0.00\% |  |  |  |  |  |  |  |


| 3. How well were the teachers able to communicate? |  |
| :--- | :---: |
| Ratings | \% of Students |
| Always effective | $55.81 \%$ |
| Sometimes effective | $32.56 \%$ |
| Just satisfactorily | $9.30 \%$ |
| Generally ineffective | $0.00 \%$ |
| Very poor | $2.33 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% | 55.81\% |  |  |  |  |  |
| 60\% |  | 32.56\% |  |  |  | 90.93\% |
|  |  |  | 9.30\% |  |  |  |
| 0\% |  |  |  | 0.00\% | 2.33\% | Remark |
|  | Always effective | Sometimes effective | Just satisfactorily | Generally ineffective | Very poor | Excellent |


| 4. The teacher's approach to teaching can best be described as |  | $\begin{gathered} 100 \% \\ 80 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 39.53\% | 60\% | 39.53\% | 41.86\% |  |  |  | 87.79\% |
| Very good | 41.86\% | 40\% |  |  | 1628\% |  |  | 87.79\% |
| Good | 16.28\% | 20\% |  |  | 16.28\% | 2.33\% | 00\% | Remark |
| Fair | 2.33\% | 0\% |  |  |  |  |  | Excellent |
| Poor | 0.00\% |  | Excellent | Very good | Good | Fair | Poor | Excellent |


| 5. Fairness of the internal evaluation process by the teachers. |  | $\begin{array}{r} 100 \% \\ 80 \% \\ 60 \% \end{array}$ | 53.49\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  | 30.23\% |  |  |  |  |
| Always fair | 53.49\% | $\begin{array}{r} 40 \% \\ 20 \% \\ 0 \% \end{array}$ | Always fair |  | 11.63\% | 2.33\% | 2.33\% | 89.53\% |
| Usually fair | 30.23\% |  |  |  |  |  |  |  |
| Sometimes unfair | 11.63\% |  |  |  |  |  |  | Remark |
| Usually unfair | 2.33\% |  |  | Usually fair | Sometimes unfair | Usually unfair | Unfair | Excellent |
| Unfair | 2.33\% |  |  |  |  |  |  |  |


| 6. Was your performance in assignments discussed with you? |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 58.14\% |  |  |  |  |  |
| Every time | 58.14\% | 40\% |  | 30.23\% |  |  |  | 91.28\% |
| Usually | 30.23\% | 20\% |  |  | 9.30\% |  |  |  |
| Occasionally/ Sometimes | 9.30\% | 0\% |  |  | 9,3\% | 0.00\% | 2.33\% | Remark |
| Rarely | 0.00\% |  | Every time | Usually | Occasionally/ | Rarely | Never | Excellent |
| Never | 2.33\% |  |  |  | Sometimes |  |  | Excellent |





| 11. Your mentor does a necessary follow-up with an assigned task to you. |  | $\begin{array}{rr} 100 \% & \\ 80 \% & \\ 60 \% & 46.51 \% \end{array}$ |  | 37.21\% |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |
| Every time | 46.51\% |  |  |  |  |  | 87.79\% |  |
| Usually | $37.21 \%$ | 20\% |  |  |  | 9.30\% |  |  | 87.79\% |
| Occasionally/ Sometimes | 9.30\% | 0\% |  |  |  |  | 2.33\% |  | Remark |
| Rarely | 2.33\% |  | Every time | Usually | Occasionally/ | Rarely | I don't have a | Excellent |
| I don't have a mentor | 4.65\% |  |  |  | Sometimes |  |  |  |


| 12. The teachers illustrate the concepts through examples and applications. |  | $\begin{array}{r} 100 \% \\ 80 \% \end{array}$ | 46.51\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Every time | 46.51\% | $\begin{aligned} & 60 \% \\ & 40 \% \end{aligned}$ |  | 41.86\% | 6.98\% |  |  | 89.53\% |
| Usually | 41.86\% | $\begin{array}{r} 20 \% \\ 0 \% \end{array}$ | Every time |  |  |  |  |  |
| Occasionally/ Sometimes | 6.98\% |  |  | Usually | 1-98\% | 4.65\% | 0.00\% | Remark |
| Rarely | 4.65\% |  |  |  | Occasionally/ Sometimes | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  |  |  |  |  |



| 14. Teachers are able to identify your weaknesses and <br> help you to overcome them. <br> Ratings \% of Students |  |
| :---: | :---: |
| Every time | $44.19 \%$ |
| Usually | $37.21 \%$ |
| Occasionally/ Sometimes | $6.98 \%$ |
| Rarely | $4.65 \%$ |
| Never | $6.98 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $44.19 \%$ | $37.21 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |


