

# **RCOEM**

Shri Ramdeobaba College of  
Engineering and Management, Nagpur

## **STAKEHOLDERS' FEEDBACK ANALYSIS REPORT 2022-2023**

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND  
MANAGEMENT, NAGPUR-13**

An Autonomous Institute Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
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[www.rknec.edu](http://www.rknec.edu)

## Preface

The Institute firmly believes that one can improve if one knows the shortcomings. The transparent and robust feedback system of the institution is a testimony to its belief.

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 curriculum and for use in program evaluation.

•The feedback is collected from the following stakeholders:

- Employer
- Parent
- Alumni
- Student
- Faculty

• Stakeholders' feedback are collected and analyzed at department level for continuous improvements in curriculum and other academic aspects. Inputs collected from all the stake holders are analyzed and put forth in Board of Studies (BoS) for approval. After getting approval in BoS, the curriculum with the incorporation of recommended changes if any , is sent to Academic Council for approval.

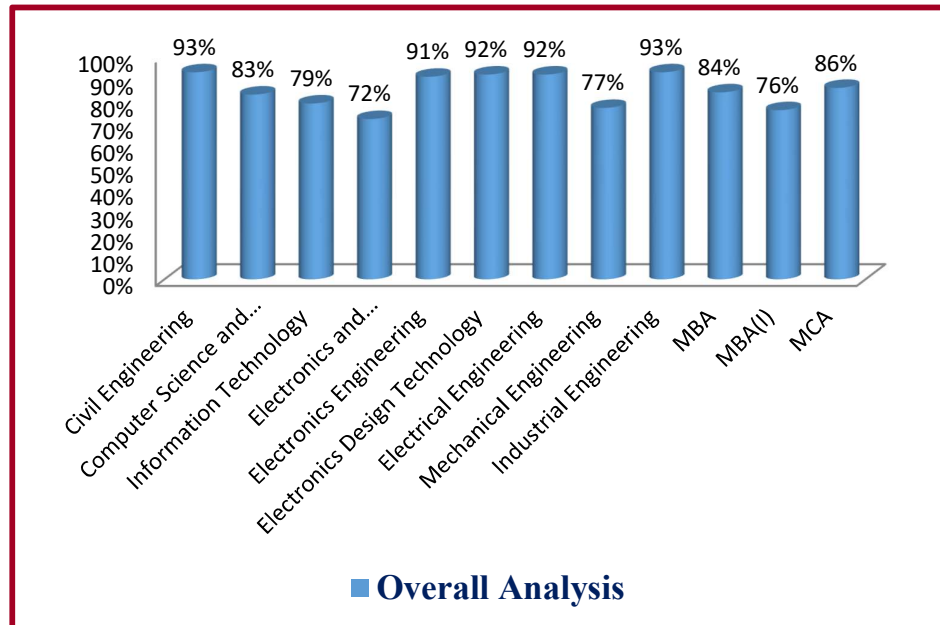
• The action taken report based on the discussion and suggestions given in the feedback by the Stakeholders is prepared by the Head of the department and corrective actions are initiated.

• Overall analysis of the Stakeholder feedback report is presented in Internal Quality Assurance Cell (IQAC) meeting.

# **Employer Feedback Analysis**

## Employer Feedback Analysis (2022-23)

### Overall Analysis



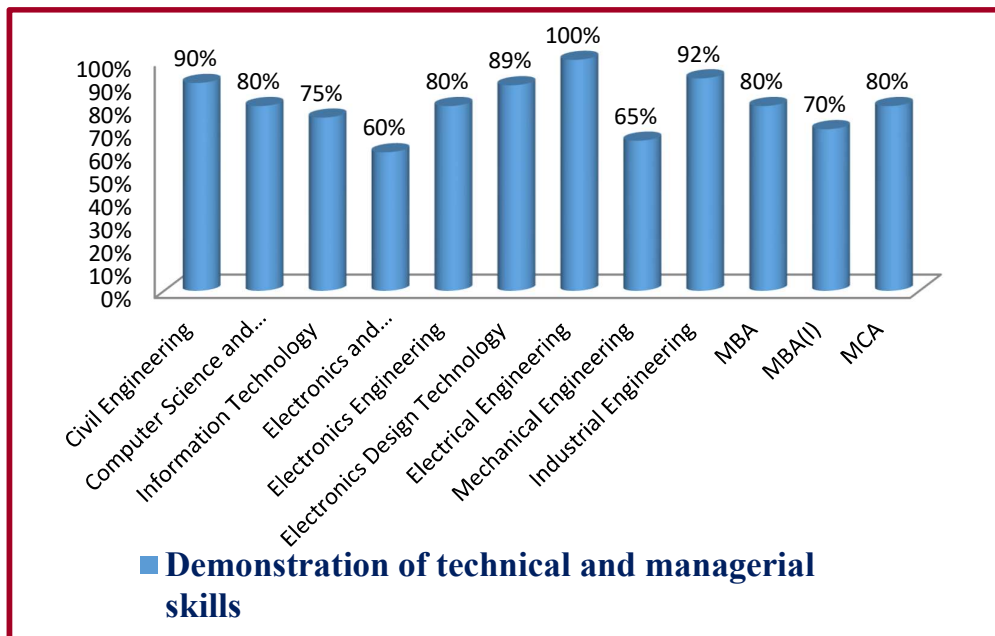
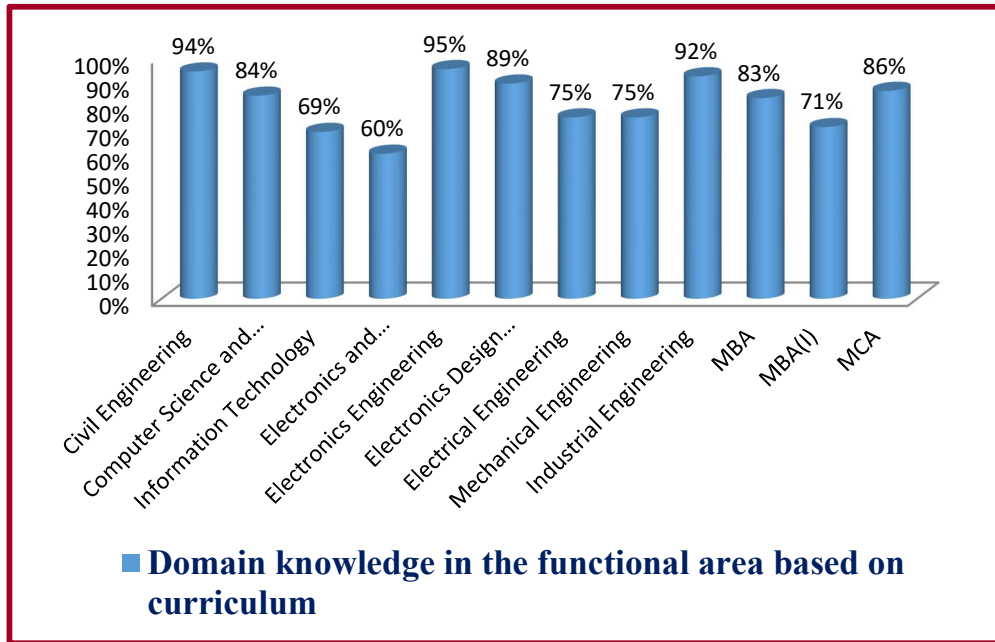
**The summary points extracted from the Employer Feedback are:**

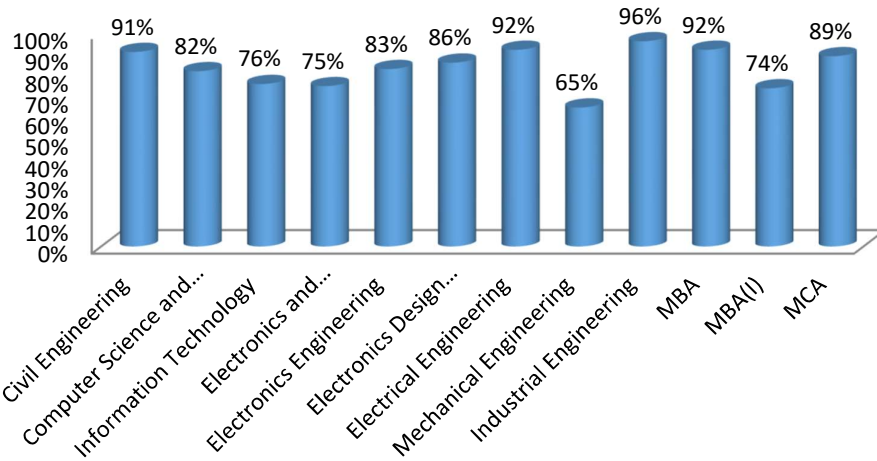
- 1. Students are hardworking, possess positive attitude and are able to meet deadlines.**
- 2. Students exhibit willingness to learn.**
- 3. Start of Project Work from IV semester is expected.**
- 4. More field based learning is expected.**

## Employer Feedback Analysis (2022-23)

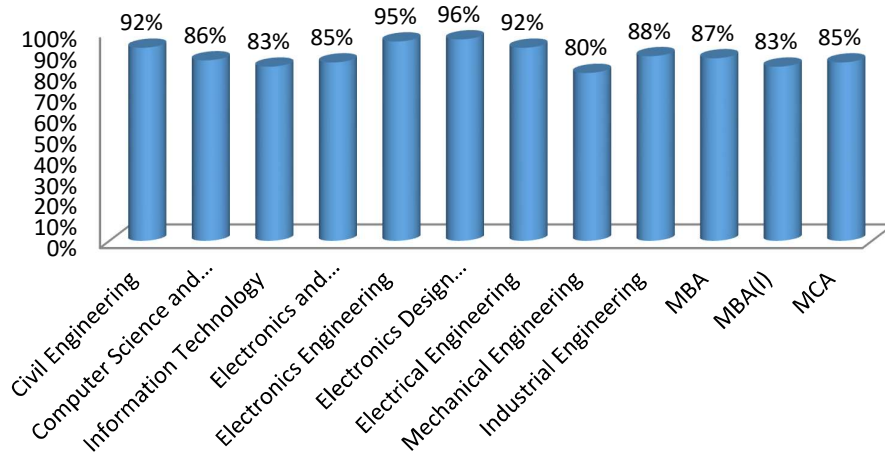
### Question Wise Analysis

Total Number of Responses: 207

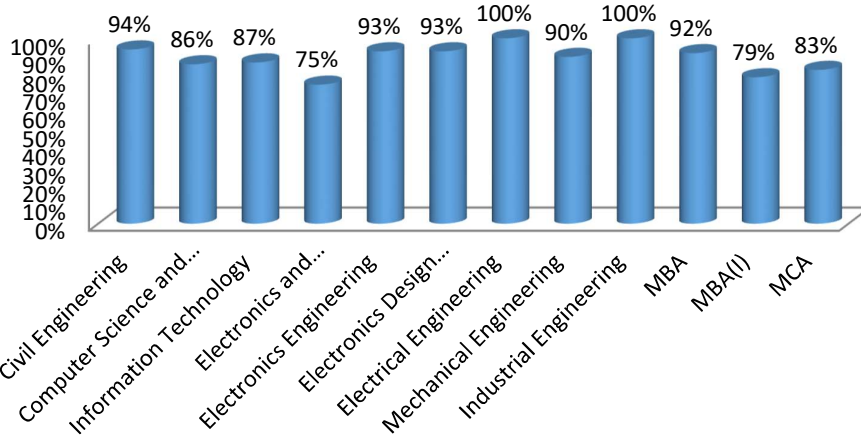




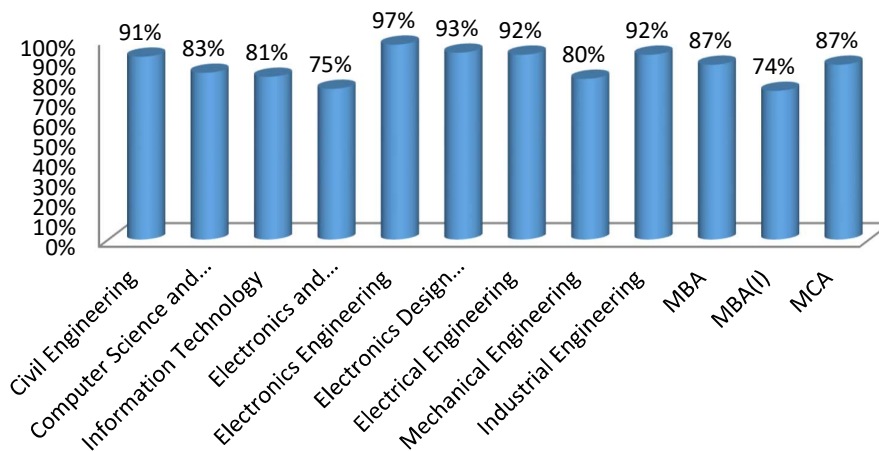
■ **Problem solving and decision making abilities**



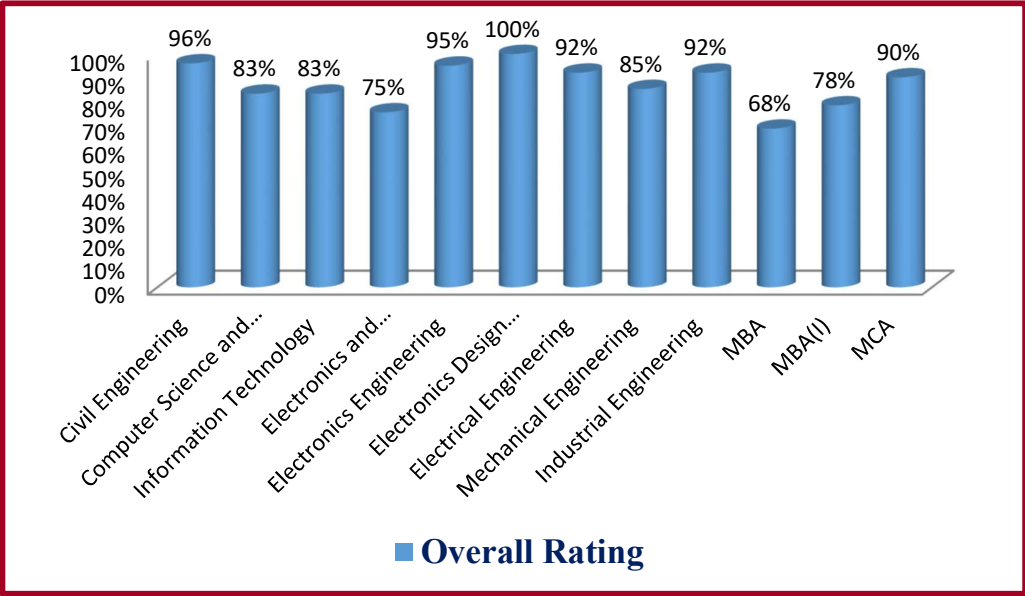
■ **Ability to work in team and motivate team members**



■ **Demonstration of integrity and ethical behavior**



■ **Ability to adapt to changing business environment**





# Employer Feedback Analysis (2022-23)

## Action Taken Report



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**Name of Department: Computer Science and Engineering**

**Session: 2022-23**

### ACTION TAKEN REPORT (ATR)

**On**

### EMPLOYER FEEDBACK


**Total number of feedback forms received:**

**A. Suggestions for Curriculum Enrichment: 38**

Sr. No.	Suggestions	Action taken / Compliance
1	The students should get more exposure on the latest trends in the designing, graphics as well as UI/UX which will give them an edge over the other students and will have a seamless transition into the corporate world.	Students are having lab related to UI/UX. The course related to mern stack is also offered to students which will help them in industry.
2	Curriculum could focus on practical skills necessary for professional cyber security opportunities such as digital forensics, incident response, threat analysis / intelligence, VAPT and DevSecOps. Curriculum could also include major data privacy laws like CCPA, GDPR, HIPAA and PCI DSS.	Department offers four year course related to cyber security.
3	More technical assignments can be given to the students in the curriculum so they know the nuances of all the possible solutions and come up with a better more fault-tolerant approach to solve the problem at hand. Students should be taught to think in terms of scalability and risk calculation on the task they are working on, so this can help build similar thinking when working on major projects in the industry.	Real time case studies are discussed with students during their course. Course like system level design was offered to students.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	The academics for internship could be focused on giving real time use-cases or case-studies which involve the learning of one entire programming language independently. e. g.: Students be taught the basics and advanced concepts of many subjects through video lectures.	Students are allowed to do MOOC courses against open elective to learn course related to their interest.

  
Dr. A. J. Agrawal

HOD, CSE

Date:



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**Name of Department: Information Technology**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**EMPLOYER FEEDBACK**

**Total number of feedback forms received: 21**

**A. Suggestions for Curriculum Enrichment:**

<b>Sr. No.</b>	<b>Suggestions</b>	<b>Action taken / Compliance</b>
1	Please try to introduce /improve the coding language skills as per current market trends like (python, MATLAB coding) & all the curriculum activity should be in line with industrial trends / recent technological enhancement in market.	The curriculum is updated from session 2022-23 with inputs from industry and alumni.
2	As study curriculum and real-world work environment is different. It's always suggested to make curriculum as close as possible to modern day technology advancements.	
3	Need to add practical sessions on Cloud Computing, CI/CD and Testing	These Lab courses are already part of curriculum.
4	Cloud Provider should be added into the curriculum	
5	Overview of a Source control system like GIT, Intro to Cloud- AWS or Azure or GCP, Linux/ Unix Shell Scripting.	These topics are already part of the curriculum

13	Preeti Yadav shows a strong work ethic and eagerness to learn with a potential to become a skilled developer. She has a passion and dedication to expand her knowledge. Appreciate her eagerness to learn and commitment for self-improvement.
14	Rohan has a positive attitude about working & also put an extra effort by working on weekend as project required due to release activity. He finished all his work on time and paid attention to the details & asked right technical questions when task was shared. He is enthusiastic and good team player. He was cooperating with fellow colleagues while working on similar tasks and shared his knowledge and helped them as and when required. He actively participates in all meetings, listens carefully & shares his views if required.
15	Sakshi is good about the project requirement, picking it up quickly and learning new things to adopt them, good at communication and behavior
16	Shiva is very sincere and dedicated person
17	Shounik takes initiatives and participates in team discussions

Name and Signature of Head of Department

Date: 01/07/23

  
P. D. Adane

RCOEM / CIVIL / 2022 / 4423



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**Name of Department: Civil Engineering**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**EMPLOYER FEEDBACK**

**Total number of feedback forms received: 27**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	<ul style="list-style-type: none"><li>Curriculum should be reframed and more oriented to new construction techniques and should focus more on practical knowledge of students.</li><li>Proper implementation of practical things with all the basic knowledge that should be learned and utilized by students.</li><li>Field visit should be more often. Students should have more practical knowledge.</li><li>There should be more practical experience throughout the session.</li><li>Proper implementation of practical things with all the basic knowledge that should be learned and utilized by students.</li><li>College must emphasize</li></ul>	<ul style="list-style-type: none"><li>The teaching-learning process prioritizes practical application, placing greater emphasis on real-world scenarios and hands-on learning.</li><li>Collaboration with Industry (MOU): Foster partnerships and collaborations with construction industry professionals, contractors, and organizations to gain insights into current construction practices and emerging technologies. Engage industry experts in curriculum development processes to ensure relevance and alignment with industry demands.</li><li>Updated Course Content (BOS): Introduce new courses or update existing ones to include topics such as advanced construction methods, sustainable building practices, digital technologies in construction, Building Information Modeling (BIM), prefabrication, modular construction, and energy-efficient designs.</li><li>Practical Training: Increase the emphasis on practical training through hands-on experiences, site visits, workshops, and internships. Provide opportunities for students to apply theoretical knowledge in real-world construction projects or simulated environments.</li><li>Guest Lectures and Workshops: Organized regular guest lectures and workshops by industry professionals who can share their practical experiences, insights, and case studies. This will provide students with a broader perspective and practical exposure beyond the classroom.</li><li>Industry-Driven Projects (Internship and 6th, 7th, 8th sem Projects): Incorporated industry-driven projects into the curriculum to allow students to work on real-world challenges and develop problem-solving skills. Collaborated with construction companies or organizations to provide students with opportunities to engage in practical projects.</li></ul>

	more towards practical learning.	<ul style="list-style-type: none"> <li>• Technology Integration: Integrate technology-related courses or modules into the curriculum, covering areas such as BIM software, construction management software, virtual reality, and augmented reality tools. Ensured students have hands-on experience with these technologies to prepare them for the evolving construction industry.</li> <li>• Continuous Education for Faculty: Offer professional development programs and training opportunities for faculty members to enhance their knowledge and expertise in new construction techniques. This will enable them to effectively teach and guide students in practical applications.</li> <li>• Industry Certification( LnT Edu tech): Explore the possibility of aligning the curriculum with industry certifications or standards to enhance the employability of graduates. This can help students demonstrate their competence in specific construction techniques or technologies.</li> </ul>
2	<ul style="list-style-type: none"> <li>• Could provide more focus on remote sensing and training for as a developer.</li> <li>• Curriculum should include elective subject such as IRRIGATION, which plays important role in student's future.</li> <li>• Full course of Auto CAD should be included in curriculum.</li> <li>• Software courses should be included in curriculum.</li> </ul>	<ul style="list-style-type: none"> <li>• The department has incorporated the latest technological aspects into the curriculum, both in theory and practical courses, utilizing various software programs.</li> <li>• To enhance the learning experience in Civil Engineering, the department has procured the Bentley academic bundle, which comprises over 50 software applications covering different domains of Civil Engineering. Some notable software programs included in the bundle are Staad Pro, Water GEMS, Hammer, Sewer GEMS, Sewer CAD, Open Road, and Storm CAD.</li> <li>• In order to improve students' group discussion and interview skills, the Civil Engineering department encourages them to participate in various training programs organized in collaboration with the Training and Placement (T&amp;P) cell. Additionally, the department organizes annual events like CESA and NEEV, which encompass a range of technical and cultural activities aimed at enhancing students' overall development.</li> <li>• The students are regularly taught a set of essential software programs such as AutoCAD, SAP, CAD, Water GEMS, BRANCH, and STAAD, to ensure their proficiency in these tools.</li> <li>• Several significant subjects in the field of civil engineering, such as irrigation and GIS, are offered as elective courses.</li> </ul>

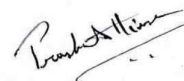
**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
NIL		

Name and Signature of Head of Department

Date:

  
**Professor & Head**  
 Department of Civil Engineering  
 Shri Ramdeobaba College of  
 Engineering and Management, Nagpur-13.



