# AISSMS
**COLLEGE OF ENGINEERING**

ज्ञानम् सकलजनहिताय

(Accredited by NAAC with grade A+)
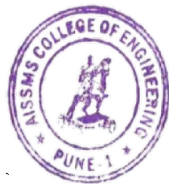
## Internal Quality Assurance Cell

# STAKEHOLDERS FEEDBACK ANALYSIS AND ACTION TAKEN REPORT

## DEPARTMENT

## OF

## E&TC ENGINEERING

# Academic Year 2022 – 23

**PRINCIPAL**
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF ENGINEERING
KENNEDY ROAD, PUNE-411 001

We, at AISSMS COE firmly believe that one can improve if one knows the shortcomings. The various feedback systems in our institution are a testimony to our belief. AISSMS COE employs a transparent and robust feedback system.

The purpose of this feedback process is to provide a structure for obtaining, summarizing and documenting information on the stakeholder perceptions of the quality and effectiveness of the Institute's processes and procedures for various academic and administrative activities.

Various modes of interaction with all internal and external stakeholders are planned at department level as mentioned in below table. Suggestion received from these interactions are analyzed and corrective actions are initiated at department level.

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|-------|----------------------|-----------|
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| 05 | Parent meet | Once in a academic year |
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| 08 | Feedback of stakeholders on curriculum | Once in a academic year |
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## 01. Induction program for all classes

Details of activity conducted (in brief)

| S.N. | Suggestions Received | Action Taken |
|---|---|---|
| 1 | Activities need to be conducted for social awareness, health management, | Social visit to 'Bal Kalyan Sanstha Pune' was arranged on 28/7/2022 coordinated by Dr R R Itkarkar |

## 02. Program Assessment and Quality Improvement Committee Meetings

Details of activity conducted (in brief)

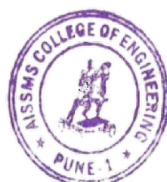| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | To Provide recorded sessions to the students for study . | Lecture capture facility installed in the class rooms so that recorded lectures can be made available for students for revision and study purpose in case of absent students |
| 2 | Students self-learning | Activity based assignment initiated for the students'. Self-learning is a continuous process of growth and development. Activity based assignment is initiated at the beginning for the semester for 50 marks. |

## 03. Department Advisory Board meeting

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Increase Faculty Publications | Provided platform for publication through international conference ICOGE 2023 and national level conference NCIET 2023. Through ICOGE 2023 and NCIET, research papers are published in IJTE UGC recognized journal. Management provided funding facility for research publications and patent processing. |

## 04. Department meetings with faculty

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | LCD Projector maintenance | Issue forwarded to principal office and new LCD projectors are installed in classrooms for conduction of lectures. |
| 2 | Faculty cubical need to be furnished | Faculty Room No 430 and Department Meeting Room 401 were furnished with all required facilities. |

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KENNEDY ROAD, PUNE-411 001

## 05. Parent meet

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | To focus more on Students Internship | 5 students group assigned to 1 faculty for monitoring of students' internship activity and all students completed internships in core as we well as IT industry<br>Department faculty members are taking initiatives to suggest the Industries for internship through One Faculty One Industry activity and personal relations. |

## 06. Industry meet

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | To create industry ready Engineers | Department has submitted two, 30 hours' value added courses on 'Cyber Security' and PCB Design to SPPU authorities. Also Department has conducted various activities like Industry visits, students' club activities, workshops and Industry expert talks to make student industry ready. |

## 07. Alumni meet

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Alumni suggested to assigned sponsored projects for final year students | Department staff members motivated students to visit industries and search for project topics as per the market need. |

## 08. Feedback of stakeholders on curriculum

Details of activity conducted (in brief)

### A) Students

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | More Practical Exposure is needed | Two industry visits were organized;<br>Students performed practical using VLab;<br>Conducted practical which are beyond syllabus; |
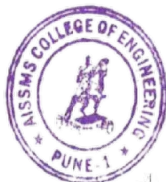
## B) Faculty