| 15. The institution makes effort to engage students in the <br> monitoring, review and continuous quality <br> improvement of the teaching learning |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $44.19 \%$ |
| Agree | $37.21 \%$ |
| Neutral | $11.63 \%$ |
| Disagree | $4.65 \%$ |
| Strongly disagree | $2.33 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $44.19 \%$ | $37.21 \%$ |  |  |
| $40 \%$ |  |  | $11.63 \%$ | $4.65 \%$ |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |


| 16. The institute/ teachers use student centric methods, such <br> as experiential learning,participative learning and problem <br> solving methodologies for enhancing learning experiences. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $37.21 \%$ |
| Moderate | $46.51 \%$ |
| Some what | $9.30 \%$ |
| Very little | $4.65 \%$ |
| Not at all | $2.33 \%$ |



| 17. Teachers encourage you to participate in <br> extracurricular activities. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $41.86 \%$ |
| Agree | $46.51 \%$ |
| Neutral | $6.98 \%$ |
| Disagree | $4.65 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $41.86 \%$ | $46.51 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | Strongly agree | Agree | Neutral | Disagree |
|  |  | Strongly disagree |  | Exem |


| 18. Efforts are made by the institute/ teachers to <br> inculcate soft skills, life skills and employability skills to <br> make you ready for the world of work. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $39.53 \%$ |
| Moderate | $51.16 \%$ |
| Some what | $4.65 \%$ |
| Very little | $4.65 \%$ |
| Not at all | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $51.16 \%$ |  |  | \% Satisfaction |
| $40 \%$ | $39.53 \%$ |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  | To a great extent | Moderate | Some what | Very little |


| 19. What percentage of teachers uses ICT tools such as <br> PPTs, Multimedia, animations, etc. while teaching. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Above $90 \%$ | $53.49 \%$ |
| $70-89 \%$ | $37.21 \%$ |
| $50-69 \%$ | $9.30 \%$ |
| $30-49 \%$ | $0.00 \%$ |
| Below $29 \%$ | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $53.49 \%$ | $37.21 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |
|  |  |  |  |  |

20. The overall quality of teaching-learning process in your institute is very good.

| Ratings | $\%$ of Students |
| :---: | :---: |
| Strongly agree | $44.19 \%$ |
| Agree | $41.86 \%$ |
| Neutral | $11.63 \%$ |
| Disagree | $2.33 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $44.19 \%$ | $41.86 \%$ |  |  |
| $40 \%$ |  |  |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |



## Student Satisfaction Survey (Session 2020-21 Even Sem) Part-B: Institutional Facilities and Support

Year/Semester: III/VI


| 2. Availability of learning resources (PPTs, pdfs,  <br> notes, contents etc.)  Ratings $_{\text {Excellent }}$ \% of Students |  |
| :---: | :---: |
| Very good | $32.56 \%$ |
| Good | $32.56 \%$ |
| Fair | $27.91 \%$ |
| Poor | $0.00 \%$ |


| 100\% <br> $80 \%$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| 40\% | 32.56\% | 32.56\% | 27.91\% |  |  | 82.56\% |
| 20\% |  |  |  | 0.00\% | 6.98\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 3. Mechanism and approach to provide exposure to external world |  | $\begin{gathered} 100 \% \\ 80 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  | 34.88\% |  |  |  |  |
| Excellent | 32.56\% | 60\% | 32.56\% |  | 25.58\% | 0.00\% |  | 82.91\% |
| Very good | 34.88\% | 40\% |  |  |  |  |  |  |
| Good | 25.58\% | 20\% |  |  |  |  | 6.98\% | Remark |
| Fair | 0.00\% | 0\% | Excellent | Very good | Good | Fair |  | Very Good |
| Poor | 6.98\% |  |  |  |  |  | Poor | Very Good |


| 4. IT connectivity with Faculties during online classes |  | 100\%80\%60\% | 27.91\% | 34.88\% | 32.56\% |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 27.91\% | 40\% |  |  |  |  |  | 82.21\% |
| Very good | 34.88\% |  |  |  |  |  |  |  |
| Good | 32.56\% | 20\% |  |  |  | 0.00\% | 4.65\% | Remark |
| Fair | 0.00\% | 0\% |  |  |  |  |  | Very Good |
| Poor | 4.65\% |  | Excellent | Very good | Good | Fair | Poor | Very Good |



| 6. Mechanism and approach to deal with |  |
| :---: | :---: |
| Ratings | \% of Students |
| Excellent | $25.58 \%$ |
| Very good | $41.86 \%$ |
| Good | $27.91 \%$ |
| Fair | $0.00 \%$ |
| Poor | $4.65 \%$ |
|  |  |