**Shri Ramdeobaba College of Engineering and Management, Nagpur**

Department of Electronics and Communication Engineering

Session 2022-23

**ACTION TAKEN REPORT**

ON

**EMPLOYER FEEDBACK**

The following action has been taken with reference to employer feedback report

Sr. No.	Suggestion	Action Taken
1	<ul style="list-style-type: none"><li>• Focus on Cloud skills</li><li>• Practical approach towards software development and project execution</li><li>• Field visits/internship will provide early exposure</li></ul>	<ul style="list-style-type: none"><li>• As per the previous employer survey, we have incorporated cloud skills like Machine learning, AI, DBMS etc. in the ECE curriculum. Further we are planning to introduce discipline relevant cloud skill courses through curriculum &amp; value added courses.</li><li>• Students do mini projects in various lab courses. They also develop a product in electronic workshop project and in their major projects. This is evident from 04 no. of student patents and more than 10 no. of paper publications in reputed journals for AY 2022-23.</li><li>• The department conducts field/industry visit on regular basis. In session 2022-23, 04 no. of field/industry visit were conducted by the department. We are motivating our students to undertake internships in relevant domain.</li></ul>
2	<ul style="list-style-type: none"><li>• Increase practical knowledge</li></ul>	<ul style="list-style-type: none"><li>• The department offers 12 lab courses. Virtual labs (IITs) are used to enhance practical knowledge in the courses without lab support. Although, mini projects are given as a teacher's assessment in few courses, we will further adopt it for more courses to enhance practical knowledge of students. The students are encouraged that has resulted in student's doing research internships in our Centre of Excellence.</li><li>• Six week industry internship also enhances practical knowledge of students.</li></ul>

3	<ul style="list-style-type: none"> <li>Management skills and DevOps, cloud native technologies should be a part of the curriculum</li> </ul>	<ul style="list-style-type: none"> <li>Students are encouraged, to pursue courses in information technology and management as well as soft skills through minors and open electives. Every year, department organizes coding sessions to assist students in improving their programming skills. A value-added course, such as professional skills and aptitude development was conducted in AY 2022-23, and more courses of this type will be arranged for future batches.</li> </ul>
4	<ul style="list-style-type: none"> <li>Domain related knowledge of key Industries where IT is now integral part should be included in curriculum e.g. Banking, Telecom etc.</li> </ul>	<ul style="list-style-type: none"> <li>As suggested in previous employer survey, we have introduced programme elective course on Data Base Management System (ECT355-5) with practical exposure.</li> <li>The courses like Long-Term Evolution Technologies (ECT453-2), Future Generation Networks (ECTM81) are in place, covering telecom evolutions. We are planning to add further such courses for the forthcoming batches.</li> </ul>

*Dr. D. J. Dahigaonkar*  
14/06/2023

Dr. D. J. Dahigaonkar  
HoD EC

**Head of the Department  
Electronics & Comm. Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13**





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**Name of Department: Electronics Design Technology**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**EMPLOYER FEEDBACK**

**Total number of feedback forms received: 07**

**A. Suggestions for Curriculum Enrichment:**

**Date: 07/08/2023**

Sr. No.	Suggestions	Action taken / Compliance
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**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
01	Simran is a highly motivated individual. She is excited about all the latest developments in her chosen field and is eager to share her findings and thoughts about it. Overall she was a great employee.	NA
02	The candidate positive attitude and commitment to excellence are making this internship a mutually rewarding experience.	NA
03	The candidate enthusiasm for taking on responsibilities is making a valuable difference in our daily operations.	NA
04	The candidate dedication to learning and enthusiasm for tasks are truly appreciated during this internship	NA
05	The candidate willingness to learn and take initiative have been a great asset to our team.	NA
06	Dharvesh attention to detail was excellent. To enhance overall performance, we advise focusing on prioritizing tasks effectively to avoid being overwhelmed.	NA
07	The candidate dedication to expanding your knowledge, your active engagement in team discussions, and your effective problem-solving skills have been outstanding.	NA

Name and Signature of Head of Department

Date: 07/08/2023

Head of Department  
Biomedical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13



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Name of Department: Electrical Engineering

Session: 2022-23

**ACTION TAKEN REPORT (ATR)**

On

**EMPLOYER FEEDBACK**

Total number of feedback forms received: 03

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Skill based training to enhance the basics and cop up with current market.	In the new revised <sup>curriculum,</sup> more emphasis is given on skill based courses like Photovoltaic System, PLC & SCADA, Internet of Things (IoT) Applications etc.  Looking at the current trends and the market scenario, courses like database management system, object oriented programming, data structures, electric vehicles etc are included in the curriculum.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	He is always ready to offer the right assistance to colleagues who are having difficulty with their duties. Always perform duties to the best possible standards. He is very friendly and having helpful nature. He executes assigned tasks and project meeting deadlines very effectively. He is very flexible and always adapts to changes in assignments.	Nil
2	Punctual and responsible	Nil
3	Well known for dependability and readiness to work hard	Nil

Name and Signature of Head of Department: Dr. S.B.Bodkhe

Head of the Department  
Electrical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13

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Name of Department: **Electronics Engineering**

Session: **2022-23**

**ACTION TAKEN REPORT (ATR)**

On

**EMPLOYER FEEDBACK**

Total number of feedback forms received: **15**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
01	Course on verification may be included with supportive laboratory course.	Course on 'System Verilog for Verification' with laboratory support is already included in the curriculum for VI semester students of B.Tech. Electronics and Computer Science.

**B. Any other Suggestions: Nil**

Name and Signature of Head of Department

Date: **03/08/2023**  
*Dasa*  
**Head of the Department**  
**Electronics Engineering**  
**Shri Ramdeobaba College of**  
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**Name of Department: Mechanical Engineering**

**Session: 2022-2023**

**ACTION TAKEN REPORT (ATR)**

**On**

**EMPLOYER FEEDBACK**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Need to improve team work and entrepreneurial skill sets.	To enhance team work skills the curriculum has project work from IV sem to VIII sem. Also option of full sem internship at industry is available for students.
2	Need to enhance managerial skill	Students are encourage to participate in various events like international conference and technical events.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1.	Need to take additional responsibilities apart from daily task.	Various technical forums like SAE, Robotics and aviation club, Mechasso and ED cell are functioning in the department.

**Dr. V. V. Shukla**

**Head of Department**

**Mechanical Engineering**

**Head of the Department**

**Mechanical Engineering**

**Shri Ramdeobaba College of**

**Engineering and Management, Nagpur-1:**



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ACAD-R-28

**Name of Department: Industrial Engineering**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**EMPLOYER FEEDBACK**

Total number of feedback forms received: 06 .

**A. Suggestions for Curriculum Enrichment:**

SN	Suggestions	Action taken / Compliance
1	Students have responded well to 'Change in Management of our Industry'.	The IE students are capable of handling dynamics in industry environment. We will further try to enhance it.
2	Students should be given actual field based project, involving interaction with industry people and professionals	Most of the projects are industry based. The Dept. will strive more to get additional industry based projects keeping in view placements and also inculcate the professionalism.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	....the course ( <i>B. E. in Industrial Engineering</i> ), in some form or other, be continued. This is a valuable contributor that somehow has gotten developed.	This industry observation has been shared on various occasions.

Dr. M. M. Gupta  
Signature of Head of Department

Date: 28/08/2023

**Head of the Department**  
**Industrial Engineering**  
**Shri Ramdeobaba College of**  
**Engineering and Management, Nagpur**



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**Name of Department: Department of Management Technology**

**Name of Programme: MBA(Integrated)**

**Session: 2022-2023**

**ACTION TAKEN REPORT (ATR)**

**On**

**EMPLOYER FEEDBACK**

Total number of feedback forms received: 41

Sr. No.	Suggestions	Action taken / Compliance
1.	More practical/field-based learnings should be there.	The suggestion is well taken and will be discussed in the next BOS meet.
2.	It was recommended that a mentor must be appointed to each student with whom they can share their industry progress	We already have in place a scheme, under which a mentor is appointed for each student.

Dr. Rupesh Pais,

Head - DMT, RCOEM

Date:

Head

Department of Management Technology  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur



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**Name of Department: Computer Applications**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**EMPLOYER FEEDBACK**

**Total number of feedback forms received: 25**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Add PHP- Cake/Laravel, Node, Angular, React, Dot Net, technical knowledge during the curricular/academics.	The MCA – 2 year program is well enrich with the new technologies that are independent of programming stack. The valuable suggestion will be discussed in the upcoming Board of Studies meeting regarding these technologies.
2	Enrich the college curriculum with an introductory and advanced course on UiPath RPA.	
3	The student need to be more industry centric when they land at an internship. When we assign them work we expect them to work on it. That is because we give them access to live project and they have to be more serious when working on live projects.	The internship in-charge is conveyed for this valuable suggestion and plan accordingly to take time to time feedback from the industry mentor regarding the progress of the students during their internship.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Focus on communication	MCA WAD exclusively focus on the development of various skills which also include the session on communication skills.
2	Do small things but should be able to explain it well and when asked to modify, should be able to do it quickly.	The students are made aware regarding the problem solving, the technical skills and their presentation approach.

*P.S. Vaidtel*  
Dr. P.S. Vaidtel

Date: 31/07/2023

Head  
Department of Computer Application

Shri Ramdeobaba College of Engg. & Mgmt

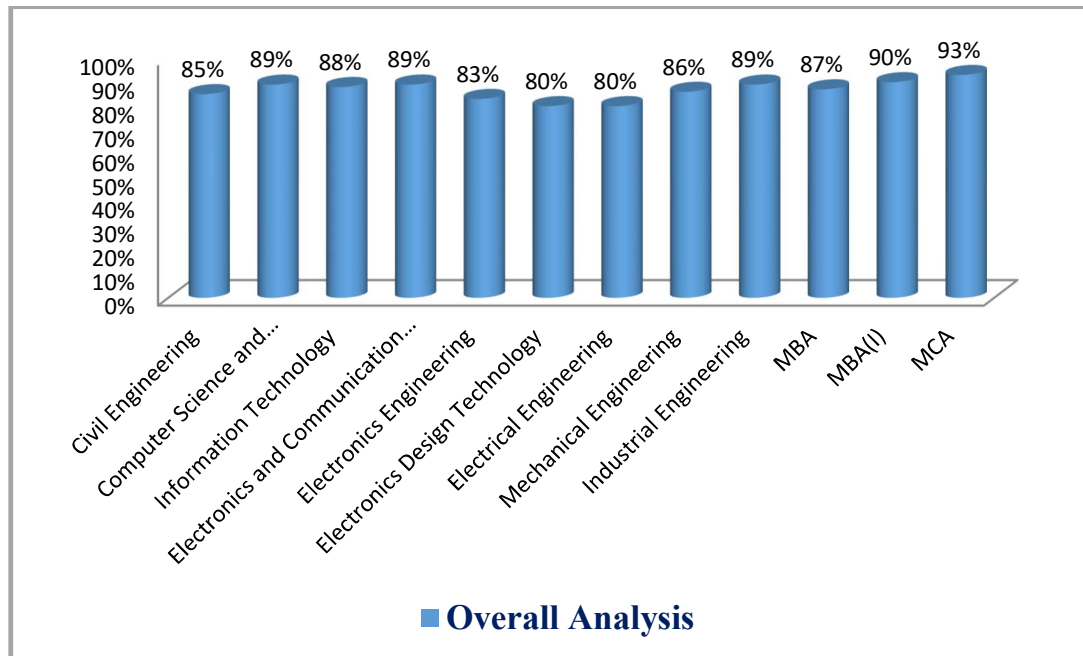
Katol Road, Nagpur-13

# **Parent Feedback Analysis**



## Parent Feedback Analysis (2022-23)

### Overall Analysis



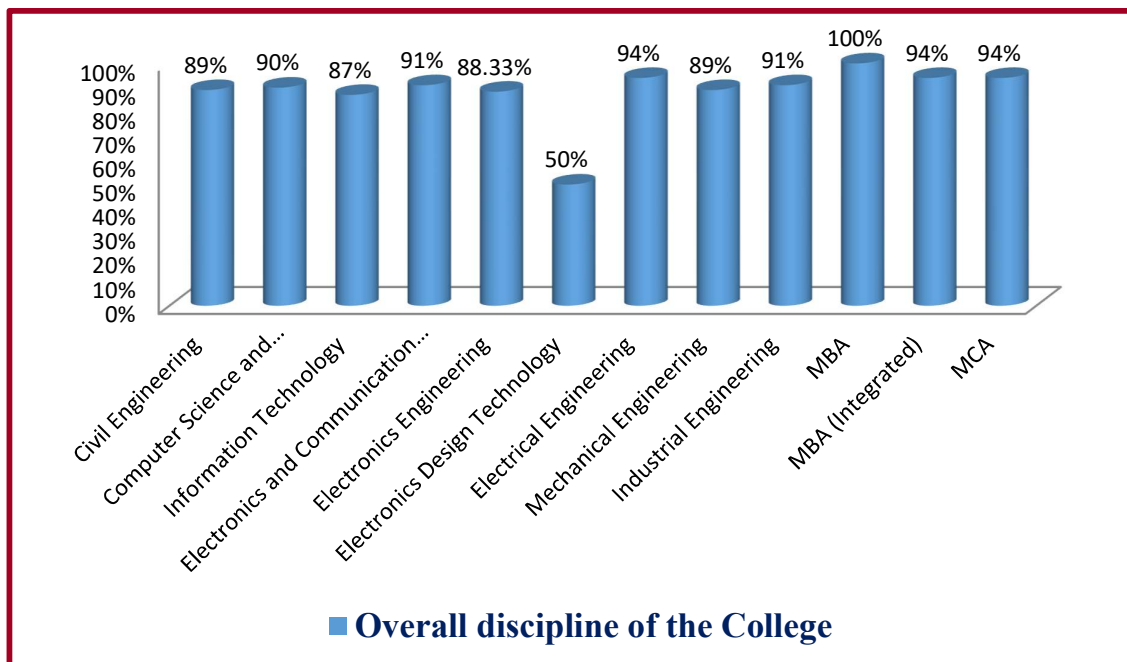
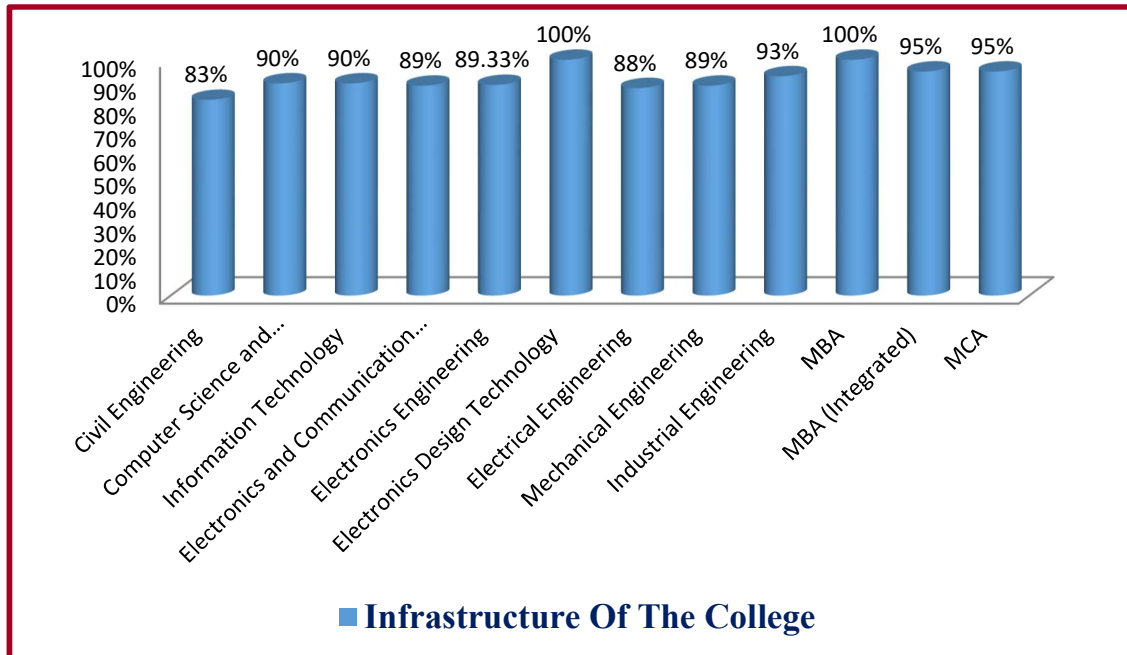
**The summary points extracted from the Parent Feedback are:**

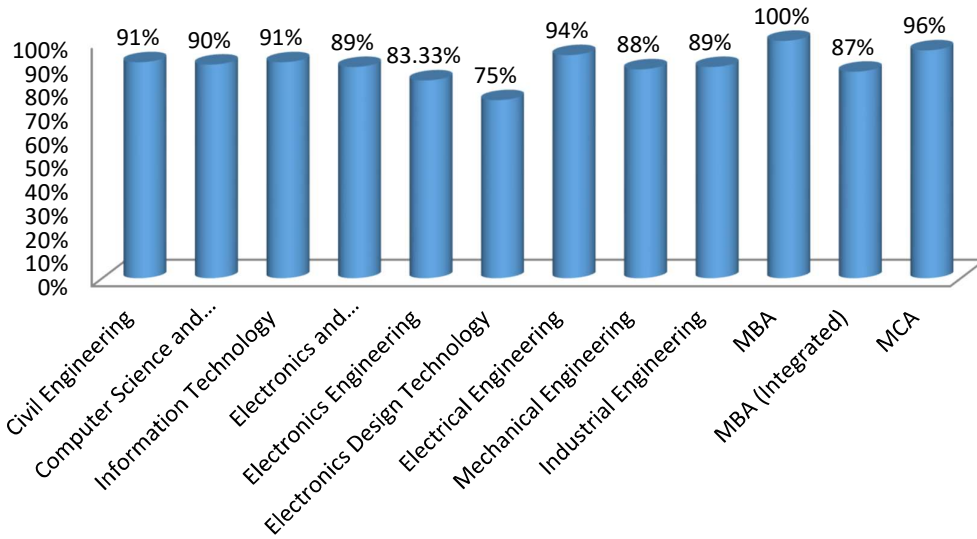
- 1. The efforts made to get students ready for the challenges and career ahead is valued.**
- 2. The organization of good curricular activities is acknowledged.**
- 3. Regular conduction of classes for aptitude development and general awareness is expected so as to help students during placement drives.**