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Inculcate research environment among the students | Mr V B Gawai coordinated an expert talk on ' 'Intellectual Property Rights' delivered by Dr Kishor Wagh on 13/10/2022. |

## C) Employee

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Professional as well as ethical values need to be incorporated among the students. | Workshop on 'Multitasking Robot' conducted on 15/10/2022 , Two Industry visits were organized . |

## D) Alumni

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Alumni suggested to plan confidence and leadership building activities for the students | Activities like Drone Robo competitions, Paper Presentation, Model Making were incorporated in Technical Symposium "Engineering Today 2022-23' |

## E) Parents

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Prototype and Model based learning need to be added in curriculum. | Discussed and suggestions forwarded to the university authority and Workshop was planned for the students by external experts on Multitasking Robot coordinated by Mr. N P Mawale on 15-10-2022. |

## 09. Student – faculty feedback

Details of activity conducted (in brief)

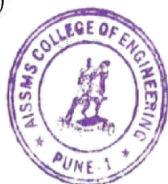| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Add Simulation based practical's for more understanding of subject | Discussed and suggestions forwarded to the university authority. Also every faculty has conducted simulation Vlabs on concern subjects. |

## 10. Meeting / interaction of HoD / Principal with students

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Window cartons and net need to install in the practical laboratories and seminar hall | Feedback conveyed to the Principal office and accordingly Window cartons and net to installed in the laboratories and seminar hall. |

## 11. Feedback from students on infrastructure and facilities

Details of activity conducted (in brief)

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| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Keyboards and Mouse replacements of computers in the laboratory | Mouse and Keyboards of Some computers are replaced for smooth conduction of practical's in Room No. 452 and Room No. 453 in which VLSI Design and Embedded systems practical were conducted. |
| 2 | Class Room No 425 ventilation issue | Issue forwarded to principal office and immediate partition of Room No-425 removed. |

## 12. Course End Survey

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Instead of 6 internal tests conduct 3 internal tests | Suggestion incorporated by IQAC and three tests are planned from academic year 2023-24. |

## 13. Exit survey from students and faculty

Details of activity conducted (in brief)

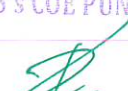| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | To plan soft skill training for TE students required for placement | At institute level aptitude and soft skill training were planned for students. In soft skill training group discussions, technical and HR interview Mocks were organized by external experts. |

## 14. Any other mode of interaction with invited guests / eminent personalities /experts from various fields and suggestions received

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | To encourage the students to participate in various technical/ project competitions | Department faculty mentors motivated and guided the students to participate in various competitions like Avishkar, hackathon , Ideathon, and National level Robotics competitions organized by IITs. |

Academic Coordinator

Mr S B Dhekale

Head of Department

Dr. S B Dhonde

Department of Electronics & Telecommunication
AISSMS's COE PUNE-411001.

Principal

Copy to:

1. IQAC
2. Establishment

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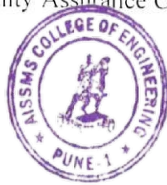
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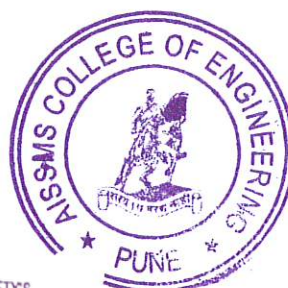
# AISSMS

## COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
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## Internal Quality Assurance Cell

# STAKEHOLDERS FEEDBACK ANALYSIS AND

# ACTION TAKEN REPORT

# DEPARTMENT

# OF

# ELECTRICAL ENGINEERING

## Academic Year 2022-23

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Head
Department of Electrical Engineering
AISSMS College of Engineering, Pune

## 1. Induction program for all classes

The Induction program of two weeks is introduced by AICTE to the first year students. The basic idea is to familiarize the students with the college and engineering practices and activities. The first year is common to all the students. Students have little idea about scope and opportunities that they have in college, hence each HOD briefs the students about the department's vision, mission,PSOs. Information regarding IE chapter, NSS, e-Baja was shared. Students were briefed about various evaluations at college and at university level.

