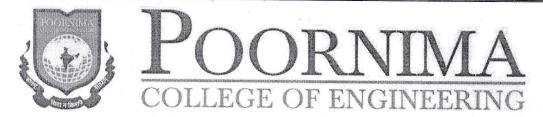


1.4.1 Action Taken Report (2017-18)



Action Taken on Feedback given by Various Stakeholders



Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE Action Taken on feedback received from stack holders for the Academic year 2017-18

Stack	k Holders	Received Feedback
Students	End Semester	476
va t v v a a	Program Exit	66
Faculty		12
Employer		02
Alumni		18
Parents		32

Students Feedback

One of the most important stakeholders are students. From students two types of feedbacks have been taken. One is end semester feedback which is taken by the completion of every odd & even semester and second type of the feedback is Program Exit Feedback/Exit Feedback. In session 2017-18 total 476 responses have been received for end semester and 66 for program exit feedback. Proper actions have been taken against the suggestions provided by these two types of feedback.

Faculties Feedback

Another important stakeholders are our faculties. A total 12 feedback have been received from the faculty members. Faculty feedbacks have been considered for the action taken for session 2017-18.

Employer's Feedback

02 feedbacks have been received from the various employers from different departments. The feedback of employers are very important and considered for action taken.

Alumni Feedback

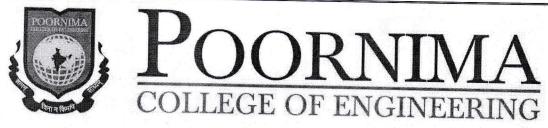
Poornima college of Engineering has also taken the feedback from its alumni as the suggestions provided by the alumni may be very important for the overall growth of the institution. A total 18 feedbacks have been received for the session 2017-18.

Parents Feedback

It is advised to take the feedback from parents also. Total 32 feedback have been received from different departments from I semester to VIII semester.

Dr. Mahesh Bundele

Director
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Department Of Mechanical Engineering Action Taken Report (Students Feedback/End Semester)

Session 2017-18

General Feedbacks received from students

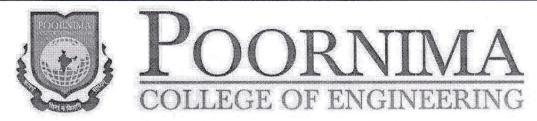
- Syllabus does not fulfill the bridge the gap between Theory and Practical.
- Text and reference books prescribed in the syllabus are not standard.
- Syllabus is not related to real world problems.
- Syllabus does not cover Industry standard.
- For getting practical knowledge of IT industry there should be Industrial visits from time to time.
- Most of the students demanded long tour for industrial visit/s
- In addition to this, their demands were related to new technological sessions for the skill development and higher package placements.

Action taken

- Concerned issues should be discussed in PAC (Programme assessment committee). A letter to RTU to be sent to request for the proper coordination among the theory and Lab syllabi.
- Standard books of each subject of the syllabus may be included in Library in next session.
- More NSP (Non syllabus project) will be included in every semester for lifelong learning of students.
- There should be one day in a week to learn additional courses to enhance the knowledge of real world.
- Students should mandatorily go for industrial visit in each session to gain practical technical knowledge.
- As the discussion held in PAC meeting a greater number of Webinars and Workshops were organized through people working in ME industry so that the curriculum gap can be bridged.
- Secondary study material and all course books are made available in the library and also as in the digital mode for students by the college management.

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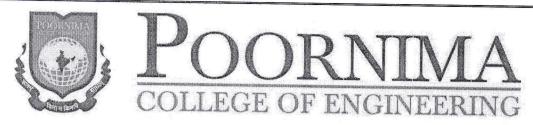


- The students had done a mini project each semester to improve their technical skills.
- The students were motivated and guided to undergo courses through an online certification program like NPTEL, SWAYAM, and Udemy etc.
- The committee suggested and encouraged students to undergo Internship compulsorily.