| 100 |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% |  |  |  |  |  |  |
| 60\% |  | 41.86\% |  |  |  | 82.56\% |
| 40\% | 25.58\% |  | 27.91\% |  |  |  |
| 20\% |  |  |  | 0.00\% | 4.65\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |


| 7.Students Guidance and mentoring facilities |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $27.91 \%$ |
| Very good | $37.21 \%$ |
| Good | $27.91 \%$ |
| Fair | $0.00 \%$ |
| Poor | $6.98 \%$ |


| 100\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% \% Satisfaction |  |  |  |  |  |  |
| 60\% |  | 37.21\% |  |  |  | 81.86\% |
| 40\% | 27.91\% |  | 27.91\% |  |  |  |
| 20\% |  |  |  | 0.00\% | 6.98\% | Remark |
| 0\% | Excellent | Very good | Good | Fair | Poor | Very Good |



## Student Satisfaction Survey <br> Session 2020-21 (Even Semester)

Year/Semester: III/VI

## Part-A: Teaching Learning Process

| Over all \% Satsifaction | $\mathbf{8 8 . 9 0 \%}$ |
| :---: | :---: |
| Remark | Excellent |



## Part-B: Institutional Facilities and Support

| Over all \% Satsifaction | $\mathbf{8 2 . 7 1 \%}$ |
| :---: | :---: |
| Remark | Very Good |




Head of Department Electrical Engineering

## Summary report on

Student Satisfaction Survey (VIII ${ }^{\text {th }}$ Semester)
S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT
\& RESEARCH, NAGPUR.
(An Autonomous Institute, Affiliated to RTMNU, Nagpur) DEPARTMENT OF ELECTRICAL ENGINEERING
Vision: Transform knowledge seekers to giobally competent professionals in Electrical Engineering


Student Satisfaction Survey (Session 2020-21 Even Sem)
Part-A: Teaching Learning Process
Year/Semester: IV/VIII

| 1. How much of the syllabus was covered in the class? |  |
| :---: | :---: |
| $\%$ of Syllabus | $\%$ of Students |
| 85 to $100 \%$ | $60.78 \%$ |
| 70 to $84 \%$ | $31.37 \%$ |
| 55 to $69 \%$ | $7.84 \%$ |
| 30 to $54 \%$ | $0.00 \%$ |
| Below $30 \%$ | $0.00 \%$ |


| $80 \%$ | $60.78 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $60 \%$ |  |  |  |  |  |
| $40 \%$ |  |  | $31.37 \%$ |  |  |
| $20 \%$ |  |  |  |  |  |
|  |  |  |  |  |  |


| 2. How well did the teachers prepare for the classes? |  |
| :--- | :---: |
| Ratings | \% of Students |
| Thoroughly | $43.14 \%$ |
| Satisfactorily | $52.94 \%$ |
| Poorly | $3.92 \%$ |
| Indifferently | $0.00 \%$ |
| Won't teach at all | $0.00 \%$ |



| 3. How well were the teachers able to communicate? |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Always effective | $66.67 \%$ |
| Sometimes effective | $27.45 \%$ |
| Just satisfactorily | $5.88 \%$ |
| Generally ineffective | $0.00 \%$ |
| Very poor | $0.00 \%$ |



| 4. The teacher's approach to teaching can best be <br> described as |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Excellent | $56.86 \%$ |
| Very good | $27.45 \%$ |
| Good | $13.73 \%$ |
| Fair | $1.96 \%$ |
| Poor | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ |  |  |  |  |
| $60 \%$ | $56.86 \%$ |  |  |  |
| $40 \%$ |  | $27.45 \%$ |  |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |


| 5. Fairness of the internal evaluation process by the <br> teachers. <br> Ratings \% of Students |  |
| :---: | :---: |
| Always fair | $56.86 \%$ |
| Usually fair | $39.22 \%$ |
| Sometimes unfair | $3.92 \%$ |
| Usually unfair | $0.00 \%$ |
| Unfair | $0.00 \%$ |



| 6. Was your performance in assignments discussed with <br> you? |  |
| :--- | :---: |
| Ratings | \% of Students |
| Every time | $54.90 \%$ |
| Usually | $33.33 \%$ |
| Occasionally/ Sometimes | $3.92 \%$ |
| Rarely | $7.84 \%$ |
| Never | $0.00 \%$ |


| 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80\% | 54.90\% |  |  |  |  |  |
| 60\% |  |  |  |  |  |  |
| 40\% |  | 33.33\% |  |  |  | 90.29\% |
| $\begin{gathered} 20 \% \\ 0 \% \end{gathered}$ |  |  | 3.92\% | $7.84 \%$ | 0.00\% | Remark |
|  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Excellent |