| S.N. | Suggestions Received | Action Taken |
|------|---------------------|--------------|
| 1 | Students felt that commuting from nearby places takes a lot of time and hence suggested that hostel is needed in the campus | Information with respect to accommodation in campus was provided with some contact numbers after discussion with senior students. The in campus hostel facility availability was discussed with Principal sir. |
| 2 | Students were concerned about the career opportunities in electrical sector and asked for more information. | Through expert talks, the industry experts have highlighted the scope and job opportunities for electrical students. Some alumni success stories were shared for motivation. Alumni talks were organized to motivate the students to become entrepreneurs. |
| 3 | Students complained about attendance percentage while participating in extracurricular activities | The students participating in extracurricular activities like NSS, sports, e-Baja cultural were made aware about the importance of attending classes in satisfactory level to achieve better CGPA. Guidance with respect to time management |

| | | was given. |
|---|---|---|
| 4 | BE students were concerned about the core industries for placement | More core industries were approached through alumni and OFOI contacts |

## 02. Program Assessment and Quality Improvement Committee Meetings

PAQIC committee is formed at the department level with the objective of imparting quality technical education to the students. Meeting of the committee is held at the start of semester for planning different activities and in the mid semester to monitor the progress of the activities as per the plan and make changes if needed.

## 03. Department Advisory Board meeting

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | It was suggested to formulate a common template for conduction of test, assignment. | Test, Assignment formats were made. |
| 2 | Rubrics was suggested for monitoring the projects of the BE students | Rubrics was prepared |
| 3 | It was suggested that faculty should contact industry (OFOI) personnel for TE internship | Faculty members contacted industry personnel |
| 4 | Coordination for industrial visits was suggested | A proper plan was prepared |

The function of this committee is to monitor the overall progress of the department with respect of activities planned, executed, students results, participation in different activities and placements

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | DAB meeting was organized on 3rd December 2022. The members suggested to work upon the following points. 1 . Effective utilization of internship | The students were made aware that internship gives them an opportunity to experience industrial culture and learn good practices. Project on e |

Head
Department of Electrical Engineering
AISSMS College of Engineering, Pune

| | | period |  Tempo is decided in this year and project schedules will be strictly monitored for quality improvement. |
| | | 2. Use of e tempo | |
| | | 3. Quality of students projects | |
| 2 | The committee members expressed concern over the SE, TE results | | The HOD briefed the committee members about the extra efforts faculty had taken for syllabus completion and students guidance. For mathematical subjects, extra problems were solved from students. For design subjects, soft wares were used to explain certain concepts. |
| 3 | The members suggested use of contemporary soft wares to understand the concepts better | | E-TAP order was placed to familiarize students with load flow studies |

## 04. Department meetings with faculty

Every week faculty meetings are held and timely suggestions are received.

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Faculty members suggested number of laboratory in charges to be increased for safety and better laboratory management | Additional Lab in charges were appointed |
| 2 | Portable Cameras, headphones were requested by faculty | Camera and head phone were provided |
| 3 | All the classrooms should have PCs. | PCs were provided to all the classrooms. Lecture capture facility is installed in one classroom. |

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Department of Electrical Engineering
AISSMS College of Engineering, Pune

## 05. Parent meet

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Parents were called and briefed about their ward's attendance and progress. | Parents were briefed about mentoring system and asked to |

| | | be in touch with the mentor for detailed progress of the ward. |
|---|---|---|
| 2 | Parents insisted on providing soft skill training | Soft skill training planning was done and an agency was approached |

## 06. Industry meet

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | The industry experts visited the department for guiding the students by conducting guest lectures. They suggested practical exposure to the students | The HOD briefed about the TE internship initiatives and the benefits of prior exposure to industrial culture |
| 2 | State of the art facilities be shown to the students | Visits to relevant industries was done |

## 07. Alumni meet

An alumni meeting was conducted on 25th February 2023.

