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Corporate Office: EM 4/1, Sector - V. Salt Lake, Kolkata-700091 Phone: (91) 33-2357-6163/64/2658/1094, Fax: (91) 33-2357-1097

Department name: Civil Engineering

Action taken report on Feedback-AY-2020-21

#### Student Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	52.8% agreed	Gap analysis of the curriculum have been carried out by the department and communicated to the previous university, some beyond the syllabus classes are arranged by the department.
2. The core courses offer an in-dept exposure to the subjects	57.6% agreed	Our curriculum courses offer in-depth exposure to the subjects, although department is trying to introduce classes with practical examples and discuss recent technology with the student.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50.6% agreed	Concept map activities underlying structure or organization of students knowledge of a concept or constellation of concepts is introduced, Self-assessment probes are indirect methods of assessment that ask students to reflect and comment on their level of knowledge and skill across a range of items is introduced.
Sufficient practical exposure is provided for the theoretical concepts in the course	44.9% agreed	Experts were invited to share their Knowledge to our faculty and students. This helped them to interact with the resource persons and was motivated to do higher studies and take up jobs which has challenging future ahead.
5. Adequate exposure is provided to the relevant software	44.4% agreed	Programs offered Bridge, Sap, E-tab was introduced Carrier guidance programs were given and counselling cell supported the development of soft skills and communication ability.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team	40.4% agreed	An academic assignment related to research and analyse the effects of multitasking, referencing emerging brain science, and offer creative solutions to accomplishing pa Project, Dist - Ramgarh, Thankhay J. Dist

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work/ communication skills		work without multitasking. A life problem may deal with getting positive results.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society and the environment	41% agreed	Students explore various complexities, dynamics and issues surrounding behaviour and ethical practices in order to understand best ways to make decisions and resolve issues at personal, group and societal levels.
8. The library provides text books, reference books, and e-resources as and when required	41.6% agreed	Although books, journals were available in abundant quantity in library then also requirement were taken for new books as per need and sent to the Library Committee through department head after getting it verified.
9. The evaluation process of the University is always fair and results are declared in time	42.1% agreed	Conduction of exam and result announcement is depending upon the affiliating university, we can't interfere in that. But after result announcement scrutiny process is available.
10. All faculty members in the department are co-operative and helpful even beyond the class hours	46.1% agreed	Collaborative Group Work. Students complete independent assignments, but are allowed to talk to one another and give and receive assistance beyond the class hours. A whatsapp group is created were students can ask their doubt any time. Faculty's phone number and mail id shared with students.

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#### Ramgarh Engineering College

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#### Faculty Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	90% agreed	Since the institution is an affiliated college it has to follow the syllabus formulated by the university. At our level we have taken following action to fill the curricular gap:  1) Organized Hands-on training on Various advance technologies which are currently used by the society.  2) Industrial visits have been organized to percolate the knowledge of industrial environment.  3) Soft skills training programs has been organized.  4) Some mini projects have been assigned to the secondyear students.
2. The core courses offer an indept exposure to the subjects	75% agreed	core courses offer an in-dept exposure to the subjects also we provide different assignments to the students, quizzes, Class tests in-depth to the subjects etc. We also follow Bloom's Taxonomy levels in the mid semester question paper.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	75% agreed	Concept map activities underlying structure or organization of students knowledge of a concept or constellation of concepts is introduced, Self-assessment probes are indirect methods of assessment that ask students to reflect and comment on their level of knowledge and skill across a range of items is

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9. The college has different cell to promote research activity	45% agreed	Department has a project review committee also The college authority has decided that different cells will be established for promoting Research activity.
10. The evaluation process of the University is always fair and results are declared in time	45% agreed	Conduction of exam and result announcement is depending upon the affiliating university, we can't interfere in that. But after result announcement scrutiny process is available

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Alumni Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	45.5% agreed	Various vocational and skill training programs by the Faculty of Community Education and Entrepreneurship Development and the Department of Physical Education and Special Education were organized.
2. The core courses offer an indept exposure to the subjects	36.4% agreed	Students were encouraged to take up research based on application projects. Entrepreneurial skills of the students were encouraged.  Lectures were encouraged
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50% agreed	Inter-disciplinary final year projects were encouraged. Inter departmental research initiatives was-encouraged.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	40.9% agreed	Communication skills training, career action coaching management training leadership training were given to the students
5. Adequate exposure is provided to the relevant software	40.9% agreed	The department is trying by all means for continuously improving the infrastructure.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	36.4 disagreed	The response to this question is an emphatic yes by the majority of alumni. The student activity promotes the cultural team work. The students are habituated to work in groups either in academics or in other related works.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the	63.6% agreed	The response is a categorical yes to this question; This is apparent from the fact that the students are actively involved in social works related to the society as and when time