## Parent Feedback Analysis ( 2022-23)

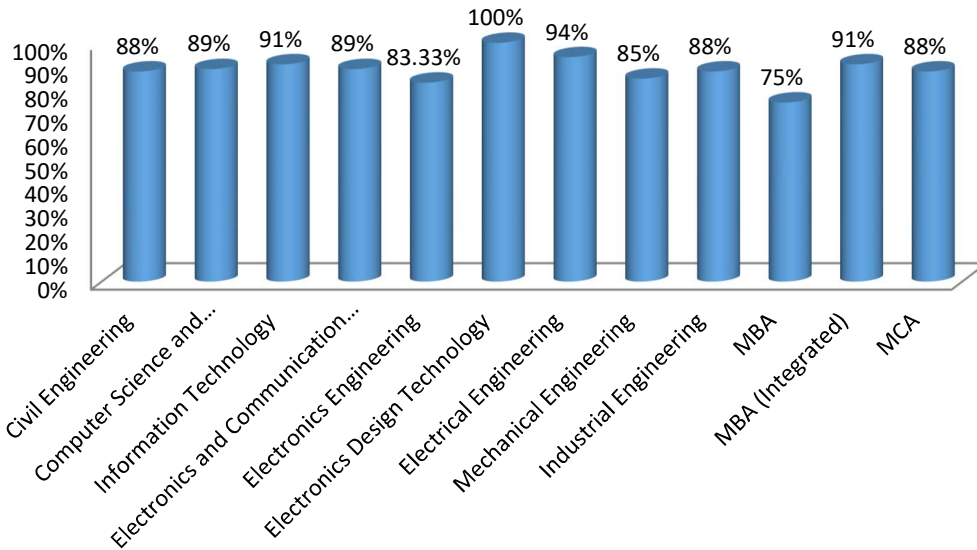
### Question Wise Analysis

Total responses: 601

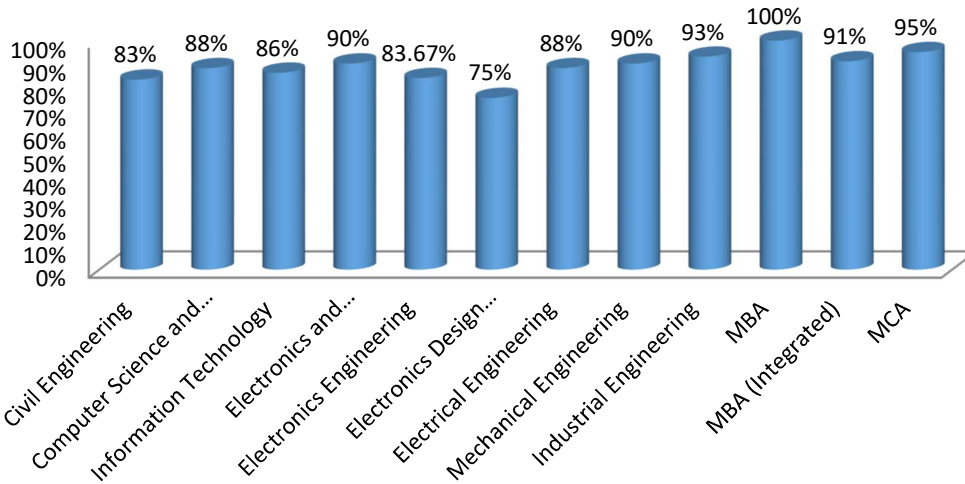




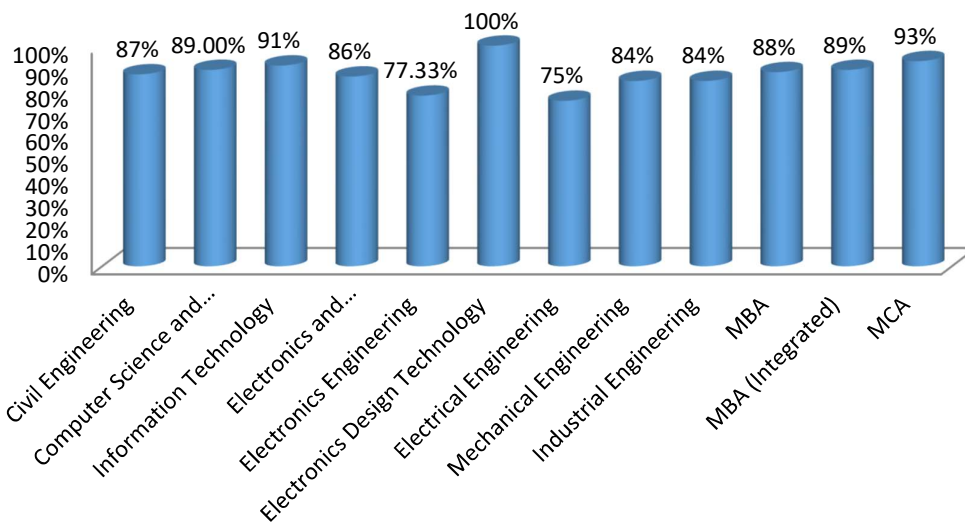
■ Teaching-learning process of the Department / College



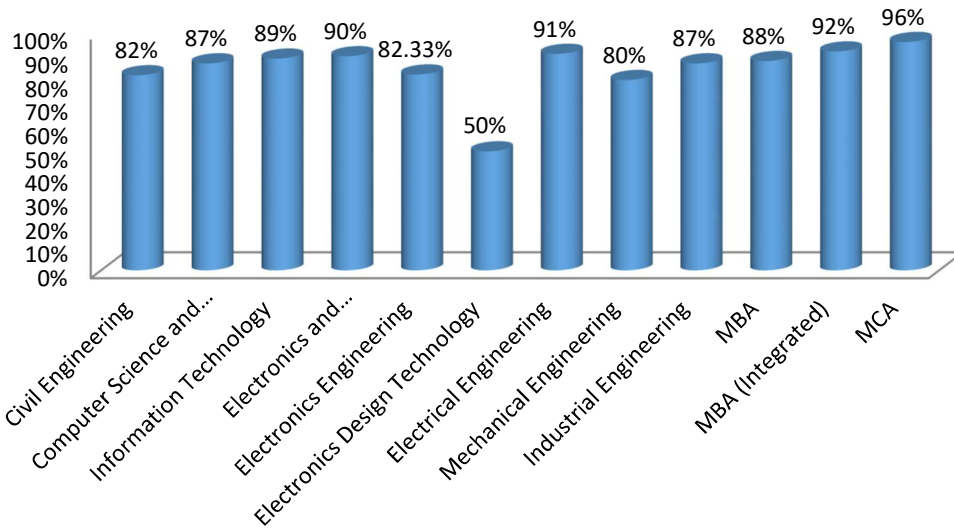
■ Academic and administrative policies of the College



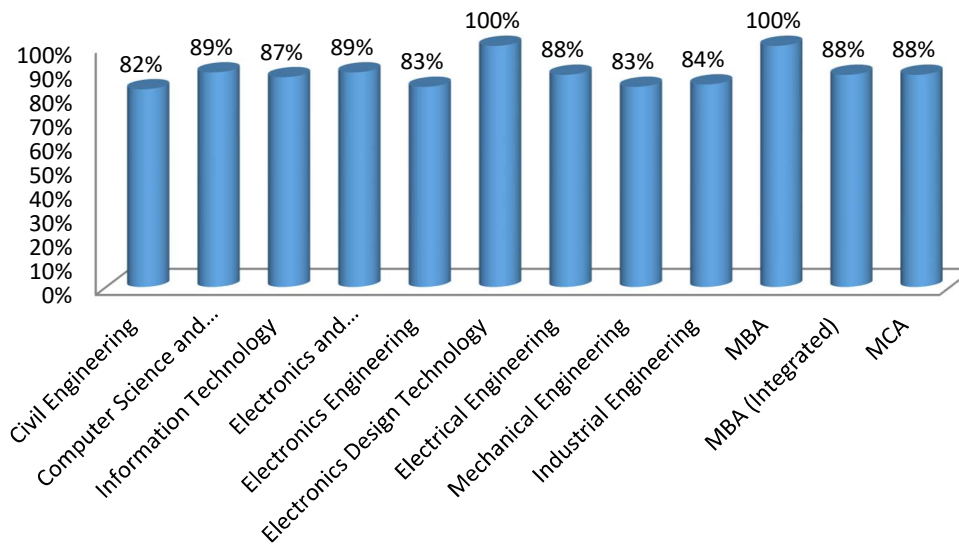
■ Assist in career guidance and placement



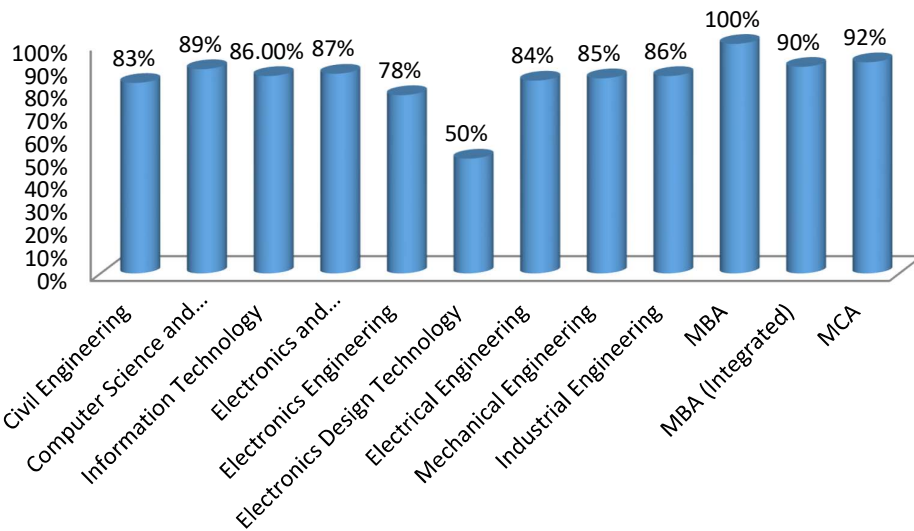
■ Appropriate guidance/counseling for any of his/her issues



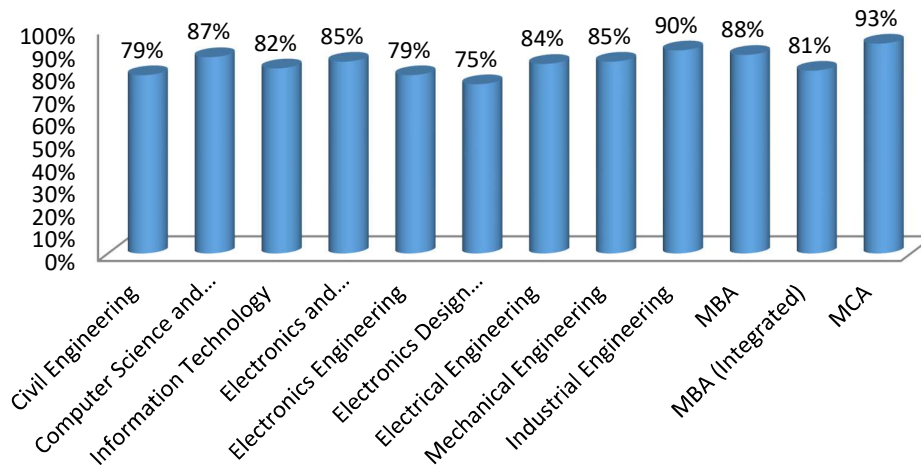
■ **Contributing in developing creative thinking and decision making skills of your ward**



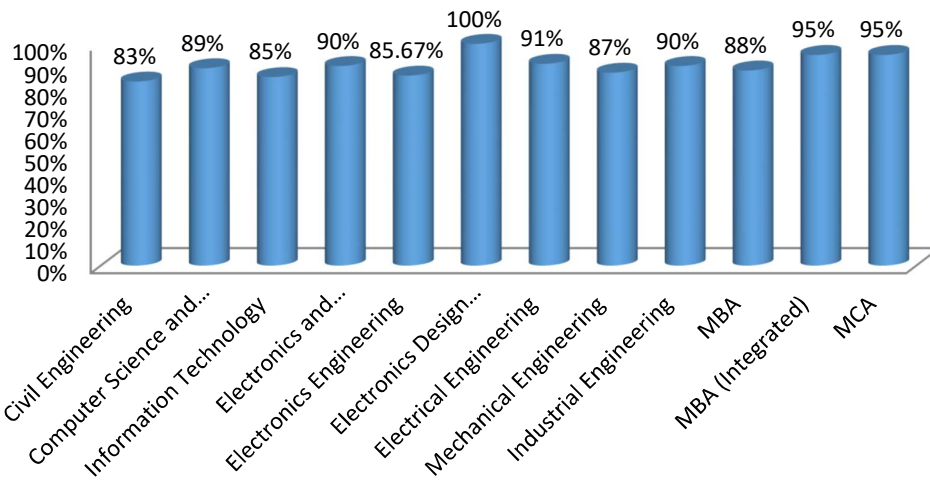
■ **Curriculum of the program in which your ward is studying**



■ **Emphasis on practical knowledge application**



■ **Overall development in the personality of your ward?**



■ **Education in RCOEM helped your ward into being a responsible citizen of India?**

## Parents Feedback Analysis ( 2022-23)

### Action Taken Report



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Name of Department: Computer Science and Engineering

Session: 2022-2023

ACTION TAKEN REPORT (ATR)

PARENT FEEDBACK

Semesters:- III, IV, V, VI, VII, VIII

#### A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken/ Compliance
1.	More Technical Subjects to be added in The First year to provide a technical base	The changes have been already incorporated in modified curriculum
2.	Inclusion of practical and current trending technical knowledge upgradation	Department already conducts Value Added Courses on new and trending technologies
3.	Inclusion of add-on courses like AWS	
4.	Group discussions, Research-based learning, events, etc.	Necessary steps are discussed and will be implemented
5.	Practical enrichment should be at par with IITs and NITs. For this instructor should take necessary steps.	
6.	Students should be given extra time to work on technologies of their interest.	Required measures are discussed and implemented.
7.	Conduction of Absentee Test-1 immediately after Test-1 so that both the absentee tests do not clash.	
8.	The institute should focus more on theoretical (writing skills) where students are lacking	Internal assessments and End semester assessment are conducted in written mode. Also, the curriculum includes a course related to technical writing. Other activities like project report writing and presentation assess the writing skills of a student.
9.	More focus on practical would help	The approach has been already incorporated. More weightage has




	student to understand the subject clearly.	been given to labs in the modified curriculum.
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**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
8.	Extra classes to enhance the growth of DSE Students	Classes were conducted in the winter break of III Semester, session 2022-23
9.	Weak areas of the student may be pointed out and doubts to be cleared immediately	Necessary steps are discussed and will be implemented
10.	Discrepancies caused in the Time table, caused due to sudden changes in timings should be avoided	-
11.	Improve sports facilities	The issue is discussed with Dean Academics
12.	For Confidence building, personality development programmes be organized for students	Department conducts several co-curricular and extra-curricular activities for personality development
13.	Placement Assistance and Guidance And information to parents	Student activity cell and T and P co-coordinators have discussed the required measures to implement at department level.
14.	Information about the curriculum and schedule of the time table should be provided to the parents. Attendance of the students about absentee from lecture should also be conveyed.	Necessary steps are discussed and will be implemented
15.	Saturday must be given off as student has no time for self-preparation and other activities such as internship and co-curricular.	-
16.	Increase and emphasize on personality development and communication skill development activities	Student activity cell and professional chapter co-coordinators have discussed the required measures to implement at department level.
17.	Increase strictness for attending college regularly	Department follows ordinance to ensure regular attendance and students are well informed about it.

18.	Overall development of student as per the future industry standard	The curriculum is revised regularly to match with the industry standards and the department conducts several co-curricular activities for making the students industry ready
19.	Arrangement for cooling of classroom	In process
20.	More industrial interaction to make students aware of requirement and expectation of industry.	Department already conducts sessions by industry experts. More measures will be discussed and implemented
21.	Monthly PTM must be held	Forwarded to Dean Academics
22.	More emphasis on practical exposure should be given so that confidence among the students be developed. Due to increased competition the students sometimes do not find themselves confident in making decisions regarding their career; so an effective mechanism should be developed to let the student free from any sort of dilemma in making the choice for the best career from the available options	The approach has been already incorporated. More weightage has been given to labs in the modified curriculum. Department conducts various co-curricular activities like guest lectures by industry experts, technical talks, etc.
23.	Students should be encouraged for overall personality development by providing better Co-curricular development opportunities. Awareness programmes be organized for Yoga and health.	Department conducts several co-curricular and extra-curricular activities for personality development
24.	Gym should be equipped with modern equipment.	Forwarded to Dean Academics

  
 Dr. A. J. Agrawal  
 Head of Department  
 Computer Science & Engineering  
 Shri Randeobaba College of  
 Engineering & Management, Nagpur-13



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**Name of Department: Information Technology**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**PARENT FEEDBACK**

**Date of Parent - Teacher Meet: 21/06/2023(IV Sem), 08/04/2023(VI Sem),  
26/12/2022 (III Sem), 17/10/2022 (V & VII), 04/03/2023(VIII Sem)**


**Total number of feedback forms received: 11+6+8+9+3=37**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	More emphasis should be given on practical and update knowledge	Department provides sufficient industry exposure to update knowledge
2	Some extra class/ incentive/actions should be taken for lagging	Department takes extra classes for slow learners

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Provision of coolers/ac should be made in summer season	Coolers were provided
2	We should get daily update on attendance of student and overall academic performance Progress report of students should be share to parents	There is provision in JUNO for parents to check their wards attendance. PTM is conducted to share progress report only.
3	Kindly guide the students to be more creative	Opportunities are provided to students to be creative and showcase their creativity
5	To have industrial visit for the students	Industrial visit was conducted this session
6	Overall, it's very good	-

  
Dr. P. D. Adane  
HOD, IT Department



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Name of Department: Electronics and Communication Engineering  
Session: 2022-23

### ACTION TAKEN REPORT (ATR)

#### On PARENT FEEDBACK

Total number of feedback forms received: 60 (III, IV, V, VI, VII, VIII)

#### A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
01	I expect consulting students who are more inclined towards sports so that they can excel in studies. Overlapping of activities and matches cause declining in curriculum sometimes.	The concern of overlapping of academic activities and sport events will be informed to the sports department. Although many EC students excel in sport and academics simultaneously.
02	<ul style="list-style-type: none"><li>▪ Interactive sessions among students about subjective discipline. More and more industrial visits should be carried out to have interaction with the industrial environment. Also students will have good knowledge with various industrial and practical approach and parameters solving of industrial problems with actual theoretical approach with industries. Also, along with the software and hardware knowledge the student have can acquire good knowledge.</li><li>▪ Frequency of industry visits/ companies/ government organizations should be increased.</li></ul>	Although in the pre-covid duration industry visit was a regular feature, your suggestion is well accepted and recently in 19 <sup>th</sup> January 2023, an industrial visit of 2 <sup>nd</sup> year EC was conducted at CEAT tyres, Butibori. Another industry visit is scheduled in the last week of February 2023. The industry visit henceforth will be a regular feature of the department.
03	<ul style="list-style-type: none"><li>▪ At present curriculum is very good. Needs practical knowledge more.</li><li>▪ More focus on practical trainings.</li><li>▪ More practical approach towards learning along with theory is best suited</li></ul>	The EC department curriculum has 22 compulsory theory courses and 12 lab courses which is almost 54% in comparison to theory courses. Apart from that, mini projects, workshop project contribute to enhancement of practical knowledge.



	<p>according to me. Hence, request the same.</p> <ul style="list-style-type: none"><li>▪ The curriculum should be skill based. 50% practical and 50% theory so a student good in practical already achieves 50% and can come out with good marks.</li></ul>	
04	<p>Must include subjects related to IT sector.</p>	<p>Considering the importance of IT sector, we have already included few courses in our scheme. However, we will surely incorporate more such courses in near future. The existing courses are:</p> <ul style="list-style-type: none"><li>▪ Computer Architecture (ECT 356)</li><li>▪ Computer Network (ECT 357)</li><li>▪ Object Oriented Data Structure (CST 364)</li><li>▪ Information Theory and Coding (ECT 355-1)</li><li>▪ Database Management Systems (ECT 355-5)</li><li>▪ Computer Vision (ECT 456-2) etc.</li></ul> <p>Apart from this, every year we conduct <u>Value Added Courses</u> relevant to IT sector. Also, there is a provision of open electives and minor courses in the scheme of ECE through which students gain knowledge of other discipline courses particularly computer related courses.</p>
05	<p>Please provide practical knowledge</p>	<p>The EC department curriculum has 22 compulsory theory courses and 12 lab courses which is almost 54% in comparison to theory courses. Apart from that, mini projects, workshop project contribute to enhancement of practical knowledge</p>
06	<p>Test should be conducted as one subject on one day.</p>	<p>The same is communicated to Dean Academics for further action.</p>




**B. Any Other Suggestions:**


Sr. No.	Suggestions	Action taken / Compliance
01	Parents are satisfied with the PEO, PO and PSO discussed by HOD via presentation during meet.	Stakeholders are made aware regarding modifications in the PEO and PSO statements which were approved in the BoS meeting.
02	<ul style="list-style-type: none"><li>▪ Especially in Maths students need more guidance and support along with other subjects. The syllabus of every subject must be covered atleast a week before the exam, so the performance level will increase and they will get time for revision. And please issue them sample papers of previous years for revision.</li><li>▪ Maths to be taken carefully.</li></ul>	<ul style="list-style-type: none"><li>▪ Mathematics department is communicated the concern of the stakeholders.</li><li>▪ Mathematics department has arranged remedial classes on 7th January 2023 and 14th January 2023 and will be continuing the same till 15th March 2023 on every Saturday.</li><li>▪ Previous years papers are available on website in library section.</li></ul>
03	<ul style="list-style-type: none"><li>▪ Request the college to keep atleast one class on aptitude knowledge, General awareness regularly, which will help with placements. Implementation of theoretical knowledge for solving industrial problems occurring during the running condition by applying development of software skills. More stress on development in make in India forum. Administrative procedure in the first year should be reviewed in subsequent last round. The students who are admitted in last round should be given opportunity first in vacant seats rather than who did not get admission in your college. It means the admitted students should be given preference to chose top brances rather</li></ul>	<ul style="list-style-type: none"><li>▪ The department is striving for better placements and overall development of students. Series of alumni and industry expert lecture/training sessions were organized. We regularly organize value added courses on Aptitude Development for which students need to opt for. Along with this, faculty members have conducted brush up sessions for students from which they have immensely benefitted.</li><li>▪ Proper administrative support is at place for smooth operation of the department. There is provision of mentor-mentee scheme, grievance redressal cell, class teachers available to resolve problems quickly.</li></ul>



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	than calling non admitted students. Request college discipline for internship training by college itself. ▪ Individual students should improve his personality and education	
04	Needs academic class timetable to be fixed i.e. 9 to 5 or 10 to 5. Please fix the schedule for a week or monthly basis.	The concern is forwarded to the college authorities for necessary action.
05	Please provide placement guidance from 2 <sup>nd</sup> year.	Brush-up sessions are conducted before placements. Department regularly conducts various guest lectures/webinars for students to benefit from the experiences of alumnus/industry personnels.
06	Parents appreciated the efforts taken by the department for preparing students for the challenges ahead in their ward's life and inculcate training towards personality development, communication skills, and interview skills of the students.	The department is striving for better placements and overall development of students. Series of alumni and industry expert lecture/training sessions were organized. Along with this, faculty members have conducted brush up sessions for students from which they have immensely benefitted.
07	Parents are satisfied with the PEO, PO and PSO discussed by HOD via presentation during meet.	Stakeholders are made aware regarding modifications in the PEO and PSO as was approved in the BoS.
08	Awareness of time management.	The department is striving for overall development of students. Series of alumni and industry expert lecture/training sessions were organized.
09	Each activity communication and awareness to parents is important.	The department has created groups for parents to communicate such activities.