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | The alumni suggested the students to take active part in college curricular activities for self and personality development | Students were motivated to participate in eBaja, NSS, Garudashwa and cultural activities at college level |
| 2 | The alumni students assured to provide help regarding internship. | Students will be sent to such companies founded by our Alumni. |

## 08. Feedback of stakeholders on curriculum

### A) Students

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Students suggested to procure new softwares for better understanding of | E TAP software order is placed in purchase |

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| | load flow studies | |
|---|---|---|
| 2 | Modern trends in industrial practices be communicated | Expert sessions and industrial visits are planned |
| 3 | Students suggested for interaction with entrepreneurs | Expert entrepreneur sessions were organized. |

### B) Faculty

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Faculty members have given suggestions while framing the SE,TE,BE 2019 syllabus wrt their subjects | While finalizing the syllabus in the meeting, the faculty suggestions were incorporated. |
| 2 | The faculty suggested to increase industry involvement in curriculum delivery | More industry experts were called for course content delivery. |

### C) Employee

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Employees suggested to include software AutoCAD in Electrical design subject. Employers suggested GSM, IOT introduction. | AutoCAD is included for drawing sheets in the DEM subject. GSM, IOT is included in the syllabus of FMA |
| 2 | Soft skills of the students' need improvement | Soft skills' training is being imparted with appropriate syllabus coverage for SE,TE and BE. Guest lecture was arranged on Professional values and ethics. |

### D) Alumni

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Alumni wished to know the department's development. They promised to help in internship and placement. | Newsletter is shared to alumni. Students are being sent to their companies. |
| 2 | Alumni were ready for interaction and guidance to students | More interactive sessions were planned and conducted. |

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Department of Electrical Engineering
AISSMS College of Engineering, Pune

## E) Parents

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Parents wanted students to have more practical knowledge | Expert sessions, industrial visits, internships were planned |
| 2 | Soft skill training be given | Soft skill sessions were planned |
| 3 | Hostel facility must be in campus | This suggestion was shared with higher authorities |

## 09. Student – faculty feedback

| | | |
|------|---------------------|--------------|
| 1 | Students' feedback of faculty is taken twice in a semester. The faculty members are briefed about their strengths and weaknesses. This feedback is taken online on ERP system. | Feedback is shared with faculty and those having poor feedback are asked to improve upon it. |

## 10. Meeting / interaction of HoD / Principal with students

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | HOD regularly interacts with students to know their difficulties. Students wanted some guidance on future opportunities in core sector | An alumni session was planned to elaborate on it. Prominent persons from industry were invited to deliver expert session. |
| 2 | Students requested to provide guidance for GATE exam | Faculty members addressed students queries in their respective subjects. |

## 11. Feedback from students on infrastructure and facilities

Every year student' feedback is taken on central facilities.

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Students expressed concern over the canteen facility. The canteen rates are required to be subsidized Students suggested that the lunch break be extended to 45 min from current 30 min. | Suggestions were passed on to higher authorities |

Internal Quality Assurance Cell, AISSMS COE Pune

Head
Department of Electrical Engineering
AISSMS College of Engineering, Pune

| 2 | Students suggested hostel facility to be provided in campus | Suggestions were passed on to higher authorities |
|---|---|---|

## 12. Course End Survey

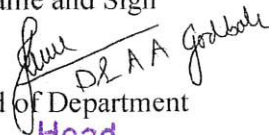| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Every semester each faculty conducts course end survey for his/her subject. Students give valuable feedback for the course conducted and some points are suggested for further improvisation. | Faculty members go through the survey meticulously and work upon the suggestions given to improve their teaching methodology and course delivery. |

## 13. Exit survey from students and faculty

Exit surveys are taken from the passing out batch. They are asked to share their learning experience in the department and give suggestions. The students gave suggestions on common facilities like canteen, library, hostel, computer center etc. The students are shared with a survey questionnaire, which is meant for checking how far the students have progressed in achievement of POs and PSOs. A review of activities is done based on the responses received in the PAQIC meeting.