| 8. The teaching and mentoring process in your <br> institution facilitates you in cognitive, social and <br> emotional growth |
| :--- |
| Ratings | \% of Students



| 9. The institution provides multiple opportunities to <br> learn and grow. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $54.90 \%$ |
| Agree | $31.37 \%$ |
| Neutral | $9.80 \%$ |
| Disagree | $1.96 \%$ |
| Strongly disagree | $1.96 \%$ |


| $100 \%$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $80 \%$ | $54.90 \%$ |  |  |  | \% Satisfaction |
| $60 \%$ | $31.37 \%$ |  |  |  |  |
| $40 \%$ |  |  |  |  |  |
| $20 \%$ |  |  |  |  |  |
| $0 \%$ |  |  |  |  |  |


| 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes and review the course syllabus in the class. |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \end{gathered}$ | 60.78\% |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Ratings | \% of Students |  |  | 23.53\% | 13.73\% |  |  |  |
| Every time | 60.78\% |  | 40\% |  |  |  |  |  | $91.47 \%$ |
| Usually | 23.53\% | 20\% |  |  |  |  |  |  |  |
| Occasionally/ Sometimes | 13.73\% |  | 1.96\% |  |  |  | 0.00\% | Remark |  |
| Rarely | 1.96\% |  | Every time | Usually | Occasionally/ Sometimes | Rarely | Never | Excellent |  |
| Never | 0.00\% |  |  |  |  |  |  |  |  |



| 12. The teachers illustrate the concepts through examples and applications. |  | $\begin{array}{r\|r} 100 \% & \\ 80 \% & 60.78 \% \\ \hline 60 \% & \\ \hline \end{array}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  | 27.45\% |  |  |  |  |
| Every time | 60.78\% | $\begin{array}{r} 40 \% \\ 20 \% \\ 0 \% \end{array}$ | Every time |  |  |  |  | 91.76\% |
| Usually | 27.45\% |  |  |  | $7.84 \%$ | 3.92\% | 0.00\% |  |
| Occasionally/ Sometimes | 7.84\% |  |  |  |  |  |  | Remark |
| Rarely | 3.92\% |  |  | Usually | Occasionally/ | Rarely | Never | Excellent |
| Never | 0.00\% |  |  |  | Sometimes |  |  | Excellent |



| 14. Teachers are able to identify your weaknesses and <br> help you to overcome them. <br> Ratings \% of Students |  |
| :---: | :---: |
| Every time | $58.82 \%$ |
| Usually | $23.53 \%$ |
| Occasionally/ Sometimes | $7.84 \%$ |
| Rarely | $9.80 \%$ |
| Never | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ | $58.82 \%$ |  |  | \% Satisfaction |
| $60 \%$ |  |  |  |  |
| $40 \%$ | $23.53 \%$ | $7.84 \%$ | $9.80 \%$ | $\mathbf{8 9 . 7 1 \%}$ |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  | Usually | Occasionally/ <br> Sometimes | Rarely |


| 15. The institution makes effort to engage students in the <br> monitoring, review and continuous quality <br> improvement of the teaching learning |  |
| :--- | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $60.78 \%$ |
| Agree | $25.49 \%$ |
| Neutral | $13.73 \%$ |
| Disagree | $0.00 \%$ |
| Strongly disagree | $0.00 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ | $60.78 \%$ |  |  | \% Satisfaction |
| $60 \%$ |  |  |  |  |
| $40 \%$ |  | $25.49 \%$ | $13.73 \%$ |  |
| $20 \%$ |  |  |  |  |
| $0 \%$ |  |  |  |  |


| 16. The institute/ teachers use student centric methods, such <br> as experiential learning,participative learning and problem <br> solving methodologies for enhancing learning experiences. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $64.71 \%$ |
| Moderate | $19.61 \%$ |
| Some what | $7.84 \%$ |
| Very little | $5.88 \%$ |
| Not at all | $1.96 \%$ |



| 17. Teachers encourage you to participate in <br> extracurricular activities. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| Strongly agree | $62.75 \%$ |
| Agree | $25.49 \%$ |
| Neutral | $5.88 \%$ |
| Disagree | $3.92 \%$ |
| Strongly disagree | $1.96 \%$ |


| $100 \%$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $80 \%$ | $62.75 \%$ |  |  | \% Satisfaction |  |
| $60 \%$ |  |  |  |  |  |
| $40 \%$ |  |  |  |  |  |
| $20 \%$ |  |  |  |  |  |
| $0 \%$ |  |  |  |  |  |
|  | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |


| 18. Efforts are made by the institute/ teachers to <br> inculcate soft skills, life skills and employability skills to <br> make you ready for the world of work. |  |
| :---: | :---: |
| Ratings | $\%$ of Students |
| To a great extent | $58.82 \%$ |
| Moderate | $31.37 \%$ |
| Some what | $5.88 \%$ |
| Very little | $3.92 \%$ |
| Not at all | $0.00 \%$ |



| 19. What percentage of teachers uses ICT tools such as <br> PPTs, Multimedia, animations, etc. while teaching. <br> Ratings \% of Students |  |
| :---: | :---: |
| Above $90 \%$ | $66.67 \%$ |
| $70-89 \%$ | $33.33 \%$ |
| $50-69 \%$ | $0.00 \%$ |
| $30-49 \%$ | $0.00 \%$ |
| Below $29 \%$ | $0.00 \%$ |