  
Prof. Ankita H Harkare  
PTM Coordinator

  
Dr. D. J. Dahigaonkar  
HoD EC  
Head of the Department  
Electronics & Comm. Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-19

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**Name of Department: Civil**

**Session: 2022-23 (III, IV, V, VI, VII, VIII Semester)**

**ACTION TAKEN REPORT (ATR)**

**On**

**PARENT FEEDBACK**

**Date of Parent - Teacher Meet:** 07/01/2023 (III Sem), 05/11/2022 (V Sem), 17/09/2022 (VII Sem)  
17/06/2023 (IV Sem), 08/04/2023 (VI Sem), 11/03/2023 (VIII Sem)

**Total number of feedback forms received:  $5 + 3 + 9 + 12 + 5 + 5 = 39$**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
I	<ul style="list-style-type: none"><li>• Software courses related to civil.</li><li>• Increase site visit.</li><li>• Extracurricular activities</li><li>• Counseling of students are very essential</li><li>• Please improve quality of exam</li><li>• Don't pass if student is not capable</li><li>• Student have no knowledge about subject as require</li><li>• Discipline is important with studies</li><li>• Site visit to PWD projects.</li><li>• Initiate the personality development activities.</li><li>• Focus towards placement</li><li>• Guest lectures</li><li>• Competitive exam preparation</li><li>• Site visit</li><li>• Teacher should pay extra attention to the students to improve their knowledge.</li><li>• More Site visits</li></ul>	<ul style="list-style-type: none"><li>• STAAD Pro, Python and Autocad software training courses are already organized by the department as value added courses.</li><li>• Students are encouraged and motivated to opt for more online courses via Coursera, NPTEL Video lectures, Swayam port etc.</li><li>• Laboratories like computer and other labs are well equipped and supported with latest software's and technologies.</li><li>• Site visit to the government and private construction projects are arranging by the department. Some site visit already done.</li><li>• College organizing the WAD every year.</li><li>• Department taken the initiatives to improve the interaction cell through III Cell.</li><li>• Students are encouraged and motivated through departmental career guidance cell to prepare different competitive exams such as GATE, CAT, CET, etc.</li><li>• Guest lectures (Technical + Personality Development) are arranged on regular basis.</li><li>• Counseling cell is actively resolved the issues faced by the students.</li></ul>



<ul style="list-style-type: none"> <li>• Inter disciplinary assignments must be introduced which include almost all and practical knowledge</li> <li>• Internships/placement</li> <li>• Site visit to PWD and important projects.</li> <li>• Field trainings to be arranged so students can understand the things in practical manner</li> <li>• Focus towards internships/placement</li> </ul>	<ul style="list-style-type: none"> <li>• HoD, academic coordinator, class teacher and subject teachers do the counseling of students on the various issues.</li> <li>• Some topics of the syllabus teaching by the industry personal</li> <li>• Paper evaluation process is impartial. Passing marks are decided on the basis of statistical analysis of marks.</li> <li>• Question papers are set with high difficulty level. Questions papers set by paper setter are moderated by other faculty.</li> <li>• College organizes the WAD every year. Department organizes workshop on “know your branch and plan your career” every year.</li> <li>• Remedial classes are conducted in the department for slow learners and academically weak students.</li> <li>• Dept. has provision of compulsory summer internship in 3<sup>rd</sup> year as a part of their curriculum to get more practical knowledge and exposure of different industries.</li> <li>• Students has choice in final year to opt for industrial internship as apart of their curriculum.</li> </ul>
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**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	<ul style="list-style-type: none"> <li>• Extracurricular activities</li> <li>• Provide facilities like cooler and all in class to students.</li> <li>• Initiate the personality development activities.</li> </ul>	<ul style="list-style-type: none"> <li>• Dept. motivates extracurricular activities in the form of CESA, NEEV, WAD etc.</li> <li>• Class rooms have provision of sufficient ventilation in different forms.</li> <li>• Department taken the initiatives to improve the interaction cell through III Cell.</li> <li>• College organizing the WAD every year for overall personality development of the students</li> </ul>

*Dr. B. B. Gupta*

Name and Signature of Head of Department  
 Date: 19/6/2020

**Professor & Head**  
 Department of Civil Engineering  
 Shri Ramdeobaba College of  
 Engineering and Management, Nagpur-13



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**Name of Department: Electronic Design Technology / Biomedical Engg**

**Session:2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**Parent Feedback for PTM**

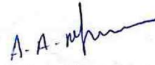
**Total Parent Teacher Meetings Conducted: - 05 (VII, VIII Sem (EDT), V Sem, VI Sem. III sem, IV Sem (Biomedical))**


**Total number of feedback forms received: 10**

**Date: 11/08/2023**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Students require adequate time duration between last day of teaching and commencement of End Semester Examination for syllabus revision	The suggestion is noted and would be considered while preparation of academic calendar at the Institute level as well as department level
2	Practical on PCB making suggested	A workshop conducted every year on PCB making so as to get hands on training for students for knowing the nuances of PCB making
3	A session on aptitude training required for final year students	A special session on CRT is arranged for VII semester students from 01-10 Aug 2023 (Biomed)

  
Prof. A. Deshpande  
(Faculty In-charge- PTM)

  
Dr. Mrs J. P. Kalambe  
(HOD-Biomedical Engineering)  
Head of Department  
Biomedical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13.



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Name of Department: Electronics Engineering

Session: 2022-23

**ACTION TAKEN REPORT (ATR)**

On

**PARENT FEEDBACK**

Semester	Date of Parent - Teacher Meet
VII	17/09/2022
V	15/10/2022
III	24/12/2022
VIII	11/02/2023
VI	08/04/2023
IV	17/06/2023

Total number of feedback forms received: 72

**A. Suggestions for Curriculum Enrichment:**

SN	Suggestions / Observations	Corrective Measures / Action taken
1	Include more subjects and labs of Program Elective subjects in VIII semester	Major Project is incorporated in VIII semester where students do projects based on hardware, software.  The basket of Program electives is regularly updated keeping in view need of industry and latest trends.  Provision of Research Internship and Industry internship is available in VIII semester.
2.	Curriculum should be taken from IIT	We do follow/refer the IIT, NIT's curriculum while designing our syllabus. Faculty members from NIT/IIT's and industry personnel are involved in course framework design through Board of Studies meetings.

**B. Any other Suggestions:**


SN	Suggestions / Observations	Corrective Measures / Action taken
1	Conduct Aptitude development Workshops	Career Development & Placement Cell of the institute regularly conducts activities of Aptitude development for the students.
2	Study material needs to be provided by course teachers.	The course teachers provide course material Lecture notes in the form of PPTs via Google Classroom/faculty web pages.
3	Parent should be informed regarding attendance of their wards on monthly basis.	The attendance record is available online in JUNO MIS. Parents can see the attendance through JUNO Parent App.



Dr. (Mrs.) M. A. Hasamnis  
Name and Signature of Head of Department:

Date: 19/6/2023

**Head of the Department**  
**Electronics Engineering**  
**Shri Ramdeobaba College of**  
**Engineering & Management, Nagpur-13**

  
19/6/23  
(Dr B M Hardon)



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Name Of Department: Industrial Engineering

Session: 2022-23 (III,IV,V,VI,VII,VIII sem)

## ACTION TAKEN REPORT (ATR)

On

## PARENT FEEDBACK

Total number of feedback forms received: 26

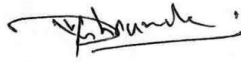
### A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
1	More internship required	The departmental T & P coordinator provides guidance for internship and job opportunities through various agencies, webinars/meet of experts from industry and distinguishes alumni of industrial engineering etc.
2	Teachers have to ensure that the students understand the concept clearly	The Teachers of our department are always helps students to understand any concept where student faces the problem.
3	New advanced technology know how maybe incorporated.	During pandemic scenario Industries are not allowing students to visit their plant. Now, Industry visits are planned for students on 21st & 24th March 2022 to know the industrial applications and various machine processes with respect to the courses.

*[Handwritten signature]*

**B. Any other Suggestions:**

Sr. No.	Suggestions	Action taken / Compliance
1	Knowledge of company profile should be given to both students and parents.	In association with central T & P, Co-ordinator of Department provides information of various companies to both students and parents as per their requirement.
2	Latest technology should be taught.	The latest & advanced machines are available in our all labs and in workshop also.



Dr. Yogesh Deshpande  
In-charge, Parent Teacher Meet  
Assistant Professor  
Industrial Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-1



Dr. M. M. Gupta  
HOD, Industrial Engineering  
Head of the Department  
Industrial Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-1



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Name of Department: Mechanical Engineering  
Session: 2022-2023  
**ACTION TAKEN REPORT (ATR)**  
On  
**PARENT FEEDBACK**  
Date of Parent - Teacher Meet: 17/06/2023

Total number of feedback forms received: 139

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	New courses must be added to cater the present needs of industries.	Under AICTE model curriculum, new courses have been added in the curriculum as elective to make the students industry ready.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	To encourage students to participate in more competitions and extra-curricular activities.	Students are representing department and college in various intra and inter college competitions throughout the year. Incentive marks are provided to the students for participation in the competition to encourage the students.
2	To offer more internship programs, arrange more Guest lectures and Counselling Sessions.	A series of guest lectures are arranged from Industry experts and alumni.  Counselling cell is in place to support the needy students.
3	Lecture and guidance on preparation for GRE, GATE and other competitive exams.	A number of lectures/ sessions arranged in department/ college level for higher study and other competitive examinations.
4	Strict monitoring during examinations	Faculty are following this practice and strict action is taken if anybody found resorting to unfair means.
5	Give more practical exposure on each subject.	Faculty are utilizing the facilities available in department and college for practical exposure in some of the courses. Faculty are instructed to use other resources ( i.e. videos, virtual lab etc.) in the other courses for the same.

6	Please be strict on attendance. It may be helpful if a SMS (message) of overall attendance is provided to the parents	Parents are instructed to use JUNO app for monitoring of attendance of the ward.
7	More frequent PTM	PTM are scheduled as per Academic Calendar. Parents are informed that they can visit the department on working day. (Prior information may be communicated to class teacher)
8	Have skill identification and development activities.	'Know your student' and 'teacher mentor scheme' in place for identification of the skill and support is provided for development of the same.
9	All faculty members should be available during PTM	Faculty members are asked to be present during PTM.

Name and Signature of Head of Department

Head of the Department  
 Mechanical Engineering  
 Shri Ramdeobaba College of  
 Engineering and Management, Nagpur-1:

Date: 07-08-2023





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Name of Department: Department of Management Technology

Session: 2022-2023

ACTION TAKEN REPORT (ATR)

On

PARENT FEEDBACK

Date of Parent - Teacher Meet: 25/2/23


Total number of feedback forms received: 2

A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
1.	It was suggested that some sessions on public speaking must be organized	Department is already running a public speaking course named " Luminary". This was communicated to the parents.
2.	Some parents recommended more industrial visits must be arranged	The suggestion is well taken and is forwarded to the concerned authority

B. Any other Suggestions:

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1.	-	-

  
Dr. Rupesh Pais,

Head of Department, DMT, RCOEM

Date:

Head  
Department of Management Technology  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur



**Name of Department: Department of Management Technology**

**Session: 2022-2023**

**ACTION TAKEN REPORT (ATR)**

**On**

**PARENT FEEDBACK**

**MBA(Integrated)(Odd & Even semester)**

**Total number of feedback forms received: 56**

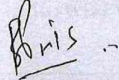
**A. Suggestions for Curriculum Enrichment:**

<b>Sr. No.</b>	<b>Suggestions</b>	<b>Action taken / Compliance</b>
1.	Some parents recommended more extracurricular events must be organized.	The suggestion is well taken and the department will be preparing an event calendar for all the semesters to keep the students engaged.
2.	It was recommended that a mechanism must be made by which parents can be made aware about the happenings of the department.	A whatsapp group is already made for the parents. Relevant information will be posted periodically in that group.
3.	Emphasis on overall personality development of the student must be there.	We already have provision for overall development of personality. We also offer several value added courses for the same
4.	Some parents recommended more industrial visits must be arranged	The suggestion is well taken and is forwarded to the concerned authority
5.	It was recommended that a mechanism must be made by which parents can be made aware about the happenings of the department	The suggestion is well taken and a mechanism will be devised after discussion.
6.	It was suggested that more AI based subjects must be offered in the curriculum	The suggestion is well taken and will be discussed in the next BOS meet.
7.	It was recommended that a mentor must be appointed to each student with whom they can share their problems	We already have in place a Mentor-mentee scheme, under which a mentor is appointed for each student. The same is also communicated to all the students.

8.	It was suggested that more internship opportunities must be there.	The suggestion is well taken and forwarded to the T&P cell.
9.	More case based learning must be done.	The suggestion is well taken.
10.	It was suggested that some sessions on anxiety and anger management for students must be conducted.	A college level center named Positive Emotional Health Cell conducts sessions on wellness for students every week. Also there is provision for counseling at both department and college level.
11.	Some parents recommended that extra classes must be conducted for students who are academically weak.	After every test, a list of academically weak students is made, and remedial classes are conducted for them.
12.	It was recommended that food in canteen should be made more affordable	The suggestion is forwarded to the concerned authority
13.	It was recommended that sessions must be conducted for students to improve their communication skills and behavior	Many sessions on Interpersonal skills, communication skills, behavioral skills are conducted for the students from time to time.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1.	-	-

  
**Dr. Rupesh Pais,**  
**Head of Department, DMT, RCOEM**  
**Date:**

Head  
Department of Management Technology  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur



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[www.rkneec.edu](http://www.rkneec.edu)

Name of Department: Computer Applications

Session: 2022-23

ACTION TAKEN REPORT (ATR)

On

PARENT FEEDBACK

Date of Parent - Teacher Meet: 30/06/2023


Total number of feedback forms received: 21

A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
1	Involvement of Industry in academics.	Laboratory contents are designed in collaboration with industry experts. Co-teaching with company resource persons is implemented for selected lab-oriented courses. The BOS committee also includes one representative from the industry.
2	Industrial visit should be there in first year.	One Industrial visit has already been conducted for Sem-IV students. (Visit to TORANA). Another one is being planned for Sem-II students in July.
3	Include practical component in syllabus.	Most of the theory courses are having associated practical courses. The faculty also ask the students to implement mini project statements in most of their lab courses which allows the students to get hands-on practice.
4	Practical courses and hands-on sessions should be given more focus.	Most of the theory courses are having associated practical courses. The faculty also ask the students to implement mini project statements in most of their lab courses which allows the students to get hands-on practice.
5	Value added courses should be added in curriculum for development of students	Almost six value added courses are in pipeline and one value added course of Dotnet Technologies has already been offered in the current session 2022-23.
6	Practical oriented courses should be included along with some advanced courses.	Most of the theory courses are having associated practical courses. The faculty also ask the students to implement mini project statements in most of their lab courses which deal with certain advanced/current topics.
7	Value added courses should be added in curriculum for development of students	Almost six value added courses are in pipeline and one value added course of Dotnet Technologies has already been offered in the current session 2022-23.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Keep gap between consecutive papers as it is very stressful for students to give all exams at once.	The internal and end semester exam timetables are decided by Dean Academics and COE respectively. However, this input will be conveyed to both the Heads.
2	The air conditioners should be ON during classes otherwise they are of no use.	This issue has been forwarded to the Principal, RCOEM.
3	Transport facility should be provided.	The students can avail the public transport facilities as the college is situated well inside the city limits.
4	Sports facilities should be improved.	The college already has a good sports infrastructure with facility for indoor and outdoor games as well as gymnasium. The students have been sensitized about utilizing the infrastructure for their benefit.
5	Students who require more time in grasping certain difficult topics should be given specialized attention.	The Department always follows the policy of catering to the individual need of the student for his/her all-round development. Many faculty members schedule doubt clearing sessions for their respective courses in this regard.
6	Student parking should be permitted near the Department.	It is observed that most of the students park their vehicles in the parking lot near the Department. Due to hosting of college events, parking restrictions are enforced on certain days. However, the Head has spoken with the security officer, who in turn has promised to make parking hassel-free.
7	The personalized attention given to students is good and should continue.	The Department always follows the policy of catering to the individual need of the student for his/her all-round development. It will continue to do so in future.

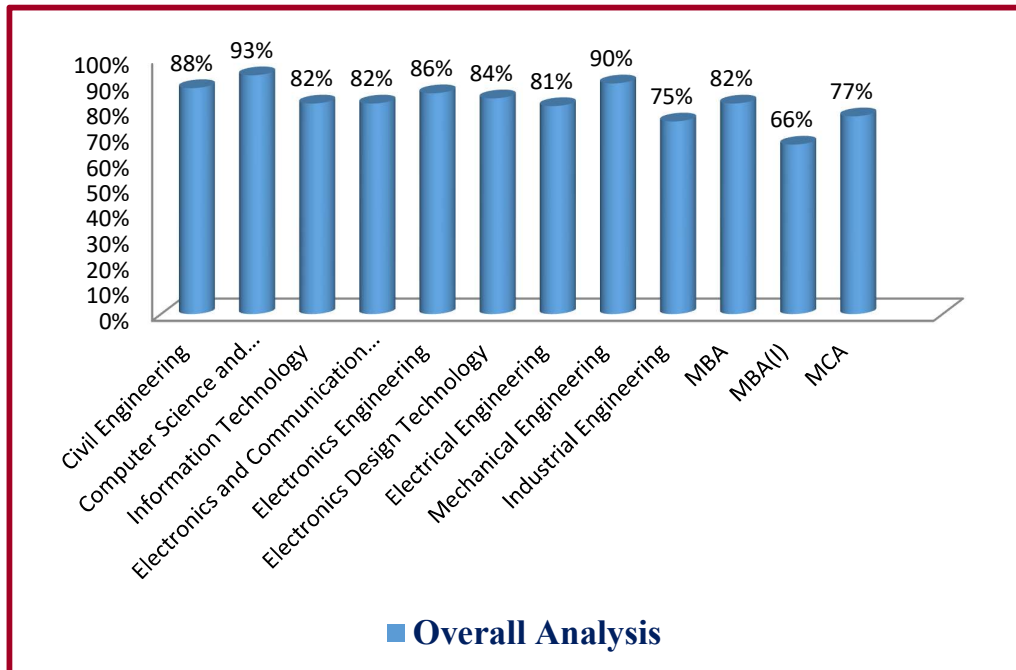
  
Dr. P. S. Voditel  
Head, MCA

**Head**  
Department of Computer Application  
Shri Ramdeobaba College of Engg. & Mgmt  
Katol Road, Nagpur-13

# **Alumni Feedback Analysis**

## Alumni Feedback Analysis (2022-23)

### Question Wise Analysis



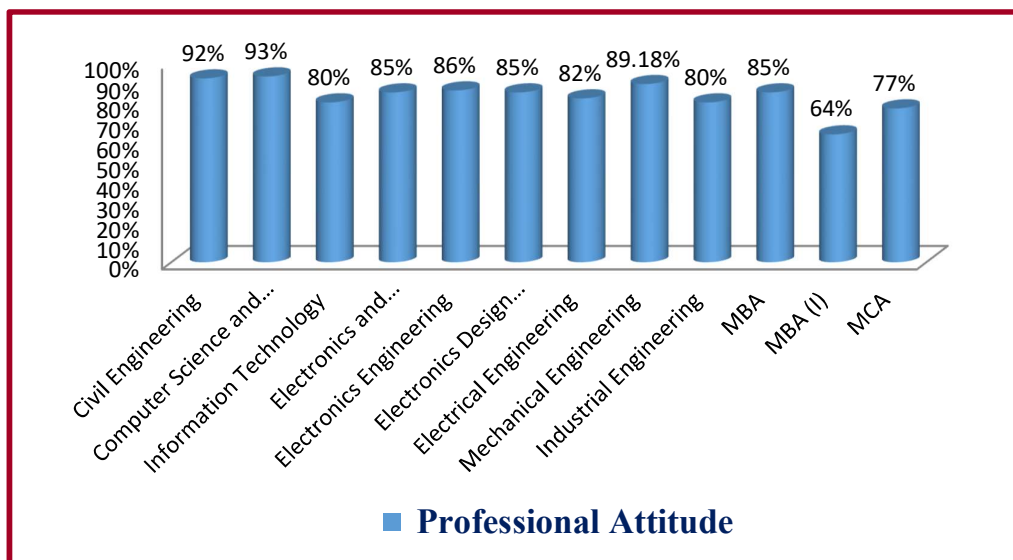
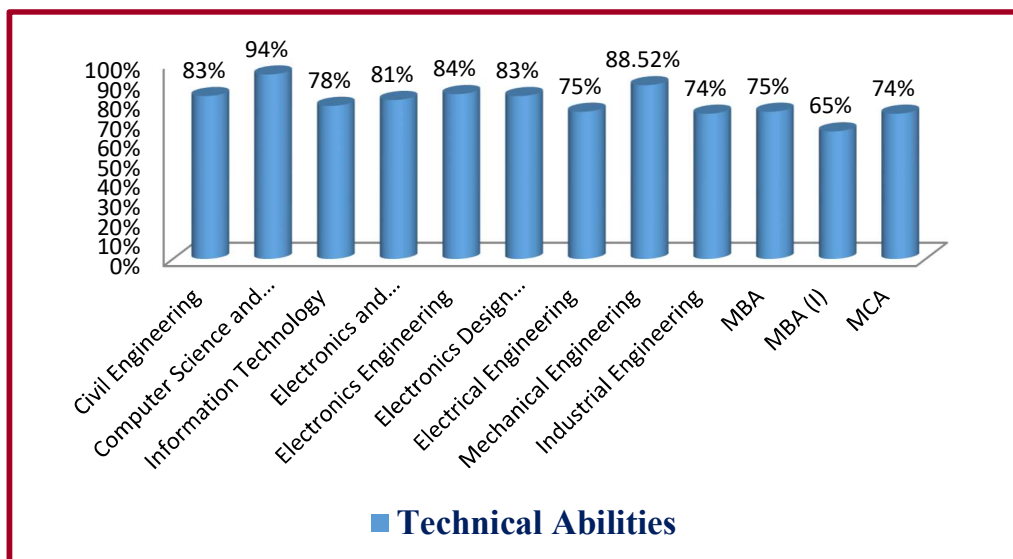
### The summary points extracted from the Alumni Feedback are:

1. Alumni have expressed the desire to contribute to the student's overall growth and are generally satisfied with the Institute's teaching and learning process.
2. Increasing company collaboration for paid internships is anticipated.
3. Focussed industry-based training programs are expected.
4. Frequent industry visits are expected.