Name and Sign

Academic.Coordinator /
PAQIC Coordinator

Name and Sign

Dr A A Godbole

Head of Department
Head
Department of Electrical Engineering
AISSMS College of Engineering, Pune

# AISSMS
## COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय

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**Internal Quality Assurance Cell**

# STAKEHOLDERS FEEDBACK ANALYSIS
# AND
# ACTION TAKEN REPORT

## DEPARTMENT OF PRODUCTION ENGINEERING

# Academic Year 2022 – 23

Head of Department
Production Engineering
AISSMS COE, PUNE 1

1

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Head of Department
Production Engineering
AISSMS COE, PUNE 1

## 01. Induction program for all classes

Details of activity conducted (in brief)

| S.N. | Suggestions Received | Action Taken |
|---|---|---|
| 1 | Personalized and Interactive Onboarding of students during Induction Program | Tailor the induction program to be specific for different students and parents. One on one interaction, involvement of senior Students etc |
| | | |

## 02. Program Assessment and Quality Improvement Committee Meetings

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Continuous Feedback Mechanism | Establish a regular feedback mechanism where students, faculty, and industry stakeholders provide input on the program's strengths and weaknesses. |
| 2 | Industry Alignment | Strengthen industry connections by fostering partnerships and internships, ensuring curriculum relevance to industry needs, and inviting industry experts to participate in program assessment and improvement discussions. |
| 3 | Lab Development | Review the R&A Syllabus and according to it identify the need |

## 03. Department Advisory Board meeting

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Change in curriculum, add some subjects, Lab Development | Center of excellence to be developed in association with industry. Curriculum gaps to be identified and accordingly action needs to be taken |
| 2 | Training to the Faculty to cope up with new programme | Tie ups to be developed with industry for training needs for faculty. |

## 04. Department meetings with faculty

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Effective teaching learning in the Class | Every weekly or fortnightly meetings carried out with faculty and a systematic and effective teaching learning process developed. GFM is required to have a close monitoring with student attendance in the class |

Head of Dept
Production Engineering
AISSMS COE, PUNE 1

| | | |
|---|---|---|
| 2 | Develop the course material | All faculty are requested to develop the course material and share the same through various effective mediums like WhatsApp groups, ERP, Google Drive, etc. |
| 3 | Systematic and Rigorous document updating | Systematic and Rigorous document updating on regular basis related to academic and administrative use |
| 4 | Ensure development of faculty | Promoting and motivating each other for pursuing quality research, develop skills through various online courses |

## 05. Parent meet

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Teaching Learning process to be conducted in simple and effective languages | Teaching carried out in professional, English and local languages |
| | | |

## 06. Industry meet

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Curriculum Development | A detailed discussions with industry persons carried out during DAB meetings and industry visits regarding requirements of industry and curriculum development |
| 2 | Lab Requirements | Close tie ups developed with industry for improving laboratories and training to faculty and students |
| 3 | Networking Opportunities | A long term relationship with industry experts is promoted through various III, OFOI, etc and a real world industry requirements to be inculcated with the structure. |
| 4 | Project Collaboration | Identifying areas of mutual interest for research or collaborative projects for students. |
| 5 | Internship and Job Placements | Learning about internship and job placement opportunities for students, as well as understanding the skills and qualities sought by industry for potential employees. |
| 6 | Guest Lectures and Workshops | Arranging guest lectures and workshops conducted by industry professionals to supplement classroom teaching with real-world experiences. |
| 7 | Partnership and Funding Opportunities | Identifying potential partnerships and funding opportunities for research projects, infrastructure development, or industry-sponsored student |

4

| | | |
|---|---|---|
| | | programs. Proposal for Center of Excellence is in process. |
| | | |

## 07. Alumni meet

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Improving punctuality amongst students | Students are monitored for punctually attend the classes, timely submissions, faculty is requested to develop timely reporting of students for class. |
| 2 | Continuous Feedback | Continuously provide feedback and reminders about punctuality, as consistency is key to changing habits |
| 3 | Track and Monitor Progress | Maintain records of punctuality and share them with students periodically so they can see their improvement or identify areas for growth |