20. The overall quality of teaching-learning process in your institute is very good.

| Ratings | $\%$ of Students |
| :---: | :---: |
| Strongly agree | $60.78 \%$ |
| Agree | $25.49 \%$ |
| Neutral | $11.76 \%$ |
| Disagree | $0.00 \%$ |
| Strongly disagree | $1.96 \%$ |


| $100 \%$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $80 \%$ | $60.78 \%$ |  |  | \% Satisfaction |
| $60 \%$ |  |  |  |  |
| $20 \%$ |  |  | $25.49 \%$ | $11.76 \%$ |

## Student Satisfaction Survey (Session 2020-21 Even Sem) Part-B: Institutional Facilities and Support

## Year/Semester: IV/VIII



| 2. Availability of learning resources (PPTs, pdfs, notes, contents etc.) |  | 100\% <br> 80\% <br> 60\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 43.14\% | 31.37\% | 21.57\% | 0.00\% | 3.92\% |  |
| Excellent | 43.14\% |  |  |  |  |  |  | 6.47\% |
| Very good | 31.37\% | $\begin{aligned} & 40 \% \\ & 20 \% \end{aligned}$ |  |  |  |  |  |  |
| Good | 21.57\% |  |  |  |  |  |  | Remark |
| Fair | 0.00\% | 0\% |  |  |  | 0.00\% | Poor | Excellent |
| Poor | 3.92\% |  | Excellent | Very good | Good | Fair | Poor |  |


| 3. Mechanism and approach to provide exposure to external world |  | 100\% |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 43.14\% | 31.37\% |  |  |  |  |
| Excellent | 43.14\% | 60\%40\% |  |  | 21.57\% | 0.00 | 3.92\% | 86.47\% |
| Very good | 31.37\% |  |  |  |  |  |  | 86.47\% |
| Good | 21.57\% | 20\% |  |  |  |  |  | Remark |
| Fair | 0.00\% | 0\% |  |  |  |  |  | Excellent |
| Poor | 3.92\% |  | Excellent | Very good | Good | Fair | Poor |  |


| 4. IT connectivity with Faculties during online classes |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \\ 40 \% \\ 20 \% \\ 0 \% \end{gathered}$ | 47.06\% | 25.49\% | 25.49\% |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  |  |  |  |  |  |  |
| Excellent | 47.06\% |  |  |  |  |  |  | 87.35\% |
| Very good | 25.49\% |  |  |  |  |  |  |  |
| Good | 25.49\% |  |  |  |  |  | 1.96\% | Remark |
| Fair | 0.00\% |  |  |  |  |  | - | Excellent |
| Poor | 1.96\% |  | Excellent | Very good | Good | Fair | Poor |  |


| 5. Overall approach and commitment of the Department towards |  | $\begin{gathered} 100 \% \\ 80 \% \\ 60 \% \end{gathered}$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 45.10\% | 31.37\% | 21.57\% |  | 1.96\% |  |
| Excellent | 45.10\% | 60\% |  |  |  | 0.00\% |  | 87.65\% |
| Very good | 31.37\% | 40\% |  |  |  |  |  | 87.65\% |
| Good | 21.57\% | 20\% |  |  |  |  |  | Remark |
| Fair | 0.00\% | 0\% |  |  |  | 0.00\% |  | Excellent |
| Poor | 1.96\% |  | Excellent | Very good | Good | Fair | Poor |  |


| anism and | eal with | $100 \%$$80 \%$ |  |  |  |  |  | \% Satisfaction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ratings | \% of Students |  | 39.22\% | 33.33\% | 25.49\% |  |  |  |
| Excellent | 39.22\% | 80\% |  |  |  |  |  | 86.18\% |
| Very good | 33.33\% | 40\%20\% |  |  |  |  |  |  |
| Good | 25.49\% |  |  |  |  | \% | \% | Remark |
| Fair | 0.00\% | 0\% | Excellent |  |  |  |  | Excellent |
| Poor | 1.96\% |  |  | Very good | Good | Fair | Poor |  |





## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT

\& RESEARCH, NAGPUR.
(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

# Student Satisfaction Survey 

Session 2020-21 (Even Semester)
Year/Semester: IV/VIII

## Part-A: Teaching Learning Process



## Part-B: Institutional Facilities and Support

| Over all \% Satsifaction | $\mathbf{8 7 . 0 9 \%}$ |
| :---: | :---: |
| Remark | Excellent |




Head of Department
Electrical Engineering

## Suggestions received from Student Satisfaction Survey

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
B
Vision: Transform knowledge seekers to globally competent professionals in Electrical Engineering

## Session: 2020-21 (Even)

## Suggestions received from Student Satisfaction Survey

## Suggestion on Teaching Learning Process:

- For difficult subjects, there should be doubt clearing session on Saturday
- Workshop on machine learning courses.
- Timings for online lectures should be reduced.
- Internship should be allowed from 2nd year itself.
- Teaching learning process should be project based learning and activities like Field project, research and club activities should be a part of curriculum.


## Suggestions on Institutional facility:

- College fees should be reduced in consideration to current pandemic situation.
- Laboratory and library facilities should be improved.
- Library fine should be reduced.


Minutes of meeting (MoM)
On Student Suggestion for
Student satisfaction survey

## Minutes of Meeting

| Agenda: - | Student suggestions from Student satisfaction Survey. |
| :---: | :---: |
| Date \& Time :- | 23/07/21 11.30 AM to 12.30 PM |
| Location: | HoD EE office |
| Attendees:- | 1. Dr. Pankaj Thote, $\operatorname{HoD}(E E)$ <br> 2. Mr. S. K. Singh <br> 3. Mr. Md. Ashar <br> 4. Mr. A. A. Khan <br> 5. Mr. Vishant Naik <br> 6. Dr. Chandrakant Rathore <br> 7. Mr. Abhishek Junghare <br> 8. Ms. Indrayani Patle <br> 9. Ms. Bhagyashree Mudliar |
| Points Discussed | Student has suggested the following points for improvement through Student satisfaction survey. <br> Suggestion on Teaching Learning Process: <br> 1. For difficult subjects, there should be doubt clearing session on Saturday <br> 2. Workshop on machine learning courses. <br> 3. Timings for online lectures should be reduced. <br> 4. Internship should be allowed from 2nd year itself. <br> 5. Teaching learning process should be project based learning and activities like Field project, research and club activities should be a part of curriculum. <br> Suggestions on Institutional facility: <br> 6. College fees should be reduced in consideration to current pandemic situation. <br> 7. Library facilities should be improved \& Library fine should be reduced. |
| Key Decision Made /Action Taken | Following actions taken for improvement : <br> - Point no. $1,2 \& 5$ shall be addressed by respective subjective incharges and class incharges. <br> - Teaching hours will be adjusted in the view of completion of syllabus. <br> - In autonomous curriculum scheme, internship is planned in the summer vacations after $2^{\text {nd }}, 4^{\text {th }} \& 6^{\text {th }}$ Semester. <br> - Point no. $6 \& 7$ shall be forwarded to the Principal office for action at Institute Level. |

Name of Attendecs
I. Dr. Pankaj Thote HOD (EE)
2. Mr. Vishant Naik
3. Mr. Abhishek Junghare

4. Mr. Md. Ashar
5. Mr. Saurabh Singh
6. Mr. Afsar Khan

7. Dr. Chandrakant Rathore
8. Ms. Indryani Patle
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## Analysis Report on Student Course End Survey (CES)