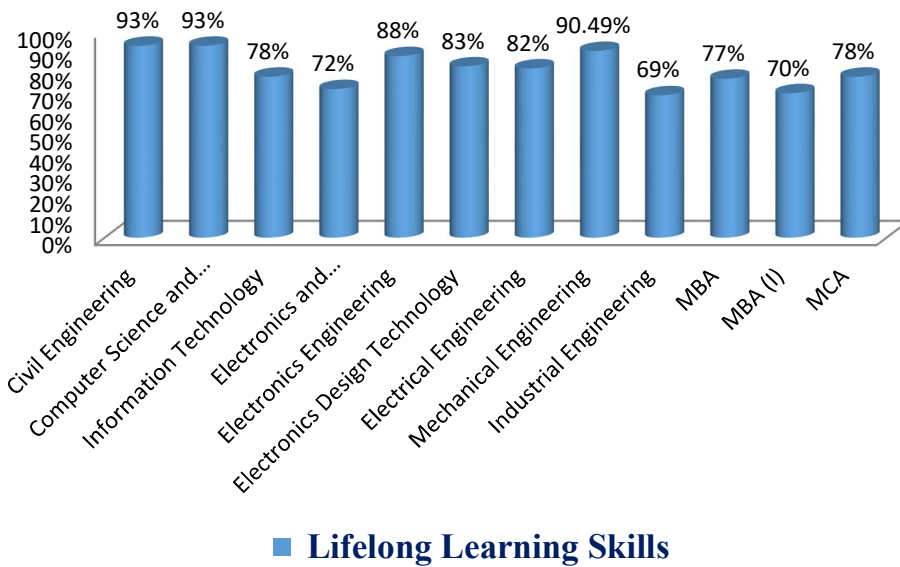
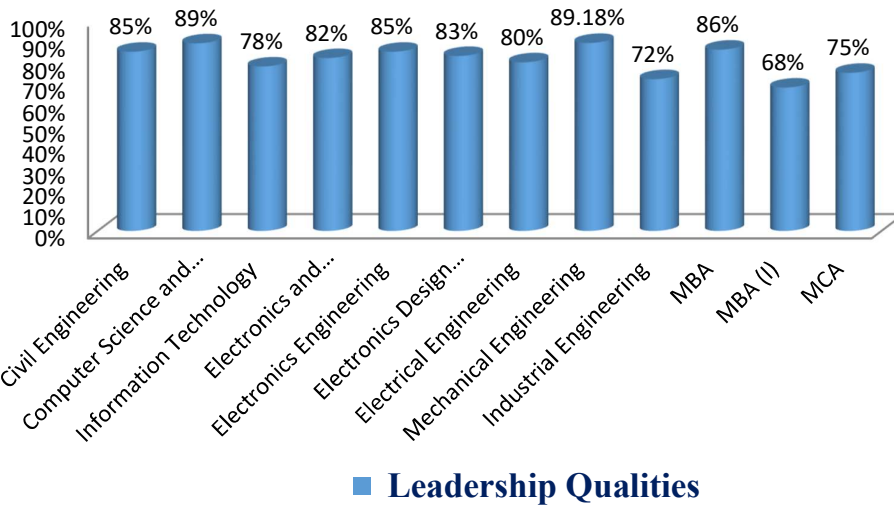
## Alumni Feedback Analysis (2022-23)

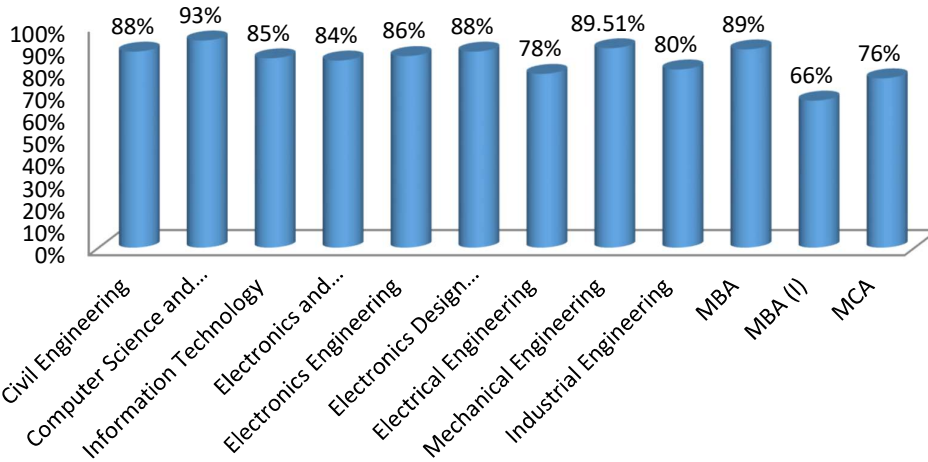
### Question Wise Analysis

Total Number of Responses: 459

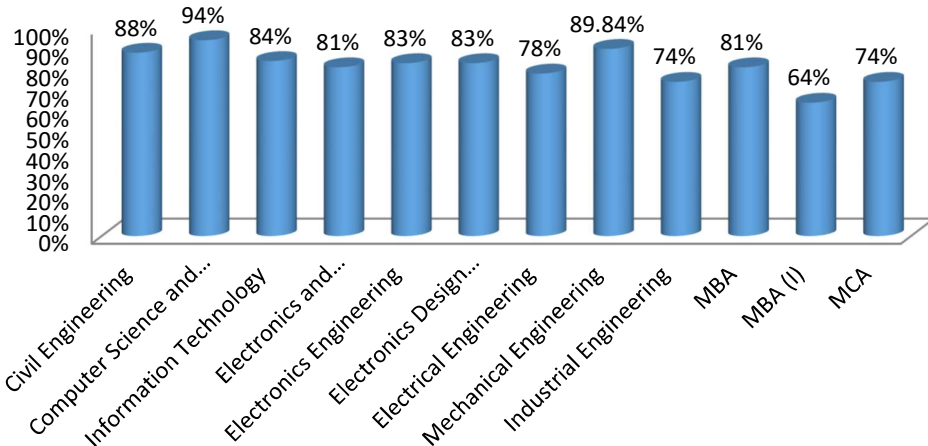




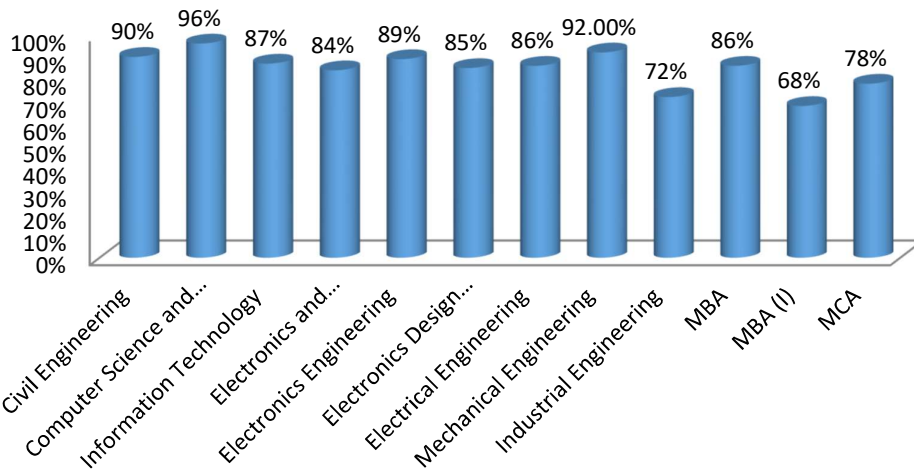




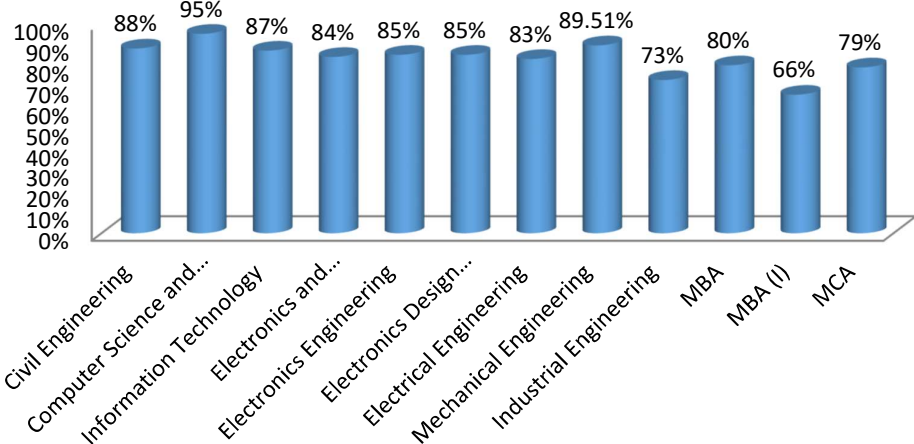
■ **Communication Skills**



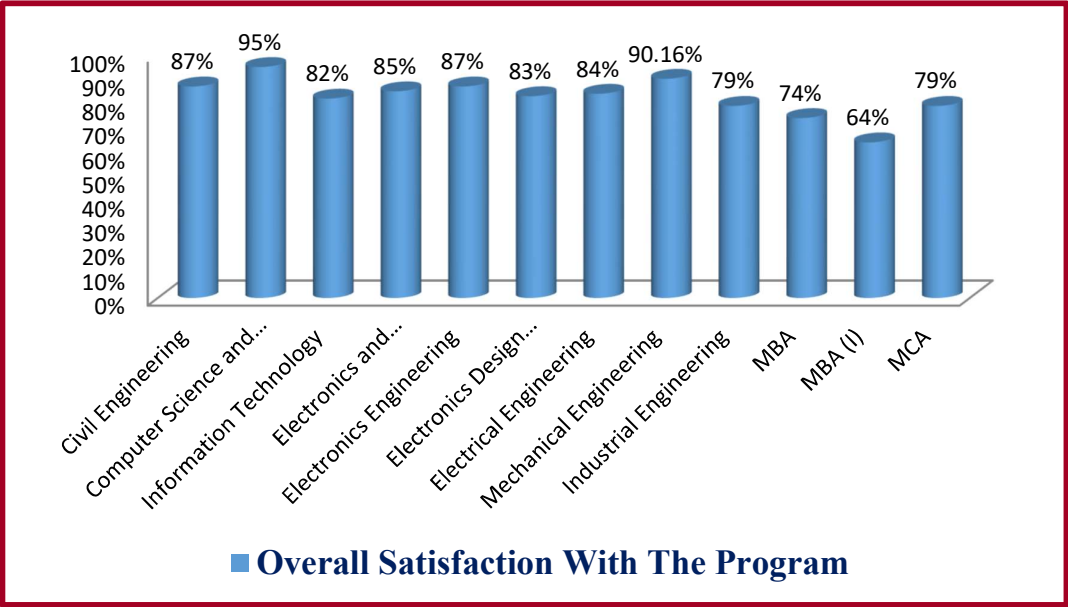
■ **Problem Solving Capacity and Decision Making Ability**



■ Ethical Values and Social Responsibility



■ Multidisciplinary Skills



## Alumni Feedback Analysis (2022-23)

### Action Taken Report



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**Name of Department: Computer Science and Engineering**

**Session: 2022-23**

#### ACTION TAKEN REPORT (ATR)

On

#### ALUMNI FEEDBACK

**Total number of feedback forms received: 32**

##### A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
1	Overall focus should be more practical implementation rather than theoretical knowledge only.	Programming based teacher assessments are given to students.
2	Real life application based topics should be introduced in the existing subjects.	Many case studies are discussed during courses.
3	Should incorporate more problem solving/comparative coding practices.	Students are encouraged to participate in coding contest.
4	Inclusion of technologies like AWS, above and cloud related subjects in labs so that students get move hands on these skills.	Value added courses are introduced related to cloud technologies.
5	Introduce subjects that would be helpful in the industry like software/system design.	Course related to software engineering is already in curriculum with lab.
6	The current curriculum is well and efficient for learning according to the theoretical and practical knowledge provided by it.	-
7	Encourage students to develop end to end software's with latest tech tasks.	Students are encouraged to use cutting edge technologies. Students are encouraged to submit their project on Git, Play Store etc.

##### B. Any other Suggestions:

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	More stress on industry level software development projects can be helpful.	Industry based projects are given to students.
2	Projects can be started from 4 <sup>th</sup> sem, to understand project ownership & technologies better.	Students are doing project from 5 <sup>th</sup> semester.
3	I find program (B.E.-CSE) very informative and useful. I have been	

	provided (Technical + Leadership) is insight and also helped in my role in company. I would like to thank department & collage for such wonderful learning.	
4	Improvement (increase) in co-coordinator activities like art.	Various activities are organized for students by student society.
5	Guest lectures from industry experts would help the students decide the field they want to opt for.	Many guest lectures are organized by alumni, industry person in comprehensive viva course.

**Dr. A. J. Agrawal**  
**HOD, CSE**

**Date:**



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**Name of Department: Information Technology**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**ALUMNI FEEDBACK**

**Total number of feedback forms received: 11**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Practical enhancement and environment for using tools and new domains.	The entire curriculum has been modified with inputs from industry and alumni
2	Include more industry relevant subjects.	
3	Improve coding standard of students.	

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Swat groups need to be created for discussing various aspects of work-life such as Technical (generic, cloud, data science, ml, block chain, gaming), HR, Managerial, startup etc. Any queries can be posted in these forums and recommendations and guidance can be received.	Department maintains an active alumni mentor group to guide students on all career aspects
2	Providing training about new technologies will be great.	Department includes an industry interaction slot in regular Time Table on Saturdays to provide such trainings

3	Customize plans can be done for different year students for overall development in the following.  - Case Studies - Regular discussions with the students for assessing and understanding their requirements and mindset - Mocks - Counseling sessions - Mentorship process	In collaboration with industry/alumni department has identified the skill set requirement of students. These students will be mentored accordingly.
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Name and Signature of Head of Department

Date: 19/07/23

*P. D. Adane*  
P. D. Adane





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Name of Department: Electronics and Communication Engineering

Session: 2022-23

**ACTION TAKEN REPORT (ATR)**  
On  
**ALUMNI FEEDBACK**

Total number of feedback forms received: 48


**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Field experience is an essential part of curriculum.	Students are exposed to field experience through industry visits, semester long industry internship and summer internships.  This year two industry visits were organized by the Department to the industries namely Infocepts and CEAT Tiers pvt. Ltd.  This year 68 students opted for semester long internship in VIII semester.  All students are required to complete 4 to 6 weeks Industry internship before appearing to VII semester.  In addition to this, six Industry given problem titles were assigned as project to students of VII semester.

**B. Any other Suggestions: There were no suggestions.**

Name and Signature of Head of Department: Dr. D. J. Dahigaonkar

Date: 5/06/2023

  
Head of the Department  
Electronics & Comm. Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur

RCOEM/CIVIL/2023/4423



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Name of Department: Civil Engineering

Session: 2022-23

**ACTION TAKEN REPORT (ATR)**

On

**ALUMNI FEEDBACK**

Total number of feedback forms received:15


**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	<p>Advanced techniques that are used in market should be taught itself in the college.</p> <p>Introducing courses like Quantity survey, QA/QC (quality assurance and quality control) auto-cad 2D 3D, Revit structure, architecture and other courses Drawing reading (2D), plan, section, elevation, notation, abbreviations, signs has good scope in market.</p> <p>Need to add skills and softwares that are used currently in industry such as REVIT NAVISWORKS and other BIM softwares</p> <p>Software skills must be included in the curriculum.</p> <p>Add BIM software and GIS software in the practical examination so that our student have some basic knowledge about it.</p>	<p>Civil Engineering had recently purchased Bentley academic bundle that includes more than 50 softwares covering various streams of Civil Engineering developed by Bentley. Few of the softwares are StaadPro, watergems, hammer, sewergems, sewerCAD, open road, stormCAD etc.</p> <p>Knowledge of softwares like Autocad, Watergems, SewerCAD, Matlab, Epanet, Sap, StADpro, Loop, Sewer, Branch, Gis, Revit, etc are shared with students.</p> <p>Dept. has made the provision in the curriculum (Theory as well as practical) to cover latest technological aspects through different software related to design, analysis, construction, treatment, water distribution etc</p> <p>Students are motivated for internship in industries dealing with latest techniques and softwares like BIM, SAP, STADPRO, ANSYSIS etc.</p>
2	<p>Visualization and practical field based knowledge is to be incorporated more</p>	<p>Department has approached various government and private sectors to permit our students to visit their ongoing projects so as to add practical knowledge apart from academics.</p> <p>For improving practical knowledge of students, more and more industrial / site visits and field trainings are conducted.</p>

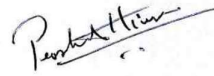
3	<p>Doing internships should be encouraged so that students get access to different fields within Civil Engineering - Water resources, Structures, Transportation, Geotechnical etc.</p>	<p>Dept. has provision of compulsory summer internship in 3rd year as a part of their curriculum to get more practical knowledge and exposure of different industries.</p> <p>Students has choice in final year to opt for industrial internship as apart of their curriculum.</p> <p>Students are motivated for internship in industries dealing with latest techniques and softwares like BIM, SAP, STADPRO, ANSYS etc.</p>
4	<p>Update the curriculum content of teaching.</p> <p>More Integration With Civil Engineering Curiculul</p> <p>Identifying Civil Engg. Problems That Can Be Slved With The Help Of I.T.</p>	<p>Department revises and updates the curriculum on regular basis through BOS, different electives, open and minor practical oriented courses are considered and will be included as per today's market requirement.</p> <p>Teaching learning process with more emphasis on application part</p>
5	<p>Industrial based training program to be more focused.</p> <p>More focus on practical aspects of the world</p> <p>Practical education in field</p>	<p>Interdisciplinary courses had been offered by the department in the form of electives so that students can gain more knowledge.</p> <p>Department revises and updates the curriculum on regular basis through BOS, different electives, open and minor practical oriented courses are considered and will be included as per today's market requirement.</p> <p>In the curriculum, more no. of core elective courses and open elective courses are offered on the various streams of the civil engg. dept.</p> <p>The curriculum is regularly updated through "BOS" meetings under the guidance of academic experts and stakeholders.</p>

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Encouraging and support to students with startup ideas.  Focus equally on all possible civil related fields possible along with TNP.	More and more companies are fetched for training, internship and placement.  Career and development cell, Entrepreneur development cell works regularly to motivate and employ more students.
2	More emphasis on practical knowledge. Theory and practical both should be running parallel as students will be able to connect	For improving practical knowledge of students, more and more industrial / site visits and field trainings will be conducted. Students are encouraged and motivated through departmental career guidance cell to prepare different competitive exams such as GATE, CAT, CET, etc.