## 08. Feedback of stakeholders on curriculum

Details of activity conducted (in brief)

### A) Students

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Include easy to learn languages and contents | Include easy to learn languages and contents which also will satisfy needs of industry |
| | | |

### B) Faculty

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Faculty Skills Development and bridging Industry Gap | Faculty are encouraged to undergo various skill development courses and workshops conducted by premium institutes and industry |
| | | |

### C) Employee

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| | | |
| | | |

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## D) Alumni

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Industry Ready Students | As its needed to develop professional skills with students and make them industry ready |
| 2 | Soft Skills Along with Technical Skills | Develop punctuality and soft skills with the students |

## E) Parents

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Ease and effective Learning | Students are encouraged to learn new skills and possibly learning conducted in simple and local languages wherever possible |
| | | |

## 09. Student – faculty feedback

Details of activity conducted (in brief)

| | | |
|---|---|---|
| 1 | Transparent and effective feedback process | Twice in every semester feedback is collected through ERP and faculty is communicated regarding means of improving classroom teaching process. Students are also encouraged to provide genuine feedback in order to understand student needs and opportunities in improving classroom teaching |
| | | |

## 10. Meeting / interaction of HoD / Principal with students

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Effective conduction of Institutional Practices and ensuring quality in the process | Meeting is conducted every week and HOD communicates with faculty guidelines from Principals Meetings. Along with this a timely review is taken for the activities suggested and a rigorous record is maintained |
| | | |

## 11. Feedback from students on infrastructure and facilities

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
|      |                     |              |
|      |                     |              |

## 12. Course End Survey

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Technical, Academic and other related experiences of students during the course | A Course End Survey is conducted by faculty at the end of each term for every subject taught. Along with Academic developments, various other aspects of student developments are also discussed with students |
|   |                     |              |

## 13. Exit survey from students and faculty

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Exit survey for graduating students is to be conducted | An Exit survey is conducted for all graduating students at final year, end of program. Exit survey helps to understand scope for improvement and ensuring quality with the teaching learning process |
|   |                     |              |

## 14. Any other mode of interaction with invited guests / eminent personalities /experts from various fields and suggestions received

Details of activity conducted (in brief)

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
|      | NIL                 |              |
|      |                     |              |

Veejhay (Veejhay Dholle)

Name and Sign

Academic Coordinator /
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7

**AISSMS**
**COLLEGE OF ENGINEERING**
ज्ञानम् सकलजनहिताय
(Accredited by NAAC with grade A+)

**Internal Quality Assurance Cell**

# STAKEHOLDERS FEEDBACK ANALYSIS
# AND ACTION TAKEN REPORT

## DEPARTMENT
## OF
## COMPUTER ENGINEERING

## Academic Year 2022-23

We, at AISSMS COE firmly believe that one can improve if one knows the shortcomings. The various feedback systems in our institution are a testimony to our belief. AISSMS COE employs a transparent and robust feedback system.

The purpose of this feedback process is to provide a structure for obtaining, summarizing and documenting information on the stakeholder perceptions of the quality and effectiveness of the Institute's processes and procedures for various academic and administrative activities.

Various modes of interaction with all internal and external stakeholders are planned at department level as mentioned in below table. Suggestions received from these interactions are analyzed and corrective actions are initiated at department level.

| S. N. | Nature of interaction | Frequency |
|-------|----------------------|-----------|
| 01 | Induction program for all classes | At the start of academic year |
| 02 | Program Assessment and Quality Improvement Committee meetings | Twice in a semester |
| 03 | Department Advisory Board meeting | Once in a year |
| 04 | Department meetings with faculty | Every week |
| 05 | Parent meet | Once in a academic year |
| 06 | Alumni meet | Once in a academic year |
| 07 | Industry meet | Once in a academic year |
| 08 | Feedback of stakeholders on curriculum | Once in a academic year |
| 09 | Student – faculty feedback | Twice in a semester |
| 10 | Meeting / Interaction of HOD / Principal with students | Once in a academic year |
| 11 | Feedback from students on infrastructure and facilities | Once in a academic year |
| 12 | Course End Survey | At the end of semester |
| 13 | Exit survey from students and faculty | Once in a academic year |
| 14 | Any other mode of interaction with stakeholders / suggestions | Throughout year |