Session: 2020-21 (Even Semester)
Course Exit Survey Feedback Analysis

| Sr. No. | Semester | Subject | Subject In-charge | CES | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | IV | Elements of Electromagnetic (EEM) (Theory) | Dr. Pankaj B. Thote | 78\% | Very Good |
| 2 |  | Electrical Machine-1 (EM-1) (Theory) | Mr. Vishant Naik | 79\% | Very Good |
| 3 |  | Applied Mathematics-IV (Theory) | Mr. kshitij Shelare | 97\% | Excellent |
| 4 |  | Digital Linear Electronic Circuits (DLEC) (Theory) | Ms. Indryani Patle | 78\% | Very Good |
| 5 |  | Computer Programming (Theory) | Mr. Afsar Khan | 77\% | Very Good |
| 6 |  | Environmental Studies (EVS) (Theory) | Dr. Dilip Rana | 81\% | Very Good |
| 7 |  | Electrical Machine-1 (EM/C-I) (Practical) | Mr. Saurabh Singh Mr. Vishant Naik | 78\% | Very Good |
| 8 |  | Digital and Linear Electronic Circuits (DLEC) (Practical) | Ms. Indryani Patle | 75\% | Very Good |
| 9 |  | Computer Programming (CP) (Practical) | Mr. Abhishek Junghare | 79\% | Very Good |
| 10 | VI | Power Station Practice (PSP) (Theory) | Dr. Chandrakant Rathore | 81\% | Very Good |
| 11 |  | Engineering Economics \& Industrial Management (EEIM) (Theory) | Ms. Indryani Patle | 80\% | Very Good |
| 12 |  | Electrical Drives \& their Control (EDTC) (Theory) | Mr. Saurabh Singh | 81\% | Very Good |
| 13 |  | Power Electronics (PE) (Theory) | Mr. Abhishek Junghare | 82\% | Excellent |
| 14 |  | Control System-I (CS-1) (Theory) | Mr. Afsar Khan | 81\% | Excellent |
| 15 |  | Functional English (FE) (Theory) | Ms. Daksha Tawori | 82\% | Very Good |
| 16 |  | Power Electronics (PE) (Practical) | Ms. Bhagyashree Mudaliar Mr. Aniruddha Jadhav | 79\% | Very Good |
| 17 |  | Control System-I (CS-1) (Practical) | Mr. Afsar Khan Mr. Mohd. Ashar Mr. Saurabh Singh | 80\% | Very Good |
| 18 |  | Industrial Visits \& Report Writing (IV) <br> (Practical) | Mr. Mohd. Ashar <br> Mr. Aniruddha Jadhav | 82\% | Very Good |
| 19 | VIII | Switchgear \& Protection (SGP) (Theory) | Ms. Bhagyashree Mudaliar | 85\% | Excellent |
| 20 |  | Computer Application \& Power System (CAPS) (Theory) | Mr. Aniruddha Jadhav | 84\% | Very Good |
| 21 |  | EHV AC and HVDC Transmission (Elective-II) (Theory) | Mr. Abhishek Junghare | 85\% | Excellent |
| 22 |  | Electrical Distribution System (EDS) (Theory) | Dr. Chandrakant Rathore | 87\% | Excellent |
| 23 |  | $\begin{aligned} & \text { Switchgear \& Protection (SGP) } \\ & \text { (Practical) } \end{aligned}$ | Mr. Mohd. Ashar <br> Ms. Bhagyashree Mudaliar | 86\% | Excellent |
| 24 |  | Computer Application in Power System (CAPS) (Practical) | Mr. Aniruddha Jadhav Dr. Chandrakant Rathore | 86\% | Excellent |


| Excellent | $85-100 \%$ |
| :--- | :--- |
| Very Good | $70-85 \%$ |
| Good | $55-70 \%$ |
| Average | $40-55 \%$ |
| Poor | $<40 \%$ |


Por <40\%

HoD (EE)

# Analysis report on 

## Program Exit Feedback

(VIII Semester)

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT \& C RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
SB JiIn

## DEPARTMENT OF ELECTRICAL ENGINEERING

Vision: Transform knowledge seekers to globally competent professionals in Electrical Engineering

Session: 2020-21
Program Exit Feedback
Program Exit Average Feedback=84\%


Program Exit Feedback-2020-21


Action taken report on

## Course Exit \& Program Exit Survey

## Session: 2020-21 (Even Semester)

Action Taken Report on Course Exit \& Program Exit Student Feedback
Date:-23/07/2021
Course End Survey \& Program Exit Feedback was conducted in the month of June and July. Course End Survey was conducted for all semester students of the department and Program Exit Feedback was conducted for final year students. The responses from students have been scrutinized and summarized using online tool-Google form and MS Excel. The summary is discussed with concerned faculties by the HoD and actions are initiated at department level.

The Key observations (points) from summary and actions are listed as follows.
> In Course Exit Feedback, It is observed that out of total twenty four courses (Theory\& Practical) of the Programme eight courses got Excellent feedback rating (>85\%) and remaining sixteen were rated as Very Good( $>70 \%$ ) .
$>$ The Average of Program Exit Feedback by the current pass-out batch is $\mathbf{8 4 \%}$ (Very Good).
$>$ The feedback was shown to Course In-charge and discussed by Head of Department.
$>$ Efforts of Course In-charge were appreciated and they were motivated to perform better.


> Dr. Pankaj B. Thote HoD, EE

## Teacher's Feedback Report

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT

 \& RESEARCH, NAGPUR.
## Teacher's Feedback Report

## Session: 2020-21 (Even Semester)

## Review on Theory \& Practical Course:

- $100 \%$ syllabus is covered in $4^{\text {th }}, 6^{\text {th }} \& 8^{\text {th }}$ Semester.
- All the practicals are conducted as per pre-planned experiment list.
- Use of ICT tools such as PPTs, Multimedia, and Animation is above $95 \%$ in all theory subjects

Suggestion towards review of syllabus/course contents taught by Faculty:

- In Electrical Distribution System (EDS) there should be separate unit for distribution system planning, focusing on optimization, implementation and planning aspects in all.
- In Power Station Practice (PSP) new electricity generation topics may be added.