  
Name and Signature of Head of Department

Date: 1/7/22 **Professor & Head**  
**Department of Civil Engineering**  
**Shri Ramdeobaba College of**  
**Engineering and Management, Nagpur-13.**





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**Name of Department: Electronics Design Technology**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**ALUMNI FEEDBACK**

**Total number of feedback forms received: 10**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
01	Student can pursue career in the field of Industrial automation.	Many of our students have opted industry-based projects, hospital based projects, research based projects and some of our students have gone for an internship in the industry and working on live projects

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
	Overall good	-

**Name and Signature of Head of Department" Dr. J.P.Kalambe**

**Date: 29/7/2023**

*(Handwritten signature)*  
**(J.P.Kalambe)**

*(Handwritten signature)*  
**Head of Department  
Biomedical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13.**



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Name of Department: Electrical Engineering

Session: 2022-23

**ACTION TAKEN REPORT (ATR)  
ON  
ALUMNI FEEDBACK**

Total number of feedback forms received: 19

**A. Suggestions for Curriculum Enrichment:**

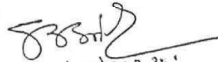
Sr. No.	Suggestions from Alumni	Action taken / Compliance
1.	More sessions on Interview skills, job related information, and collaboration with companies for paid internship should be required more.	In 2021-22 session 33 students got internship with stipend. In current session 2022-23, 21 students got internship in reputed companies with stipend.  Four MoU are signed with companies to increase the industry collaboration.  Pre placement talk, guest lectures on resume building, group discussion are arranged on regular basis in the department.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1.	NIL	NIL

Name and Signature of Head of Department

Date:

  
02/03/2023

Head of the Department  
Electrical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13.

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**Name of Department: Electronics Engineering**

**Session:2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**ALUMNI FEEDBACK**

**Total number of feedback forms received: 60**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Name of Alumni	Designation and Organization	Suggestions	Action taken / Compliance
1	Abhilash Karnale	Software Engineer-Trainee Analyst, Principal Global Pvt. Ltd. Pune.	Include minimum one Computer science fundamental subject in semester so that it helps in practical solving and problem-solving approach.	Courses such as Data Structures and Algorithms (CST261/CSP261) in III semester, Object Oriented Programming (ENT355-4/ENP355-4) and (ENT 361-3 / ENP 361-3) Machine Learning (ENT361-1 / ENP 361-1) in Vsemester learn Python Programming, (ENT 361-1 / ENP 361-1) Designing the IoT as a program elective in VI semester are included.
2	Vinay Kewte	Full Stack Engineer, Astroverse Tech. Pvt. Ltd., Nagpur	The gap between the industry requirements and courses should be minimized.	Industry personnel are involved in framing the curriculum to ensure that current requirements of industry are incorporated.  In order to meet the demands of the industry specifically and to aid students in finding jobs, value-added courses are planned and instructed by professionals in the field.  Department encourages industry participation in its courses. In each semester, few modules are taught by

				professionals in the field.
3	Neeraj Rangwani	M.S in Data Analytics, Northeastern University, Boston, USA.	More focus should be put on practical learning of the subject rather than theoretical learning and submissions.	In the scheme core courses along with program electives having theory with labs are included which helps the students to gain practical knowledge and are useful in industry.
4	Tanvi Bhute	Associate Software Engineer, Tech Mahindra, Pvt. Ltd. Pune.	Concepts should be taught more practical based. Upcoming technologies should be included.	Courses based on latest technologies have been included in the program scheme.
5	Vicky Jha	Programmer Trainee Analyst, Cognizant Technologies Pvt, Ltd., Pune.	Courses must be more practical oriented. More focus should be given to lab work and project.	Department promotes industry-based projects. Few projects are based on the problem statements given by industry.
6	Ashwarya Vyas	Trainee Analyst, Principal Global Pvt. Ltd. Pune.	The curriculum should be more practical oriented and for students who wish to get IT jobs they should be given training from initial semesters.	Value-added courses are planned and taught by software professionals from IT industry. Workshops are organized on various software languages for students.
7	Mansi Raghorte	Associate Software Engineer, Accenture Pvt, Ltd., Pune	More practical sessions should be conducted for core electronics.	In the current curriculum core courses such as (ENT352) CMOS Digital Circuit Design and (ENT 355-1 / ENP 355-1) Embedded System Design and RTOS in Vsemester with lab, (ENT360) Computer Architecture and Organization in VI semester with lab, (ENT 452-1) Digital System Design and (ENT 452-3) Analog IC Design in VII semester gives them hands-on experience in core subjects of electronics engineering.
8	Arnav Ghate	Senior Analyst, Ernst and Young (EY), Pvt., Ltd., Pune	Curriculum should include more data structures and algorithm problem solving courses.	In the scheme courses such as Programming for problem solving (ECST101/ ECSP101) in Isemester, Data Structures (ECST202/ ECSP202) in IIIsemester, Design and Analysis of Algorithms (ECST302) as a core course in V





				semester are included in curriculum.
9	Rajas Khandwekar	Programmer Trainee Analyst, Cognizant Technologies Pvt, Ltd., Pune.	Include programming subjects as much as possible.	As per the new program scheme courses such as Programming for Problem Solving (ECST101/ ECSP101) in I semester, Object Oriented Programming (ECST105/ ECSP105) in II semester, Data Structures (ECST202/ ECSP202) in III semester, Software Lab-I (ECSP211) in IV semester, Software Engineering (ECST301/ ECSP301) and Design and Analysis of Algorithms (ECST302) as a core course and Machine Learning (ECST305-3 / ECSP305-3), Cloud Computing (ECST305-4 / ECSP305-4) as program elective in Vth semester, Database Management System (ECST306/ ECSP306) as a core course and Deep Learning for Visual Computing (ECST 309-3 / ECSP 309-3) in VI semester, Data Warehousing and Mining (ECST 401-3), Data Analytics and Engineering (ECST 401-4) as a program elective in VII semester, Natural Language Processing (ECST 405-3) and Advanced Tools for Data Analytics (ECST 405-4) as a program elective in VIII semester are included in curriculum.
10	Isha Hanmante	Associate Professional, DXC Technology, Pvt, Ltd., Pune.	Include programming subjects which would help students in placements.	
11	Riya Nakade	Associate Software Engineer, Accenture Pvt, Ltd., Pune	Include more hands-on training and projects for students.	To give students more hands-on experience, mini projects are given in lab courses. Students work on mini project in Electronics Workshop lab (ENP359) in VI semester and as a major project in final year.  Six months paid internship at core industries like Cerium Systems Pvt. Ltd., Varroc Engineering Pvt. Ltd. in the core electronics domain are offered.  Students also opt for research internship in V Semester and

				VIII semester which help them to have hands on experience.
12	Arnav Ghate	Senior Analyst, Ernst and Young (EY), Pvt., Ltd., Pune	LeetCode challenges must be included in curriculum to maintain competency.	Department encourages students to participation in various coding challenges. Department is planning to organize coding challenges under department student society.

**B. Any other Suggestions:**

Sr. No.	Name of Alumni	Designation and Organization	Suggestions / Observations	Corrective Measures / Action taken
	--	--	--	--

  
**Prof. Lokesh M. Heda**  
 Coordinator, Alumni Cell  
 Electronics Engineering, RCOEM.

  
**Dr. (Mrs.) M. A. Hasamnis**  
 Head of the Department  
 Electronics Engineering, RCOEM.

Head of the Department  
 Electronics Engineering  
 Shri Ramdeobaba College of  
 Engineering & Management, Nagpur.



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Name of Department: Industrial Engineering

Session: 2022-23


**ACTION TAKEN REPORT (ATR)**  
On  
**ALUMNI FEEDBACK**

Total number of feedback forms received: 27

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Frequent industrial visits, compulsion of internships after every semester.	How to code certain things in case of analytical or managerial courses is explained online. Rest they are also asked to develop codes. Minimum one assignment will be case study based in every course. In current time all the teaching is online. We plan to have hybrid practice when things turn normal.
2	Engineering Economy and Cost Control to be renamed as Engineering Economy and costing methods and should include topics related to ABC costing, transactional costing.	The suggestions were discussed in the recently conducted Board of Studies meeting in the month of May and incorporated in the new syllabi for the courses Engineering Economy and Costing Methods.
3	Include more open electives, Case studies involvement, Internship	More open electives are added by industrial engineering in the pool of open electives. List of open elective courses which are beneficial for our and other students is prepared.
4	OR-I: - Content should be on Data Envelopment analysis, Parametric programming & sensitivity analysis, Deterministic model, LPP, Transportation, Assignment, OR-II-Content should be on Non-linear Programming, Waiting line model, Game Theory, soft computing methods.	The suggestions were discussed in the recently conducted Board of Studies meeting in the month of May and incorporated in the new syllabi for the courses of OR-I and OR-II.
5	Software's for financial management, Data management like advance excels, etc. and Programming languages should be included in practice; more software based projects should be made compulsory.	Student licenses of Simio, Simul08 are given to students to explore those. They are also asked to explore python, R, mat lab, MS-project, tally. Necessary support is given to them in case they get stuck up during exploration software.

Date: 31/07/2023

  
**HOD**  
Industrial Engineering,  
RCOEM  
**Dr. M.M. Gupta**  
Professor & Head  
Department of Industrial Engineering  
RCOEM, Nagpur-13.



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**Name of Department: Mechanical Engineering**

**Session: 2022-2023**


**ACTION TAKEN REPORT (ATR)**

**On**

**ALUMNI FEEDBACK**

**Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	More Software based training is required [12]	Students are advised to attend software related trainings at CIIT.
2	More emphasis should be given on Hands on during practicals [15]	Faculty members are advised to take care during practicals.
3	To begin a new course that can be used right away in business [7]	Students are permitted to choose any such subject from MOOC platform.
4	Introduce new and Industry related subjects [32]	L & T EduTech began providing open electives to students in their fourth semester that are related to industry.

  
Name and Signature of Head of Department

Date:

(Dr. V. V. Shukla)

Head of the Department  
Mechanical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13



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Name of the department: Department of Management Technology (MBA)  
Session 2022-23

ACTION TAKEN REPORT (ATR)  
ON  
ALUMNI FEEDBACK

Total number of feedback forms received: 55

A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action Taken
01	Training before the placement should be conducted	<ul style="list-style-type: none"><li>• Training and placement cell regularly conducts aptitude training.</li><li>• Also mock GDs and interviews are conducted.</li></ul>
02	Revision of the syllabus as per the requirements of the industry.	<ul style="list-style-type: none"><li>• New courses are included in the specialization basket.</li><li>• Also as per the industry requirements new courses of data analytics are included.</li></ul>
03	More participation in extracurricular activities	<ul style="list-style-type: none"><li>• Students are encouraged to participate in all the inter collegiate events</li><li>• Incentives are also given for this participation.</li></ul>

Dr. Rupesh Pais

Head, DMT

Head  
Department of Management Technology  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur



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Name of the department: Department of Management Technology (MBA INTEGRATED)

Session 2022-23

ACTION TAKEN REPORT (ATR)  
ON  
ALUMNI FEEDBACK

Total number of feedback forms received: 30

A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action Taken
01	There is Need for more industry experience	<ul style="list-style-type: none"><li>Industry visits will be scheduled for every class</li><li>Course already has various SIP and WIP</li></ul>
02	More emphasis should be given hands on sessions	<ul style="list-style-type: none"><li>Many courses are conducted in lab and also field study is part of many courses</li></ul>
03	Organizing more guest lectures and workshops	<ul style="list-style-type: none"><li>Many faculty members are engaging external faculty for co teaching.</li></ul>

Dr. Rupesh Pais

Head, DMT

Head  
Department of Management Technology  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur



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**Name of Department: Computer Applications**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**ALUMNI FEEDBACK**

**Total number of feedback forms received: 91**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Try to include latest technologies into the curriculum. Try to provide more practical knowledge to students rather than theoretical knowledge, only this will increase the placements.	The department is well in line with its vision and mission to provide the best curriculum for the student lifelong learning and their employability.
2	Please make students do a lot of projects there's where the confidence is hidden... Please extract that confidence... Tell them straight that if you won't muster up the courage to do this on your own then you can never get the success you dream of.	
3	Needs to be closure to current market scenarios as well as students should be trained for opting these courses should have bare minimum knowledge of technologies used in industries not just DSA Algo's.	

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Placements cell need to more helpful towards MCA department. Students should get more chances for placement even if they are placed in first attempt.	MCA CDPC members are always active and pass the messages received by the Central Placement Cell. The Off-campus opportunities are also circulated at department level through the What-apps group and mails.
2	Work with students for a full project (real case studies) and guide them through the process	The MCA Curriculum offer opportunist of One year Internship/ Six month internship, Semester IV project and maximum of the labs course include mini-projects.

*P.V.*  
Dr. P.S. Veditel  
Date: 31/07/2023.

Head  
Department of Computer Application  
Shri Ramdeobaba College of Engg. & Mgmt  
Katoi Road, Nagpur-13

# **Student Exit Feedback Report**



## Student Exit Feedback (2022-2023)

### Action Taken Report



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Name of Department: Civil Engineering

Session: 2022-2023 Student Exit Feedback

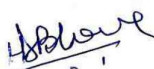
#### ACTION TAKEN REPORT (ATR)


On

General Suggestions given by the students

Sr. No.	Suggestion	Action Taken
1	Often appreciate a curriculum that is updated regularly to keep up with the latest industry trends and technological advancements. Including subjects like sustainable design, environmental engineering, and smart infrastructure can be beneficial.	The curriculum is updated on regular basis in every BOS.
2	Practical experience is crucial in civil engineering. Students suggested integrating more hands-on projects, lab work, and field trips to construction sites to gain real-world exposure.	Regular site visits are organized by the respective course teachers.
3	Organizing more guest lectures, seminars, and workshops with industry professionals can help understand current challenges and opportunities in the field. Internship and job placement assistance are also highly valued.	Many faculty caters to deal with field related topics by means of guest lectures
4	Providing opportunities for to get involved in research projects can foster innovation and deeper understanding of engineering principles.	Provision of Research internships in the final year curriculum
5	Knowledgeable and approachable faculty members who are willing to mentor and support them throughout their academic journey.	Mentor mentee scheme is already available in the department

6	Offering a range of elective courses within civil engineering or interdisciplinary fields allows students to tailor their education to their interests and career aspirations.	A variety of electives are available in the basket to cater the industrial needs
7	Incorporating workshops on communication skills, project management, and leadership can prepare us for success in their future careers.	To improve the performance in placement and higher studies, workshops are conducted at department and central level

  
 Prepared by:  
 Dr. H. D. Bhawe

  
 Head of the Department  
 Civil Engineering  
 RCOEM, Nagpur.  
**Professor & Head**  
**Department of Civil Engineering**  
**Shri Ramdeobaba College of**  
**Engineering and Management, Nagpur-13**

**Name of Department: Computer Science and Engineering**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**STUDENT EXIT FEEDBACK**

**Total number of feedback forms received: 82**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Introduce Competitive Programming as a Subject. Give Leetcode questions as assignment in class for test. Develop Data structures while doing questions in practicals.	Students are motivated to do competitive coding and to use public platform for same.
2	Focus more on industry specific topics and projects rather than just focusing on theory. It will really help during placements.	Department offers industry mentored project.
3	Introduce new technological courses based on current trends in industry.	Department offers courses on cloud technology, Salesforce etc.
4	Students should be motivated to employ more software engineering practices like following the agile methodology for academic project development, and use of CICD pipelines for deployment, so that they will be familiar to the industry practices and won't take much time in adapting in the work environment.	Students are taught system development life cycle in software engineering and asked to follow in project development.
5	More focus on industry-specific core subjects can be given, like networking, virtualization and Linux.	The labs on networking, virtualization and linux are offered in course like OS, cloud computing.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Summer internships needs to be promoted in college and department should support students to do a summer internship, as it would not only help them to build skills	Department motivate to do eight week summer internship after sixth semester.

	stronger but also increase credibility on resume as well.	
2	Should encourage more student to participate in hacakthons.	Department always motivate students to participate in Hacakthons. Department's team won hacakthons prizes every year.

**Dr. A. J. Agrawal**  
**HOD, CSE**

**Date:**



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**Name of Department: Electronics and Communication Engineering**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)  
On  
STUDENT EXIT FEEDBACK**

**Total number of feedback forms received: 87**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Practical and project based learning and focus on recent technologies should be encouraged.	Course coordinators have been briefed and directed to ensure that students will have hands-on experience of software/hardware tools so as to keep them abreast of recent technologies. The emphasis is to be given on mini projects and use of virtual labs. Recent technology based electronic workshop and major projects.
2	Introduction of courses useful for placement in IT companies should be added in curriculum like data structure algorithms and dbms.	Few courses such as Personality development, Technical communication, Object oriented data structures, DBMS and Python programming have already been introduced in the new scheme. Every year, the department conducts sessions on C/C++ through industry expert and departmental faculty, jointly. We will definitely introduce more IT course in the coming years.
3	Make Lab experiments more interesting and fun	Course coordinators have been briefed and directed to ensure that lab experiments are interesting and conceptual.
4	Labs in core courses and electives , if possible , can be included	The new scheme already have labs on core courses. We will introduce labs relevant to elective courses in the coming years.
5	Industry expert lectures about latest technology used in EC industry	Organizing expert lectures on contemporary advancements is a regular activity in EC department. We will continue to do so in forthcoming years,

		particularly about latest technologies used in EC industry.
6	Use of ICT tools and blackboard to improve understanding.	At EC dept, traditional and modern teaching tools are used for better understanding of concepts, Teachers have been instructed to do the both for better understanding.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	Guidance and interaction sessions with alumni regarding overview about companies, their portfolios, and opportunities to different fields by industry experts, which will improve placements.	The suggestion has been conveyed to the concerned office. The department had conducted sessions on company overview and placement opportunities, interview preparations, how to face interviews for VI sem. Students. Also, more sessions by industry experts/Alumni will be conducted.
2	Workshops and seminars for improving aptitude, communication and technical skills should be conducted.	The suggestion has been conveyed to the CDPC office. A Value Added Course on Aptitude Development by professional trainer has been conducted for VI sem students from academic session for 2022-23 and 2023-24 in the EC department
3	CDPC in general has to improve with functionality. Lack of communication and clarity from CDPC with the students is the reason for a decline.	The remark has been communicated to CDPC office.
4	Can offer more comprehensive career counseling services to help students identify their interests and skills	The suggestion has been conveyed to CDPC office.
5	Availability of newer components for students to use in their projects and collaboration for teachers with students for making projects from ground level and implementation of theory to Real life applications if possible	Recently, after pandemic we have procured consumables and we will provide it for the students projects. Number of teacher students papers and joint patents indicate collaborative research work of teachers and students. We will continue to do so in the future as well.

(Dr. D. J. Dahigaonkar)

Name and Signature of Head of Department

Date: 02/06/2023

Head of the Department  
Electronics & Comm. Engineering  
Shri Ramdeobaba College of

Engineering and Management, Nagpur-13



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**Name of Department: Department of Electronics Design Technology**

**Session: 2022-23**

**ACTION TAKEN REPORT (ATR)**

**On**

**STUDENT EXIT FEEDBACK**

**Total number of feedback forms received: 10**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	Nil	Nil

**Name and Signature of Head of Department" Dr. J. P. Kalambe**

**Date:** 27/9/2023

*(Signature)*  
(Amulya)

*(Signature)*  
Head of Department  
Biomedical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13.