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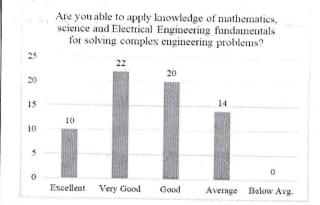
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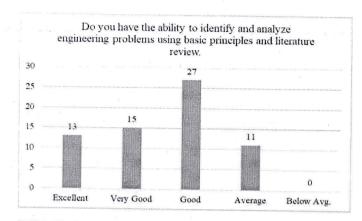


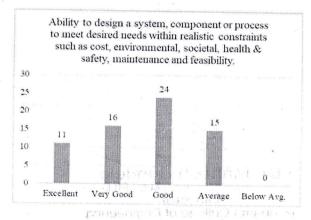
Department of Mechanical Engineering

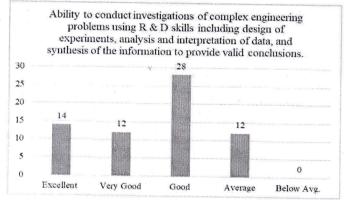
Feedback Analysis and General Suggestions Given by Students

Session 2017-18



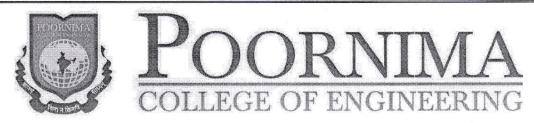


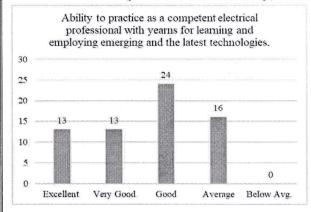


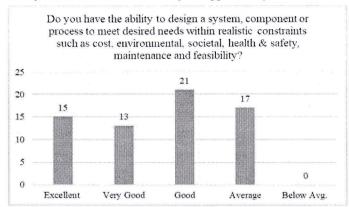


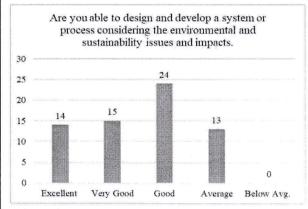
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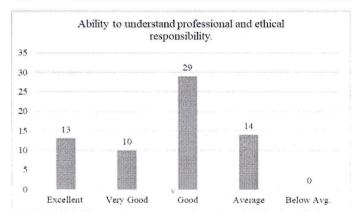


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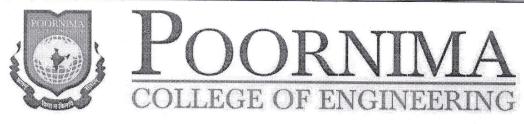
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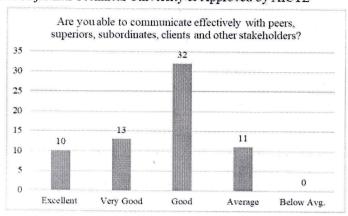
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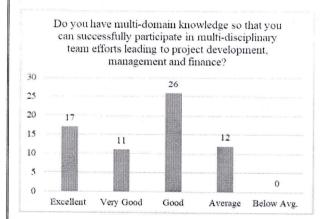


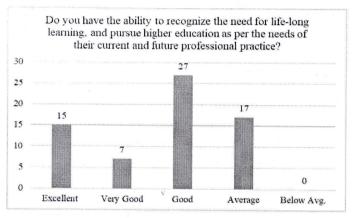
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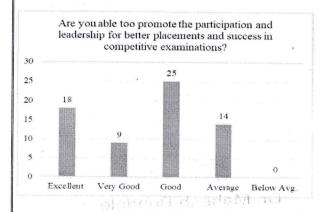




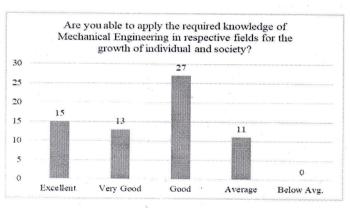




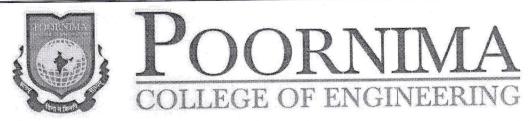




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Department of Mechanical Engineering

Feedback Analysis and General Suggestions Given by Students (Program Exit)

Session 2017-18

Feedback Taken

- 1. Students with due papers must be taken care so that they can pass the due papers.
- 2. Some extra learning in the fields connected to mechanical engineering must be rendered
- 3. There must be some sessions connected to general soft skills.
- 4. Need of more expert sessions on latest technology from industry experts.
- 5. Laboratory may be equipped with Modern tools.
- 6. Every student should have knowledge of CAD/ CAM software (CATIA, PRO-E, ANSYS, Solid works etc.)