Scope of content beyond syllabus/ contemporary topics that could be included in the next semester:

- GST topic can be included in EEIM as content beyond syllabus.
- In EDS, integration of distributed generation and its optimal placement can be added.
- In PSP, operational and maintenance concepts of different power plants should be added
- Recent advancement in Special Purpose Machines can be included in Electric Machine.
- Demonstration of PE based Controller for EV Charging station can be included in next semester.
- Few topics on Data structures should be included in the Computer Programming.


## Suggestions for Departmental/Institutional growth/improvement:

- Institute should have IEEE access to students \& Faculty.
- Frequency of Sports and cultural activities should increase for overall development of students.
- Individual Laptop/tablet along with internet availability for online lecture/departmental work will helpful for smooth conduction of assigned work from anywhere (home/institute etc.) especially during this pandemic environment.
- Working after 5:30 pm must reflect into individual late/early/CL/ML etc., benefit
- To attend the Conference/Workshop, Reimbursement policy should be improved for $100 \%$ Reimbursement.
- Annual holiday calendar should be provided in the beginning of the session.
- NBA accreditation should be on priority.
- Saturday can be converted to half day.
- More time and facilities should be invested in R \& D.
- More faculty training and development programs should be organized.

Feedback Incharge

# Minutes of meeting (MoM) on 

Teacher Feedback

## S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT

 \& RESEARCH, NAGPUR.(An Autonomous Institute, Affiliated to RTMNU, Nagpur)
CB

## Minutes of Meeting

## Session: 2020-21 (Even Semester)

Agenda: Teacher's suggestions received from Teacher's feedback.
Date \& Time: $27^{\text {th }}$ July 2021 at 11.30 am
Location: HoD office

## Attendees:-

1. Dr. Pankaj Thote, $\mathrm{HoD}(\mathrm{EE})$
2. Dr. Chandrakant Rathore
3. Mr. Vishant Naik
4. Mr. Saurabh Singh
5. Mr. Abhishek Junghare
6. Mr. Md Ashar
7. Mr. Afsar Khan
8. Ms. Indryani Patle

## Points Discussed:

Suggestion towards review of syllabus/course contents taught by Faculty:

1. In Electrical Distribution System (EDS) there should be separate unit for distribution system planning, focusing on optimization, implementation and planning aspects in all.
2. In Power Station Practice (PSP) new electricity generation topics may be added.

Scope of content beyond syllabus/ contemporary topics that could be included in the next semester:
3. GST topic can be included in EEIM as content beyond syllabus.
4. In EDS, integration of distributed generation and its optimal placement can be added.
5. In PSP, operational and maintenance concepts of different power plants should be added
6. Recent advancement in Special Purpose Machines can be included in Electric Machine.
7. Demonstration of PE based Controller for EV Charging station can be included in next semester.
8. Few topics on Data structures should be included in the Computer Programming.

Suggestions for Departmental/Institutional growth/improvement:
9. More time and facilities should be invested in $\mathrm{R} \& \mathrm{D}$ activities.
10. More faculty training and development programs should be organized.
11. Institute should have IEEE access to students \& Faculty.
12. Frequency of Sports and cultural activities should increase for overall development of students.
13. Individual Laptop/tablet along with internet availability for online lecture/departmental work will helpful for smooth conduction of assigned work from anywhere (home/institute etc.) especially during this pandemic environment.
14. Working after 5:30 pm must reflect into individual late/early/CL/ML etc., benefit
15. To attend the conference/Workshop, Reimbursement policy should be improved for $100 \%$ Reimbursement.
16. Annual holiday calendar should be provided in the beginning of the session.
17. NBA accreditation should be on priority.
18. Saturday should be converted into half day.

## Key Decision Made/Action Taken:

- Point no. 1 to 8 of this category shall be addressed by respective Course in-charges and will be implemented from the next session.
- Point no. 9 \& 10 will be implemented on departmental level from upcoming session.
- Point no. 11 to 18 under this category will be forwarded to Principal office for action at Central Level.

Name of Attendees

1. Dr. Pankaj Thote HOD (EE)

2. Mr. Vishant Naik

3. Mr. Abhishek Junghare

4. Mr. Md. Ashar
5. Mr. Saurabh Singh

s.k. singh.
6. Mr. Afsar Khan
7. Dr. Chandrakant Rathore
8. Ms. Indryani Pate

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1. Institute should have IELD aceess an students de lacula

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7. NBS acteditation should be on priority

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