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Name of Department: Electrical Engineering  
 Session: 2022-23

**ACTION TAKEN REPORT (ATR)**

on

**STUDENT EXIT FEEDBACK of 2023 PASSOUTS**

Total number of feedback forms received: 65

**A. Suggestions for Curriculum Enrichment:**


S.N.	Suggestions/Comment	Action Taken/Compliance
1	Department can add some value-added courses based on CS-IT part so that the students interested in taking software jobs will be benefitted by it.	Three new courses with labs are introduced based on OOPS, Data Structures and DBMS in the new revised scheme. The students are introduced to practical applications of computer languages and skillss in projects.
2	Computer-Aided Design (CAD), Robotics and Automation Data Analysis and Machine Learning may be added.	The students can opt for these subjects as open electives
3	Industry Partnerships may be increased.	Three new MoUs with industries are signed. Students are encouraged to undergo internships in industries.
4	Summer internship opportunities should be given on-campus OR students should be encouraged to take up summer internships in 2nd and 3rd year.	One-Semester Research internships are offered by the department on-campus and many students have already opted for them. Also, as per AICTE guidelines, the 6 - 8 weeks mandatory internship in corporate world already exists in the curriculum which the students are required to undergo during Summer and Winter breaks.
5	More practical implementation and real life experience must be incorporated more and latest technology must be taught.	Industrial visits are arranged. Also students can undergo six-eight weeks internship and full semester internship in industries. The recently revised curriculum w.e.f. 2022-23 have incorporated the skill based courses of current significance.
6	By increasing practicals and Real life experience through internship etc.	Industrial visits are arranged. Also students have to undergo six-eight weeks internship before VII Semester. They can opt for full semester internship in industries during VIII Semester.
7	Inclusion of some IT fundamental courses in the core branches would make the students ready for the any type of job (Core and IT), they won't be restricted or dependent to any specific domain, also nowadays both the industries require the students/employees who have the knowledge of both Core and IT domains, so that it would be beneficial for company to work in any type of project. So college should look into this idea.	Three new courses with labs are introduced based on OOPS, Data structures and DBMS in new revised scheme The students are introduced to practical applications of computer languages skillss in projects. Also the students can enhance their IT skills through the Project work and research project work.
8	Projects that department offers in 7th semester mostly consists core domain projects, only one or two projects are from IT domain. So it would be great if department add some more project/research topics which have the blend of Core and IT both. So that students will get the hands on experience in working in both the domains before entering into corporate world.	The project titles in VII Semester are finalized mutually by the students and the Supervisor. Many project groups have already completed projects with Python application, IoT application etc. The students can enhance their IT skills through research projects. Also the students get opportunity to apply IT tools, simulations in the projects. Interdisciplinary projects are also encouraged. Many students are already doing it jointly with the students of other department.



9	Students should be introduced with new technologies earlier in the course so that they develop accordingly in the field and also get the knowledge about various new technologies .	The curriculum is revised recently. Skill based courses of . current relevance and IT applications like, PLC and SCADA, AUTOCAD, OOPS, Data Structures, DBMS etc. are added. Provision for full semester internship exists in final year to learn the new technologies used in industries
10	A bit more on IT tools and more practical based courses	As above
11	By increasing practicals and Real life experience through internship etc.	As above
12	Eliminate outdated syllabus; introduce some new syllabus based on Industry 5.0 so that student get the knowledge about what is happening in the industries now a day.	As above. Guest lecture of industry experts/alumni are organized on Industry 4.0/ 5.0.
13	If possible, more practical approach should be added to understand concepts like through labs and assignments.	As above. The students can enhance their IT skills through research projects. Also the students get opportunity to apply IT tools, simulations in the projects. Interdisciplinary projects are also encouraged.
14	Courses related to communication and interpersonal skills should be introduced.	Related courses are available in Semester II, III and VII. Guest lectures and workshops of external experts are also organized.
15	Some IT and Software Courses should be introduced so that students should have knowledge of things. This will help them in placement season. Also assist students for some Software Projects so that they can build	As above
16	Add some electives subjects which are present in the Competitive exams i.e., SSC JE, ESE UPSC.	The curriculum is designed in line with GATE syllabus and industry needs. Also almost all competitive engineering exams are in line with the fundamentals covered in the curriculum.
17	If possible more practical approach should be added to understand concepts like through mini projects	All mini projects are based on practical applications. Also students can enhance their practical skills through major project, industry internships and research internships
18	IT courses should be added to the syllabus	As above
19	Specific courses on Aurdino and Rasberrypi	Applications are covered in Projects. Also, students can opt for these courses from Open Elective Baskets.
20	Courses regarding industry designing maintenance etc	The college has recently signed an MOU with L&T Edutech and they have offered many courses which are related to industrial practices. Students are opting these courses in the form of open electives.
<b>B.Any Other Suggesions</b>		
1	I would love to take part in alumni meetups and any other such events organized by the college. I would also appreciate the support of the department in regards to providing letters of recommendation in the future in case they are required for my further education.	The representation from alumni of UG and PG is there in BoS committee. The department and faculties are always ready to extend the support.
2	Keeping in touch and providing updates etc	The department and faculties are always ready to extend the support
3	Acess to more industry opportunities in first and second year	Provision for mandatory six-eight weeks internships in summer and winter breaks already exists.
4	I would like to remain in touch with the department and it would be great to help all the teachers whenever required.	The department and faculties are always ready to extend the support
5	Conduct more non academic based functions and tests	EESA and IEEE Jt. Chapter conducts the events.

6	More material resources should be included in the department	Dept. library exists in addition to the central library and links for e-resources.
7	Subjects which are least used/applicable in the industry should be removed	New revised scheme and syllabus is launched starting from III sem.
8	Exposure to Industries early in the course will be helpful Industry based problems should be given to students and they should be simplified with the help of teachers.It should be divided into different aspects.	The department will look into how this could be enhanced. Already a veteran industry expert has been engaged as Adjunct Faculty.
9	Communication with faculty for guidance	The department and faculties are always ready to extend the support
10	Frequent industrial visits will be helpful.	Industrial visits are arranged. This will be increased further.

  
Dr.S.D.Naik  
Academic Coordinator

  
Dr.S.B.Bodkhe  
HoD,EE

05/07/2023  
**Head of the Department**  
**Electrical Engineering**  
Shri Ramdeobaba College of  
Management, Nagpur-1



SOAC

Name of Department: Department of Electronics Engineering

Session: 2022-23

ACTION TAKEN REPORT (ATR)

On

STUDENT EXIT FEEDBACK

Total number of feedback forms received: 99

A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
1	Personality and skill development training is required in view of campus placements.	In every semester Career counseling cell and Career development and placement cell (CDPC) of electronics engineering department organizes training sessions for personality and skill development through experts.
2	Inclusion of advance level software/coding courses in curriculum also advanced training on coding should be provided to appear for software companies' campus placements.	<p>In curriculum of Electronics Engineering, following software/coding courses are in the curriculum:</p> <ul style="list-style-type: none"><li>• Programming for Problem Solving (CST151/ CSP151),</li><li>• Data Structures and Algorithms (CST261/CSP261)</li></ul> <p>In curriculum of Electronics and Computer Science, following software/coding courses are incorporated in curriculum:</p> <ul style="list-style-type: none"><li>• Programming for Problem Solving (ECST101/ ECSP101),</li><li>• Object Oriented Programming (ECST105/ ECSP105),</li><li>• Data structures (ECST202/ ECSP202),</li><li>• Operating System (ECST207/ECSP207),</li><li>• Software Lab-I (ECSP211),</li><li>• Software Engineering (ESCT301/ESCP301),</li><li>• Software Lab –II (ECSP304),</li><li>• Database Management System (ECST306/ ECSP306),</li><li>• Compiler Design (ECST 402-3 ),</li><li>• Advanced Tools for Data Analytics (ECST 405-4),</li></ul>

		Also, students are encouraged to participate in internship programs like Edu-skill, so that they will be getting certification and exposure to the courses which are required in industries.
3	There should be more outside world interactions like inviting TED speakers and expert from industries for guest lectures and trainings.	In every semester expert talk and guest lectures through industry person and alumni from industry of repute are organized on regular basis.  Partial delivery of courses by industry persons is organized in every semester.

*M.A. Hasamnis*  
18/07/2023

**Name and Signature of Head of Department Dr. (Mrs.) M.A. Hasamnis**

**Date: 18/07/2023**



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Name of Department: Information Technology

Session: 2022-23

### ACTION TAKEN REPORT (ATR)

On

### STUDENT EXIT FEEDBACK

Total number of feedback forms received: 62


#### A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
1	Introduction of industry ready courses, workshops will not be helpful as a topic taught in a day is not possible to leave an impact, introduction of new certification courses instead of taking open elective from other department should be encouraged, a suitable deadline should be given so that the students grasp all concepts before going through viva process. Introduction and opportunity of internship by department is a "must", this is what should be added as it is missing from the department	Workshops and industry courses are of sufficient time. Students must accustom themselves to learn concepts fast. Open electives courses are important to acquire interdisciplinary knowledge. Ample internship opportunities are provided by the department. Students should work hard to avail the opportunities.
2	A more practical approach to the syllabus would help in making the students more industry ready.	Almost all core subjects have a laboratory course.
3	It should also involve new emerging different technologies so that student have at least a basic idea about it.	Curriculum cannot include every new technology in market. Lots of inputs from industry experts and alumni are provided.
4	We can include more multidisciplinary courses like microcontroller system for understanding of how Microsystems work, fundamentals of graphic designing for basic application in UI/UX, application of Excel, Word, PowerPoint for understanding tools used for data analysis and data science	Students must adopt self-learning mode to acquire knowledge in domain of their interests.
5	Kindly remove the unnecessary courses and instead of those courses, add the new useful courses	Curriculum is designed as per guidelines from AICTE. Every technology cannot be taught as part of curriculum
7	Course of comprehensive viva should be given more weightage and the domain of concepts tests should be expanded	
8	We need to redesign course curriculum. The subjects that are being taught seems a bit outdated. Subjects like TC, OB, OBD are not needed in the IT engineering stream. Rather than that we can have more Practical and Technical	

	subjects like Neural Networks, Big data, Data analytics, Frameworks like React, etc.	
9	Course and subjects should be regularly and every year updated according to industry needs	Curriculum is designed with inputs from industry and alumni

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	More focus towards learning based approach rather than outcome based on projects could be better. Everyone should undergo extensive practice on Data Structures and Algorithms as they are considered to the most important aspect of a fresher, department can create awareness about coding contests and hackathons right from the second year.	Measure of Outcome is a measure of how much has been learned. Concepts of data structures and algorithms are revised from 2 <sup>nd</sup> year till 4 <sup>th</sup> year.  Department provide enough awareness about coding contests and hackathons. Students must be present in department to hear that.
2	Project and internship submission should be digitised	This is required in hard form and soft form both.
3	More flexibility should be provided to students for their interests	Enough flexibility is provided
4	Increase extra-curricular activities within the department and engage students in technical club of department	Ample extracurricular activities are conducted by the department.
5	More practical exposure and interaction with industry experts	Department arrange interaction with industry experts and alumni on a regular basis. Students should avail lab facilities beyond the time table and practice the concepts taught in the class
6	Introduce more competitive coding along with the DSA subjects and more internship opportunities information from 2 <sup>nd</sup> year and how to apply in them	
7	Include more real time practice to bridge gap between industry 4.0 and the existing curriculum.	
8	The department should focus on teaching more practical skills more technologies to student so that they can understand which domain will suit the best to them.	
9	If we could have more practical based approach over the subjects and if we include only subject of importance in curriculum I think that could really help.	
10	More opportunities or platforms can be created for coding activities and giving the responsibility of all this in right hands (students)	There are ample online coding sites to practice the coding skills. Students must register at Hackerrank, HakerEarth, codechef etc.

  
Dr. P. D. Adane  
Head, IT Department

Date: 30/06/23



**Shri Ramdeobaba College of Engineering and Management, Nagpur**

An Autonomous Institute Affiliated to Rashtrasantukadoji Maharaj Nagpur University, Nagpur

NAAC Accredited with 'A+' Grade

www.rk nec.edu

Name of Department: Mechanical Engineering

Session: 2022-2023

**ACTION TAKEN REPORT (ATR)**

**Program Exit Feedback**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	More practical based learning approach is required.	Students are encouraged for practical based learning through various Courses and laboratories.  Workshops and events are regularly organized through MECHASSO, SAE INDIA-RCOEM Collegiate Club, ISHRAE RCOEM Chapter and Aviation & Robotic club, which gives the students basic insight into mechanical engineering and allied interdisciplinary areas.
2	More focus should be on practical.	To improve ability of providing solution on problems, live case studies and industrial problems executed during laboratory sessions, Industrial case study and final year projects.
3	Use of machine and equipment by students in practical sessions.	More emphasis would be given on applications during teaching-learning process inpractical.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1.	Advanced tool and techniques should be incorporated rather than conventional systems.	Students are encouraged for learning and applying appropriate techniques, modern engineering and IT tools, including simulation and modeling to complex engineering activities.To improve ability of providing solutions to the problems, hands on practice of various advanced equipments facilities and engineering softwares are being provided at RCOEM-TATA-CIIT Center.

Name and Signature of Head of Department

Date: 1-8-2023

*ASU*  
A.S. Umade

*ASU*  
Head of the Department  
Mechanical Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur-13



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Name of the department: Department of Management Technology (MBA)

Session 2022-23

Student Exit Feedback

ACTION TAKEN REPORT(ATR)  
ON

General Suggestions given by students

Sr. No.	Suggestions	Action Taken
01	Need more industry experience	<ul style="list-style-type: none"><li>Industry visits will be scheduled for every class</li><li>Course already has various SIP and WIP</li></ul>
02	More emphasis should be given hands on sessions	<ul style="list-style-type: none"><li>Many courses are conducted in lab and also field study is part of many courses</li></ul>
03	Organizing more guest lectures and workshops	<ul style="list-style-type: none"><li>Many faculty members are engaging external faculty for co teaching.</li></ul>

*Rupesh Pais*  
24/11/23

Dr. Rupesh Pais

Head, DMT

Head  
Department of Management Technology  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur





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Name of the department: Department of Management Technology (MBA INTEGRATED)

Session 2022-23

Student Exit Feedback

ACTION TAKEN REPORT (ATR)

ON

General Suggestions given by students

Sr. No.	Suggestions	Action Taken
01	Need more companies for specific specializations as there are companies for a particular specialization.	<ul style="list-style-type: none"><li>• Placement cell will ensure the companies for all specialization.</li></ul>
02	More emphasis should be given to the industrial exposure.	<ul style="list-style-type: none"><li>• Industry visits are scheduled for every class</li><li>• Also there are guest lectures by industry person.</li></ul>
03	Organizing more corporate lectures and workshops	<ul style="list-style-type: none"><li>• Many faculty members are engaging external faculty for co teaching.</li></ul>

Dr. Rupesh Pais

Head,DMT

**Head**  
Department of Management Technology  
Shri Ramdeobaba College of Engineering  
& Management, Nagpur



## Shri Ramdeobaba College of Engineering and Management, Nagpur

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Name of Department: Computer Applications

Session: 2022-23

ACTION TAKEN REPORT (ATR)

On

EXIT FEEDBACK

Total number of feedback forms received: 79

### A. Suggestions for Curriculum Enrichment:

Sr. No.	Suggestions	Action taken / Compliance
1	Adding additional elective subjects of new technology about to boom in market for making students more market ready.	Lab course of Design Pattern, Value Added courses for MCA First Year and Second Year, Industry Co-teaching, Dedicated Technical workshops, Alumni session for Placement drives and Industry experts were some the measures taken by the Department to make the MCA curriculum at par with latest technologies and IT market trends. Maximum of the course of the MCA Curriculum are Application oriented with the basic programming concept to real life case studies, mini-projects and industry project.
2	Include testing methodology, quality assurance processes, automated testing tools and concentrate more on improving debugging skills for students.	
3	Include more workshops having real life industry experiences, upskilling of student.	
4	MCA curriculum should be based on latest technical needs of the companies.	
5	Learning approach can be moved towards giving more weightage to Practical assessment rather than Written/Theoretical.	

### B. Any other Suggestions:

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
1	There must be departmental CDPC other than central.	MCA CDPC members are always active and pass the messages received by the Central Placement Cell. The Off-campus opportunities are also circulated at department level through the What-apps group and mails.
2	Encourage interdisciplinary collaboration between departments within the college. This can lead to innovative research and unique educational offerings.	The III Cell, Dean Research and Development and various departmental forums always float the opportunities for the interdisciplinary and innovative projects to the MCA students.

*PSV*  
Dr. P. S. Voditel

Date: 31/07/2023

**Head**

Department of Computer Application  
Shri Ramdeobaba College of Engg. & Mgmt  
Katol Road, Nagpur-13



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**Name of Department: Industrial Engineering**

**Session: 2019-23**

**ACTION TAKEN REPORT (ATR)  
On  
STUDENT EXIT FEEDBACK**

**Total number of feedback forms received: 42**

**A. Suggestions for Curriculum Enrichment:**

Sr. No.	Suggestions	Action taken / Compliance
1	College should bring more core companies for campus placement	Department has initiated the steps for identification of companies through Alumni network.
2	Advanced programming languages to be taught	Python, SQL are already there in Data analytics and machine learning elective course and RDBMS course.

**B. Any other Suggestions:**

Sr. No.	Suggestions / Observations	Corrective Measures / Action taken
	Nil	

Dr. M. M. Gupta

**Name and Signature of Head of Department**

**Date: 03/06/2023**

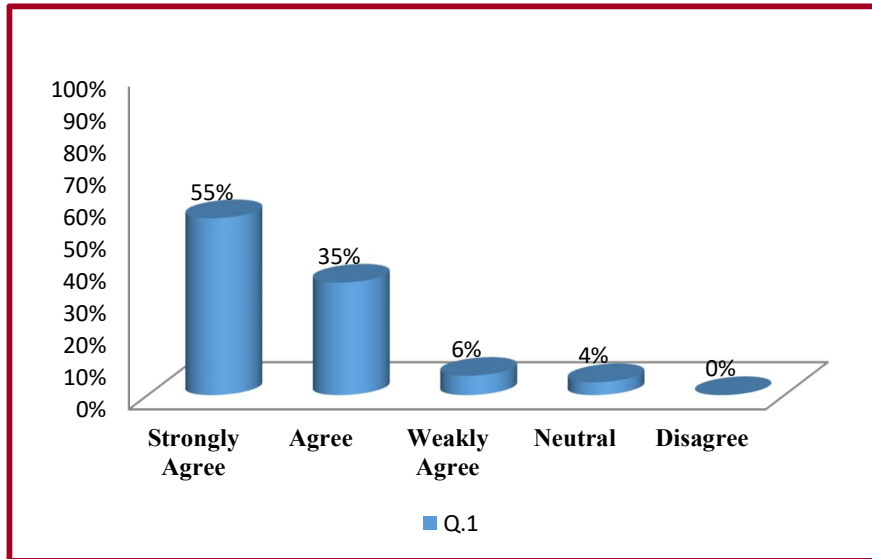
**Head of the Department  
Industrial Engineering  
Shri Ramdeobaba College of  
Engineering and Management, Nagpur**

# **Faculty Feedback Analysis**

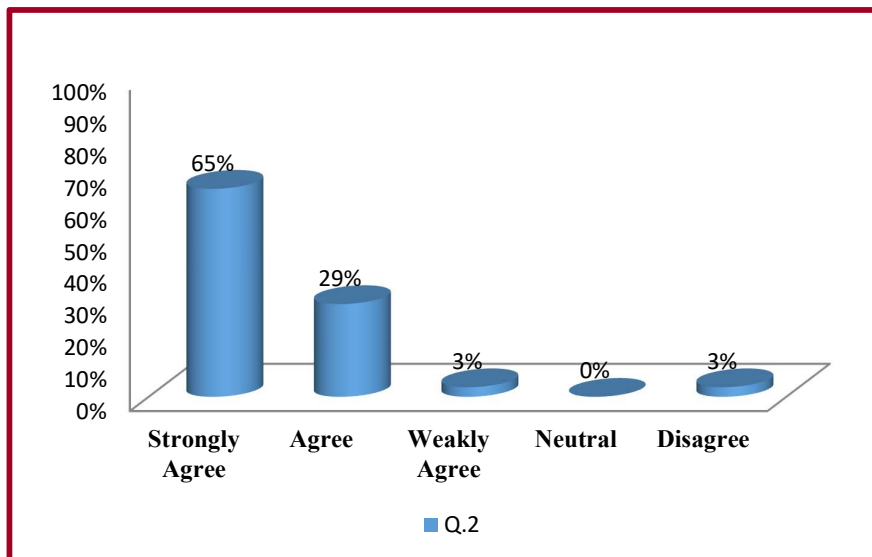
## Faculty Feedback Analysis (2022-23)

Total Number of Responses :-31

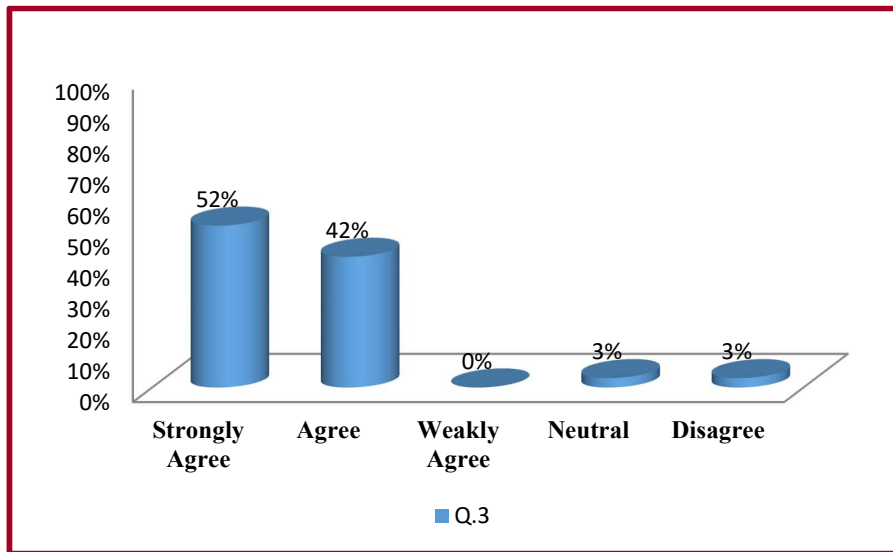
**Q.1: Representation from industry is helpful in designing and improving the course**