# 1.Induction program for all classes

The induction program of two weeks is introduced by AICTE to the first year students. The basic idea is to familiarize the students with the college and engineering practices and activities. The first year is common to all the students. Students have little idea about scope and opportunities that they have in college, hence each Head of Department briefs the students about the department's vision, mission, PSOs. Details were provided about student chapters and clubs, such as IUCEE, TEDx, CODIGO MADRID CLUB, ISTE, and NSS. The several college and university assessments were explained to the students.

| S.N. | Suggestions Received | Action Taken |
|------|---------------------|--------------|
| 1. | Students proposed the necessity for a hostel on campus since they believed that traveling from adjacent locations takes a long time. | After speaking with senior students, contact information and details regarding on-campus housing were given. The availability of on-campus housing was reviewed with the principal. |
| 2 | Concerned about the employment prospects in the computer industry, students requested additional information. | The industry professionals have emphasized the range of prospects and career paths for computer students through expert lectures. To inspire others, a few alumni success stories were given. Motivating students to become entrepreneurs, alumni speeches were arranged. |
| 3 | Students complained about attendance percentage while participating in extracurricular activities | The students participating in extracurricular activities like NSS. Sports, cultural were made aware about the importance of attending classes in satisfactory level to achieve better CGPA. Guidance with respect to time management was given. |
| 4 | BE students were concerned about the core industries for placement | More core industries were approached through alumni and One Faculty One Industry(OFOI) contacts. |

## 2. Program Assessment and Quality Improvement Committee Meetings

PAQIC committee is formed at the department level with the objective of imparting quality technical education to the students. Meeting of the committee is held at the start of semester for planning different activities and in the mid semester to monitor the progress of the activities as per the plan and make changes if needed.

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | It was suggested to formulate a common template for conduction of test, assignment. | Test, Assignment formats were made. |
| 2 | Rubrics was suggested for monitoring the projects of the BE students | Rubrics was prepared |
| 3 | It was suggested that faculty should contact industry (OFOI) personnel for TE internship | Faculty members industry personnel |
| 4 | Coordination for industrial visit was suggested | Proper plan was prepared |

## 3. Department Advisory Board meeting

The function of this committee is to monitor the overall progress of the department with respect of activities planned, executed, student's results, participation in different activities and placements

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Departmental Advisory Committee (DAB) meeting was organized 13/9/2022 The members suggested to work upon the opportunity to experience following points. Effective utilization of internship period. Use of Quality of students projects | The students were made aware that internship gives them the opportunity to experience industrial culture and learn good practices. Project is decided in this year and project schedules will be strictly monitored for quality improvement. |
| 2 | The committee members expressed concern over the SE, TE results | The HOD briefed the committee members about the extra efforts faculty had taken for syllabus completion and students guidance. For mathematical subjects, extra problems were solved from students. |

## 4. Departmental meetings with Faculty

Every week faculty meetings are held and timely suggestions are received

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Faculty members suggested number of laboratory in charges to be increased for safety mid better laboratory management | Additional Lab in charges were appointed |
| 2 | Portable Cameras, headphones were requested by faculty | Camera and head phone were Provided |
| 3 | All the classrooms should have Personal Computers. | Personal Computers were provided to all the classrooms. Lecture capture facility is installed in one classroom. |

## 05. Parent meet

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Parent were called and briefed about their wards attendance and progress | Parents were briefed about mentoring system and asked to be in touch with the mentor for detailed progress of the ward. |
| 2 | Parents insisted on providing soft skill training | Soft skill training planning was done and an agency was approached |

## 6. Industry meet

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | The industry experts visited the department for guiding the students by conducting guest lectures.They suggested practical exposure to the students | The HOD briefed about the TE internship initiatives and the benefits of prior exposure to industrial culture |
| 2 | Modern tools used in IT industry to be shown to the students | Visits to relevant industries was done |