Action to be taken Against the Suggestions:

- 1. Suggested feedback has to be discussed in PAC.
- 2. The concerned issue needs to be discussed in DAB.
- 3. Relevant experts are to be searched and sessions to be conducted
- 4. Value added courses must be rendered in the department
- 5. CAD/ CAM Software has to be taught in the department

Action taken:

- 1. More sessions were conducted, especially in energy and environment conservation connected topics
- 2. Value added courses were rendered, a laboratory for learning aeronautics was developed.
- 3. CAD /CAM and 3D Printing software were taught.
- 4. Collaborated with computer department to conduct classes for basic computer courses.
- 5. Extra classes for due papers were conducted e.g. Heat and mass transfer, Thermodynamics etc.

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Department of Mechanical Engineering Faculty Feedback Analysis and General Suggestions Session 2017-18

S. No.	Particulars	Average
1	Academic flexibility in Curriculum.	4.50
2	The curriculum fulfils the need of employability.	4.42
3	Institution provides opportunities for continuous development of employees.	4.25
4	Equal opportunities to all employees	4.08
5	Enriched academic and library resources.	4.33
6	Motivation for research and publication.	4.25
7	Approachable management and administration	4.33
8	Proper mechanism of performance review and incentive for the employee.	4.17
9	Transparent policies and procedures	4.25
10	Adherence to latest pay commission and PF norms	4.25
11	Green and clean campus	4.25
12	Hygienic canteen and mess facilities	4.25
13	Prompt healthcare facility	4.33
14	Well-furnished residential facilities	4.25
15	Well maintained conveyance facility	4.23
16	Prompt and transparent grievance redressal system.	
17	High speed Internet facilities	4.08
18	Adequate Infrastructure facilities	4.33

Dr. Mahes Bundele

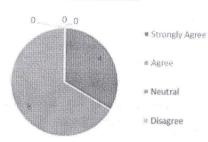
Director
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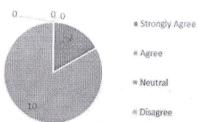
POORNINA COLLEGE OF ENGINEERING

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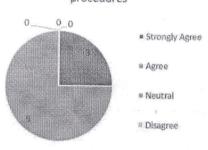
Approachable management and administration



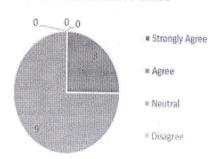
Proper mechanism of performance review and incentive for the employee.



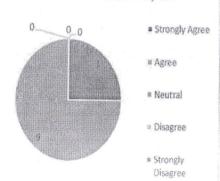
Transparent policies and procedures



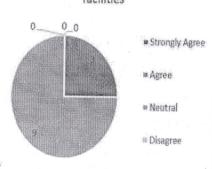
Adherence to latest pay commission and PF norms



Green and clean campus



Hygienic canteen and mess facilities



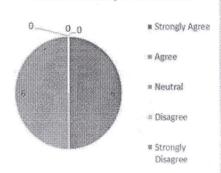
Salcability of classification of a conconstruction of second community of the concompanies of the construction of the contion texts of the construction of the conDr. Mahesh Bundele
B.E., M.E., Ph.D.
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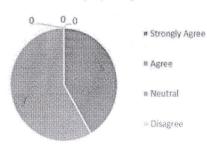
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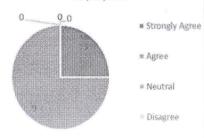
Academic flexibility in Curriculum.



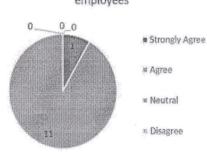
The curriculum fulfils the need of employability.



Institution provides opportunities for continuous development of employees.

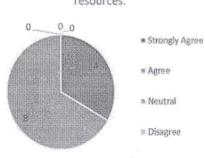


Equal opportunities to all employees

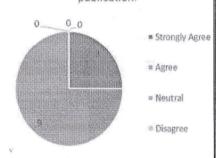


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Enriched academic and library resources.



Motivation for research and publication.



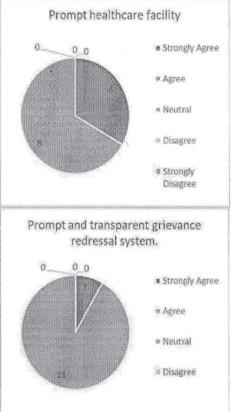
Dr. Manesh Bundele B.E., M.E., Ph.D.