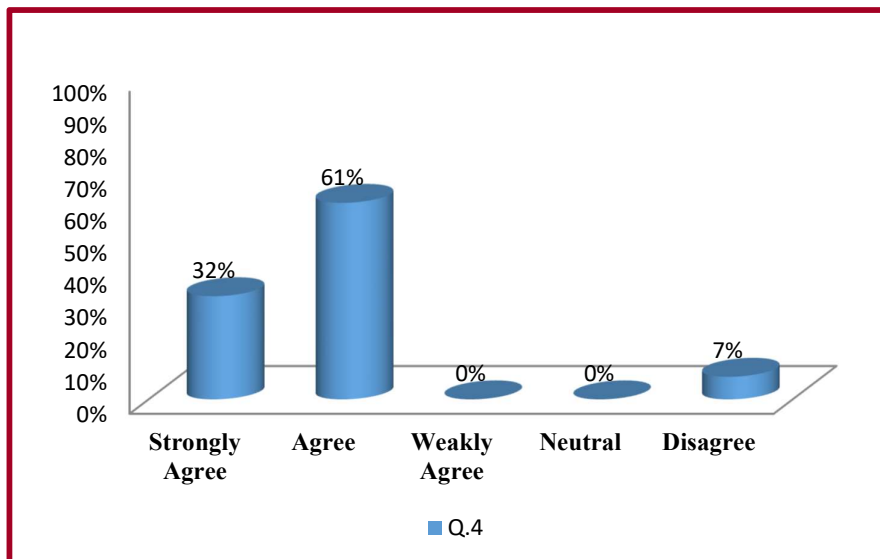
**Q.2: Freedom is given to contribute ideas in curriculum design and development**



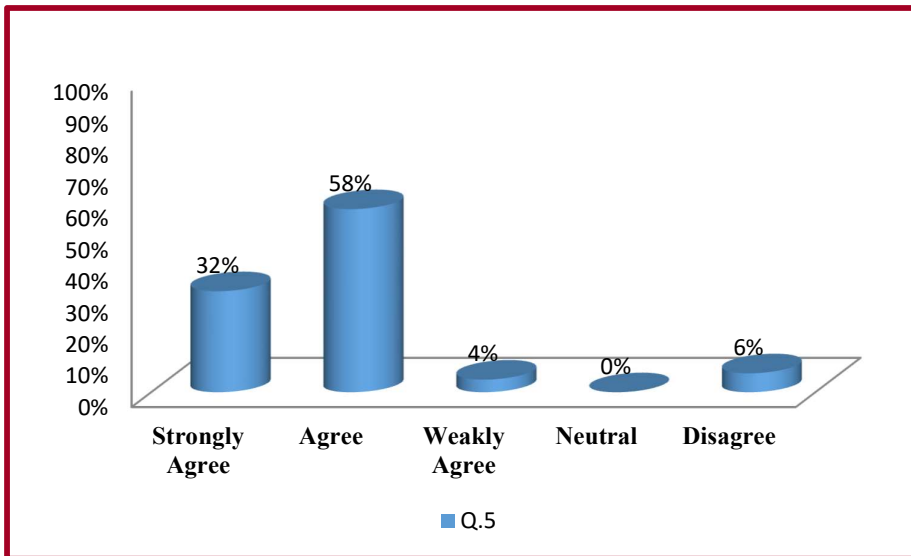
**Q.3: The timing of the library is convenient**



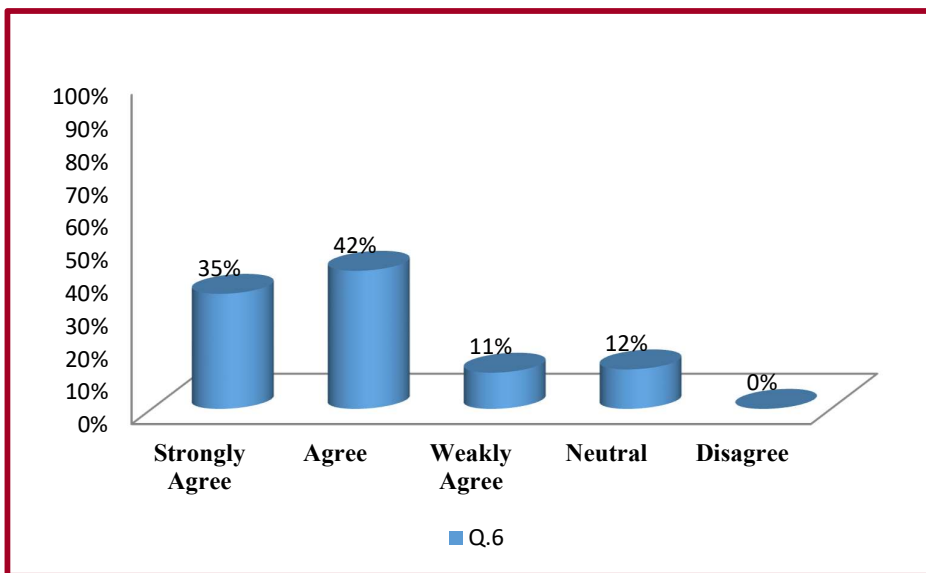
**Q.4: The procedure followed for acquiring new books and journals ensures right titles and journals in the library**



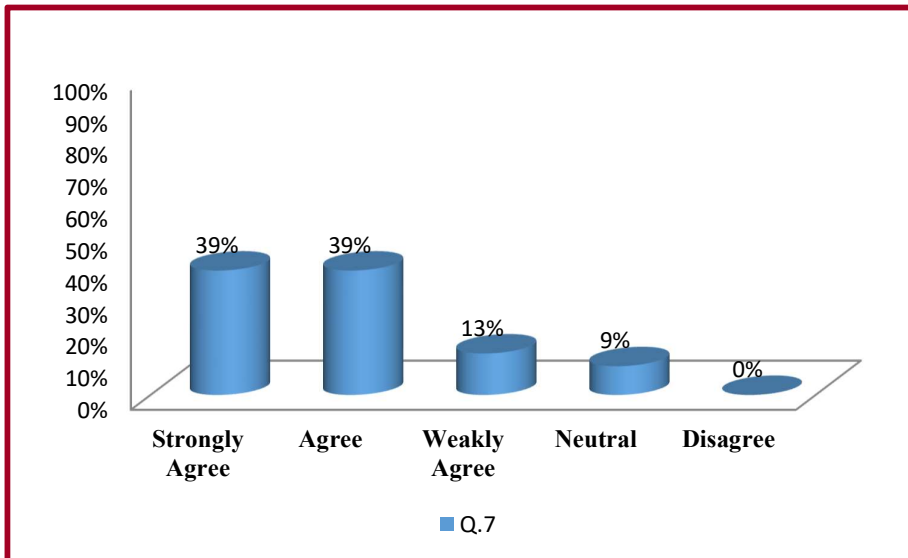
**Q.5: Availability of adequate learning resources**



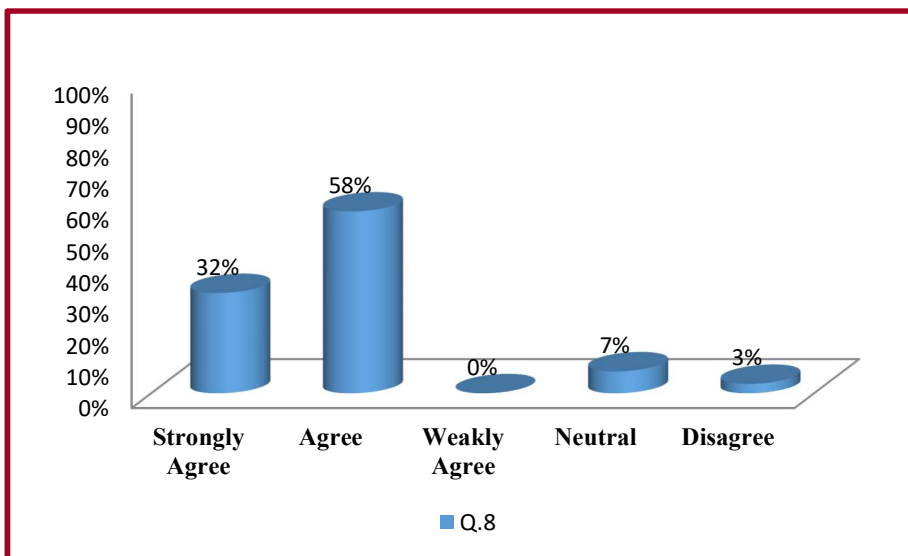
**Q.6: Encouragement to carry out research**



**Q.7: Encouragement to organize and participate in seminars/ workshops/ symposia/ conferences**

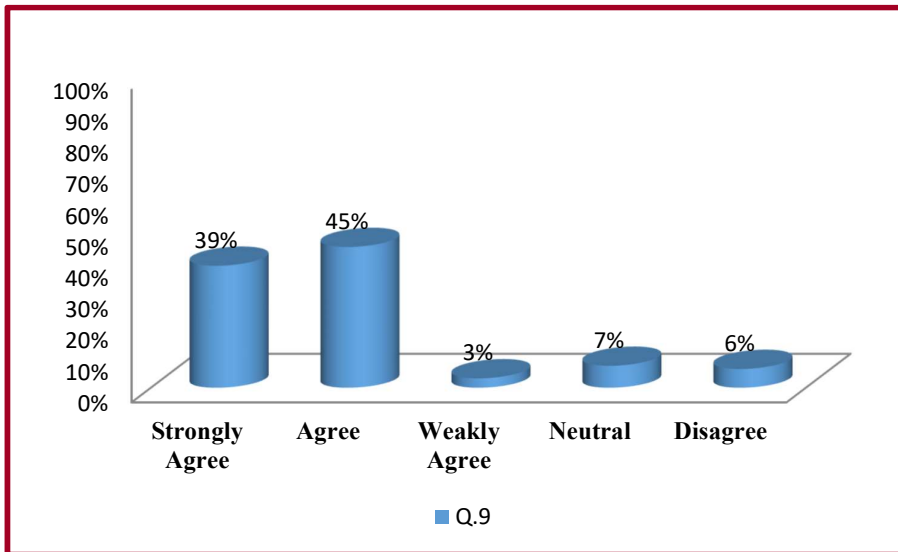


**Q.8: Encouragement to establish linkages with industries**

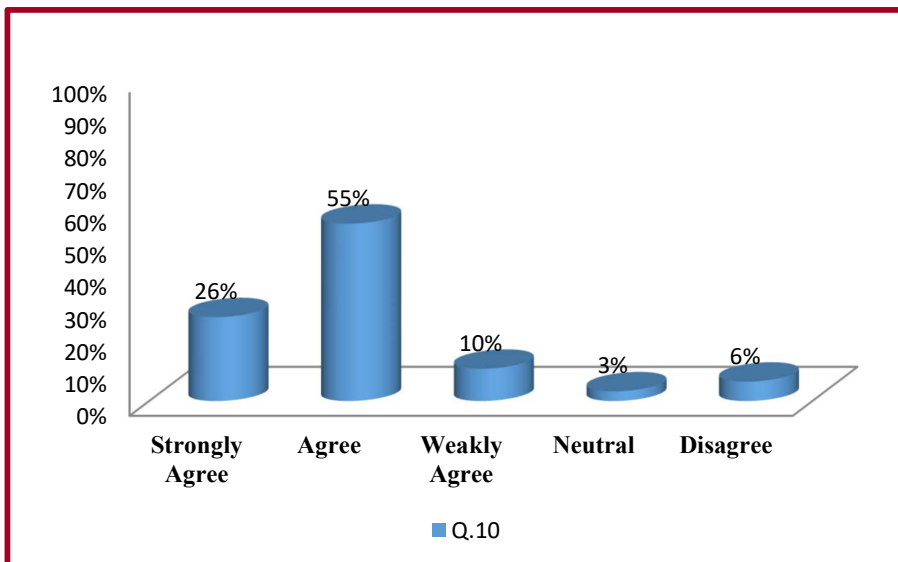




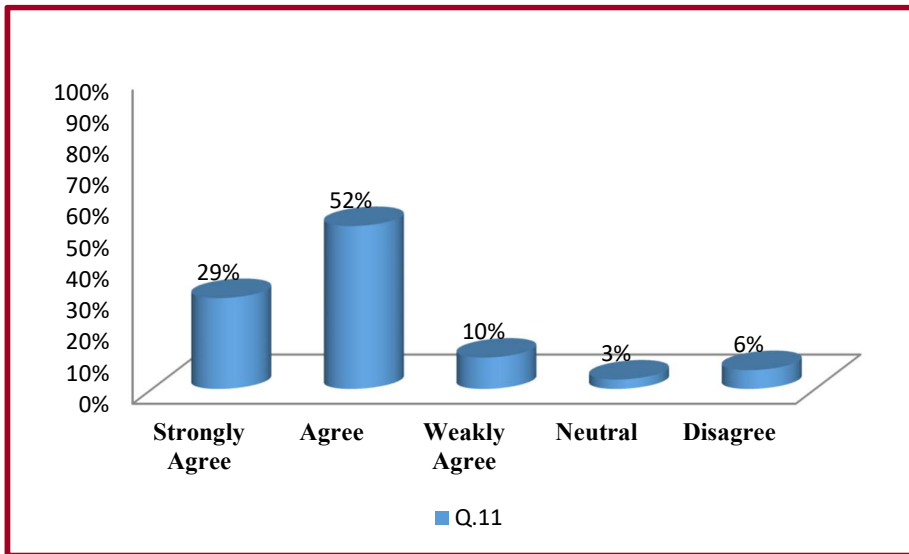
### Q.9: Encouragement to take up consultancy services



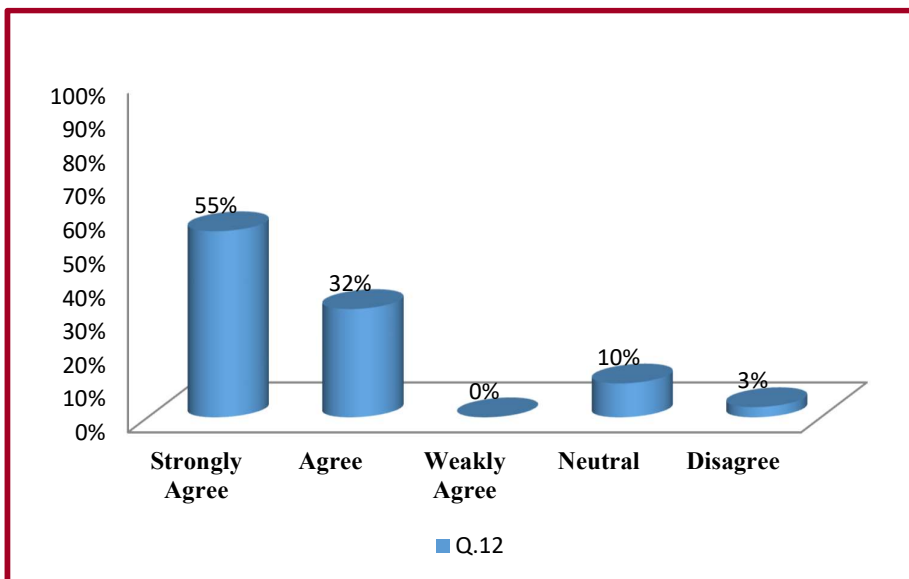
### Q.10: Well Equipped Laboratories



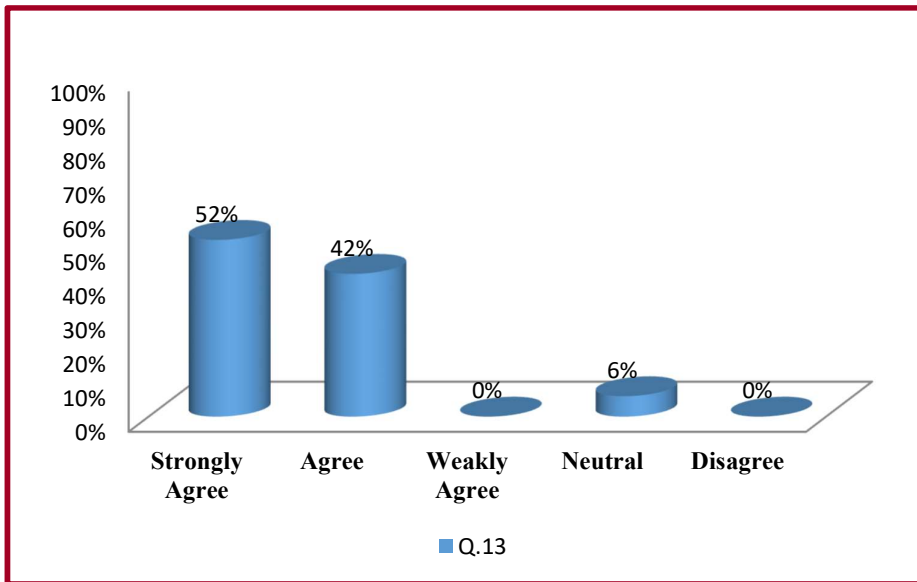
**Q.11: Well defined Academic and Administrative policies**



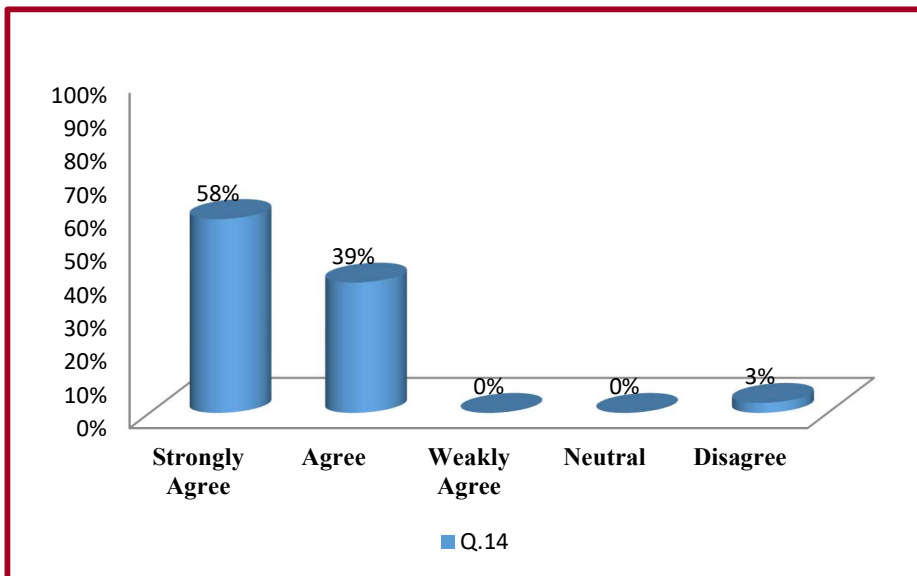
**Q.12: Sincere efforts put by Management for the development of the College**



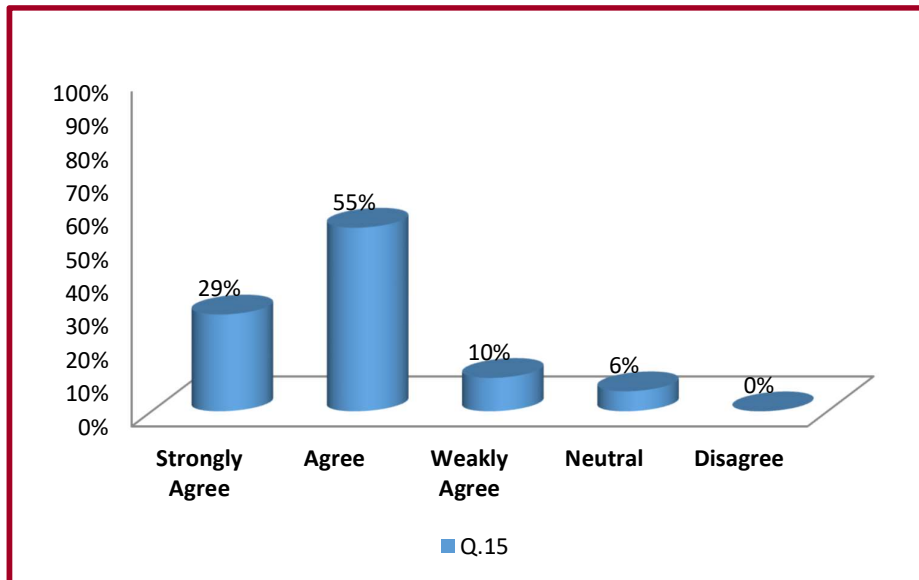
**Q.13: Curriculum gives due weightage to employability, life skills and value-added courses**



**Q.14: Board of Studies is careful to ensure that the programme being offered is current and relevant**



**Q.15: Student-centric learning resources are adequately available in the College**



*Ashulid*

**Dr. (Mrs.) A. A. Khurshid**

**Member Secretary, IQAC**