## 7. Alumni meet

Alumni meet was arranged on 6/3/2023

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | The alumni suggested the students to take active part in college curricular activities for self and personality development | Students were motivated to participate in department student club activities, NSS, Garudashwa and cultural activities at college level |
| | The alumni students assured to provide help regarding internship. | Students will be sent to such companies founded by our Alumni. |

## 7. Feedback of stakeholders on curriculum

### A) Students

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Modern trends in industrial practices be communicated | Expert sessions and industrial visits are planned |
| 2 | Students suggested for interaction with entrepreneurs | Expert entrepreneur sessions were organized. |

### B) Faculty

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Faculty members have given suggestions while framing the SE,TE, BE2019 syllabus with respect to their subjects | While finalizing the syllabus in the meeting the faculty suggestions were incorporated |
| 2 | The faculty suggested to increase industry involvement curriculum delivery | More industry experts were called for course content delivery. |

### C) Employee

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Employees suggested to include plagiarism software | Turnitin software is purchase for Similarity helps students and staff to identify plagiarism while teaching students the importance of original work. |
| | Soft skills of the students' need improvement | Soft skills training is being imparted with appropriate syllabus coverage for SE, TE and BE. Guest lecture was arranged on Professional values and ethics. |

## D) Alumni

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Alumni wished to know the department's development | Newsletter is shared to alumni. Students are being sent to their internship and placement. |
| 2 | Alumni were ready for guidance to students | More interactive sessions were planned and conducted. |

## E) Parents

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | Parents wanted students to have more practical knowledge | Expert sessions, industrial visits, internships were planned |
| 2 | Soft skill training be given | Soft skill sessions were planned |
| 3 | Hostel facility must be in campus | This suggestion was shared with higher authorities |

## 9. Student – faculty feedback

| | | |
|---|---|---|
| 1 | Students feedback of faculty is taken twice in a semester online on ERP. | Feedback is shared with faculty and those having poor feedback are asked to improve upon it. |

## 10. Meeting / interaction of HOD / Principal with students

| S.N. | Suggestions received | Action Taken |
|---|---|---|
| 1 | HOD regularly interacts with students to know their difficulties. Students wanted some guidance on future opportunities in core sector | An alumni session was planned to elaborate on it. Prominent persons from industry were invited to deliver expert session. |
| 2 | Students requested to provide guidance for GATE exam | Faculty members addressed students queries in their respective subjects. |

## 11. Feedback from students on infrastructure and facilities

Every year student' feedback is taken on central facilities.

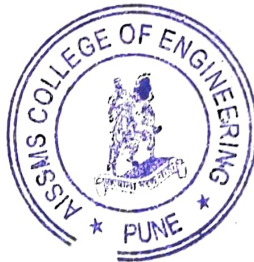| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Students expressed concern over the canteen facility. The canteen rates are required to be subsidized Students suggested that the lunch break be extended to 45 min from current 30 min. | Suggestions were passed on to higher authorities |
| 2 | Students suggested hostel facility to be provided in campus | Suggestions were passed on to higher authorities |

## 12. Course End Survey

| S.N. | Suggestions received | Action Taken |
|------|---------------------|--------------|
| 1 | Every semester each faculty conducts course end survey for his/her subject. Students give valuable feedback for the course conducted and some points are suggested for further improvisation. | Faculty members go through the survey meticulously and work upon the suggestions given to improve their teaching methodology and course delivery. |

## 13. Exit survey from students and faculty

Exit surveys are taken from the passing out batch. They are asked to share their learning experience in the department and give suggestions. The students gave suggestions on common facilities like canteen, library, hostel, computer center etc. The students are shared with a survey questionnaire, which is meant for checking how far the students have progressed in achievement of POs and PSOs. A review of activities is done based on the responses received in the PAQIC meeting.

Name and Sign
Academic Coordinator /
PAQIC Coordinator

Name and Sign
Head of Department

Principal