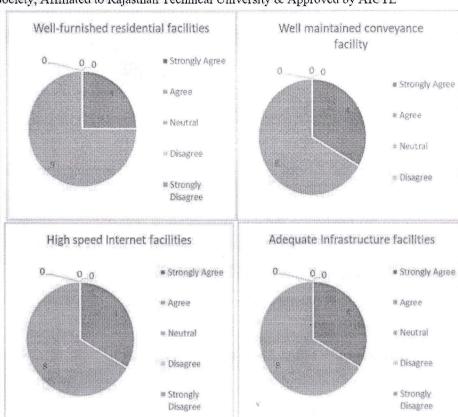
Director
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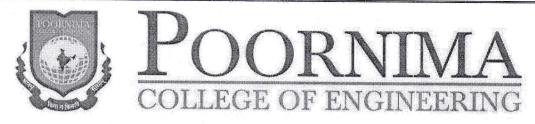
The important suggestions are as follows:

- Students have to take the training on the value added software to enhance the knowledge in the field of branch.
- Students need knowledge of advancement in the field of automobile engineering and manufacturing.
- Students have to be aware about the recent advancement in the branch by the journal and technical blogs.
- Students need knowledge of certification courses for the industry.

This feedback is forwarded to authorities for necessary action.

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DEPARTMENT OF MECHANICAL ENGINEERING

Faculty Feedback

Suggestions given by Faculty

Session 2017-18

Faculty Feedback Taken

- 1. For the faculty interaction outside world and make them on research oriented, financial support should be provided to faculty members.
- 2. Students have to take the training on the value added software to enhance the knowledge in the field of branch.
- 3. Attendance of students must be higher for effective learning.
- 4. Students need the knowledge on 3 D printing machine and design software.

Action to be taken Against the Suggestions

- 1. The financial aid for attending FDP, conferences, workshops etc. will be provided.
- 2. Some value aided software (licensed version) should be provided in the labs.
- 3. Proper mentoring and motivation by the mentor and subject teachers must be ensure.
- 4. For practical exposure, ensure the availability of 3D printing machine & CAD/CAM software.

Action taken Against the Suggestions of Faculty

- 1. Institute provided the financial support for the research activities.
- 2. Relevant software provided by the institute, and MoU done with the industries.
- 3. Counseling done by respective class mentor's and informed to the parents about the attendance.

4. Dedicated lab with 3D printer and design software and training proposal sent to the principal.

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DEPARTMENT OF MECHANICAL ENGINEERING Suggestions given by Employer Session 2017-18

Employer Feedback Taken

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- Additional skills should acquire by a graduate before joining industry.
- Curriculum reflects current trends and practices in Mechanical Engineering.
- Enrich entrepreneurship skills in the students.

Action to be taken Against the Suggestions

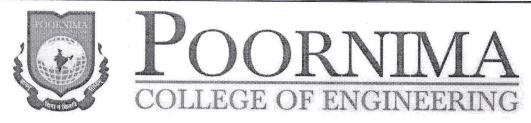
- Add on courses will be run Industry based.
- To update the curriculum; suggestions will propose to university.
- Entrepreneurship skill-based events will be planned to execute.

Action taken Against the Suggestions of Employer

- Add on courses namely ANSYS, CATIA and Pro-E started.
- Open and Departmental electives based on industry like additive manufacturing started.
- Entrepreneurship based sessions organized and students visits done at Techno Hub Jaipur.

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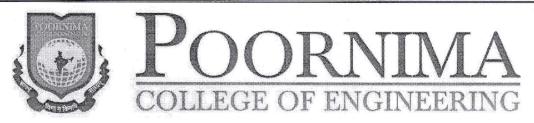


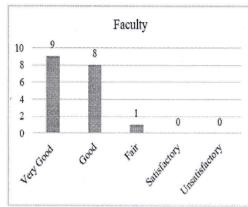
Department of Mechanical Engineering Feedback Analysis and General Suggestions Given by Alumni Session 2017-18

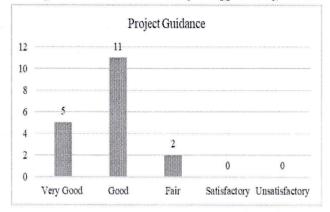
S.	Particulars	
No.		
1	Faculty	4.44
2	Project Guidance	4.17
3	Training & Placement	4.17
4	Library	4.06
5	Alumni Association / Network of Old Friends	4.06
6	How do you rate the courses included into the programs that are skills related and fulfill the requirements of industry?	4.44
7	How do you rate the learning experience in terms of their relevance to the real-life application?	4.39
8	How do you rate the courses that you have learnt in relation to your current job?	4.39
9	Graduates will have good fundamental knowledge of Mathematics, Science and Engineering with an ability of analyzing, designing, innovating and developing the products with practical implementation in the industry	4.17
10	Graduates will be competitive enough with ethical behavior, communication skills and leadership qualities to promote the successful professional career working as a team	4.33
11	Graduates will have excellence multi-disciplinary approach being entrepreneur through the holistic environment inculcating an aptitude for research and lifelong learning	4.28

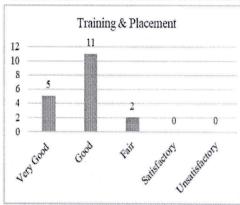
Dr. Mahesh Bundele BE., M.E., Ph.D.

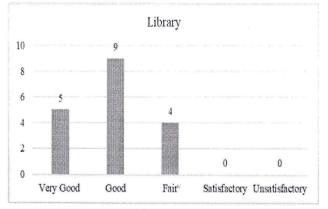
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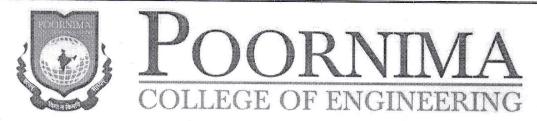




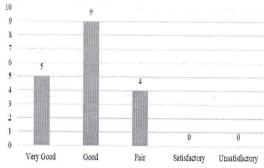




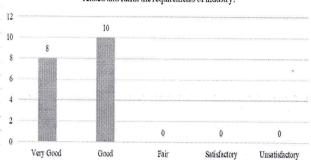
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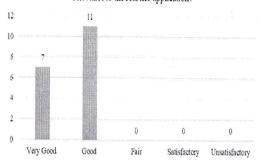




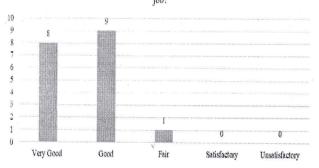
How do you rate the courses, included into the programs those are skills related and fulfill the requirements of industry?



How do you rate the learning experience in terms of their relevance to the real life application?



How do you rate the courses that you have learnt in relation to your current



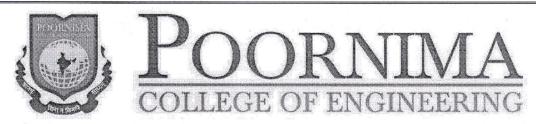
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DEPARTMENT OF MECHANICAL ENGINEERING

ALUMNI ASSOCIATION

Suggestions given by Alumni Session 2017-18

Alumni Feedback Taken

- Alumni sessions on recent technologies should be increased and more alumni interactions should be organized.
- Pursuing student's project should be more focused to get funding from sponsoring agencies.
- Involvement of alumni in the department placement cell should be introduced, and a department level coordinator should be appointed as single point of contact.
- Try to invite prestigious alumni to deliver industry expert talks in the area of their expert domain or industry.
- Alumni pursuing higher studies can help the student to advice on admission process at reputed institutions in India and abroad.

Action to be taken Against the Suggestions

- More alumni sessions on recent technologies will be conducted in the upcoming session and department level coordinator should be appointed.
- Emphasize on Inter-disciplinary final year projects to get outside funding and emerging areas of research should be added.
- In DAB meeting, involving alumni in Training and Placement Cell (TPC) will be discussed with the institute head.

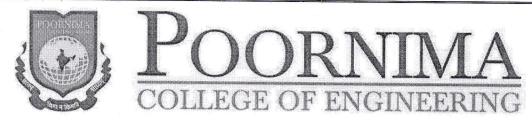
Action taken Against the Suggestions of Alumni

- Alumni sessions have conducted.
 - Few interdisciplinary projects have started and some projects sent for outside funding.
 - The department training and placement cell (TPC) established and appointed TPC coordinator.
 - Industry experts' sessions have organized.
 - Sessions on higher academic and competitive exams have conducted.

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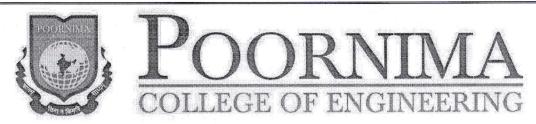


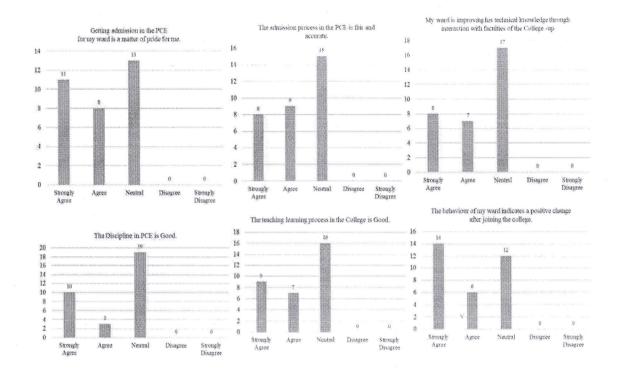
Department of Mechanical Engineering Parents Feedback Analysis and General Suggestions Session 2017-18

S. No.	Particulars	Average
1	Getting admission in the PCE for my ward is a matter of pride for me.	4.14
2	The admission process in the PCE is fair and accurate.	3.29
3	My ward is improving his technical knowledge through interaction with faculties of the College.	3.71
4	The Discipline in PCE is Good.	3.43
5	The teaching learning process in the College is Good.	4
6	The behavior of my ward indicates a positive change after joining the college.	4
7	The College information is accessible to all.	4.14
8	Placement of the College is Good.	3.29
9	The College activities incorporate recent changes in the area.	3.71
10	Results of Mid Term Examinations are declared timely.	3.43
11	The College Faculties and Staff are cooperative.	3.43
12	College bus services are good and timely.	3.00
13	Are you satisfied with the processes in direction to achieve the mission of department?	3.14
14	Guest House and Hostel facilities are good and available when needed.	3.14
15	The Food quality and cleanliness in Canteen and Mess is Good.	3.43
16	The changes introduced in the College in recent years are Progressive.	4.14

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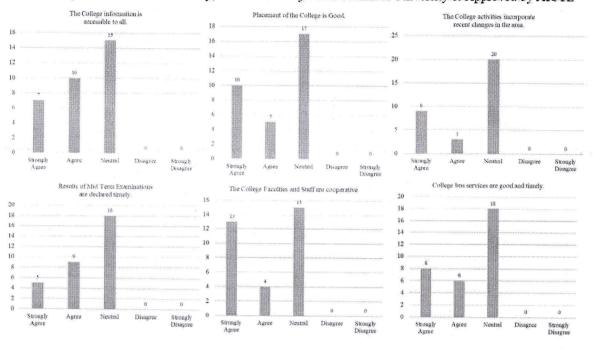
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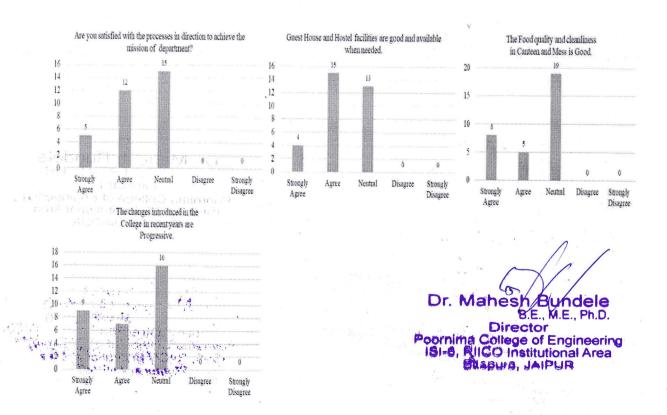


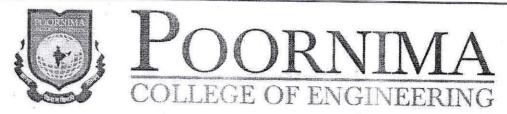


Dr. Mahesh Bundele
BE. M.E., Ph.D.
Director
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DEPARTMENT OF MECHANICAL ENGINEERING

Parents Feedback Suggestions given by Parents Session 2017-18

Parents Feedback Taken

- 1. Parents suggest to emphasize the effort about training and placement activities for the students.
- 2. Parents have suggested to increase the library timing for the study during the examination time.
- 3. The transport facility for the students covers more area from entire city.

Action to be taken Against the Suggestions

- 1. A Departmental T&P committee will be constitute for the effective coordination.
- 2. DAB will be send the proposal to increase the library timing during the examination time.
- 3. Transportation in charge to be communicated about the student feedback regarding transportation.

Action taken Against the Suggestions of Parents

- 1. The Institute provides the separate departmental T&P cell for effective coordination.
- 2. Library timings increases during the examination time.

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3. Better transportation facilities with more area coverage, provided by the institute. h. K. Carls

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Department of Mechanical Engineering

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Bundele E., M.E., Ph.D.

Director Poornima College of Engineering ISI-6, RIICO Institutional Area apura, JAIPI