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105 HOD CE



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society and the environment	,	permits.
8. The program has prepared the students for higher education/placements	50% agreed	The alumni response is ambivalent in on this aspect. It suggests that the department has to work farther in building the confidence of students,
9. The current curriculum enables the graduate to take up	50% agreed	The response to this question is an emphatic yes by the majority of alumni
leadership and managerial roll  10. The current Curriculum is relevant and capable of meeting the industry demand	50 % agreed	The response to this question is an emphatic yes by the majority of alumni

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Employer feedback:

Questioners	Over all analysis (Maximum response)	Action Taken report
Question 1:- Overall  Impression about the college	40% Excellent	The department is trying by all means for continuously improving the infrastructure.
Question 2:- Feedback on About Laboratories	100% good	The response to this question is an emphatic yes by the majority of employers.
Question 3:- The library provides text books, reference books, and e-resources as and when required	100% agreed	The response to this question is an emphatic yes by the majority of employers.
Question 4:- About teaching learning process	80% good	The department is trying by all means for continuously improving the infrastructure
Question 5:- Students' communication ability	40% excellent	The department is trying by all means for continuously improving the infrastructure.
Question 6:- Students' analytical skill	80% good	The department is trying by all means for continuously improving the infrastructure.
Question:-7 All faculty members in the department are co-operative and helpful even beyond the class hours	60% agreed	The department is trying by all means for continuously improving the infrastructure.
Question 8:- Students' adaptability	100% good	The response to this question is an emphatic yes by the majority of employer
Question 9:- Industry readiness	60% good	The department is trying by all means for continuously improving the infrastructure
Question 10:- General on your college students presently serving your organization	60% good	The department is trying by all means for continuously improving the infrastructure

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#### Department name: Computer Science & Engineering

#### Action Taken report on Feedback-AY-2020-21

#### Student Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	52.8% agreed	Syllabus has been updated according to the need of employability by the university.  Trainings were arranged by the placement cell and communication skill and soft skill were strengthened. Activities that will enhance the communication skills of the students were encouraged.
2. The core courses offer an in-dept exposure to the subjects	57.6% agreed	Students were encouraged to take up research based on application projects. Entrepreneurial skills of the students were encouraged. Lectures were encouraged.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50.6% agreed	In our department pre-requisite courses are conducted by the teacher in curriculum prior to the introduction of course.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	44.9% agreed	Use of virtual lab has been introduced .Students are encourage to access these labs during and beyond the laboratory class schedule.
5. Adequate exposure is provided to the relevant software	44.4% agreed	Different software for individual subject like SWI Prolog for Artificial Intelligence, Dev C++ for C programming, Anaconda supported spider software for python etc are being used.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	40.4% agreed	Mini project, Seminar, Major Project & Extra Activities are already in this syllabus to enhance all these mention skills.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of	41% agreed	There is a subject Values & Ethics in Profession which is mandatory to read and pass for all the students. More over tree plantation programme, blood donation

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responsibility for the society and the environment		camp etc. All these kind of social activities are encouraged to organize by the students.
8. The library provides text books, reference books, and e-resources as and when required	41.6% agreed	As per student's need the given practice is followed.
9. The evaluation process of the University is always fair and results are declared in time	42.1% agreed	The examination conducted by the university.If any student is not satisfied his/her result then scrutny process is available in the university.
10. All faculty members in the department are co-operative and helpful even beyond the class hours	46.1% agreed	Faculties' contact number are provided to the students for any confusion ,whenever they required.
		Whatsapp group has been created for each & every assignments.





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#### Faculty Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	90% agreed	We select the best elective papers which are essential now days from the point of employability. We offer webinars, NPTEL for the students.
The core courses offer an indept exposure to the subjects	75% agreed	This practice is properly maintained in our department.  For this we provide different assignments to the students, quizzes, Class tests in-depth to the subjects etc. We also follow Bloom's Taxonomy levels in the mid semester question paper
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	75% agreed	Inter-disciplinary final year projects were encouraged.  Inter departmental research initiatives was-encouraged.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	70% agreed	Teachers paid more attention to gave more attention for Evidence based practical education.
5. Adequate exposure is provided to the relevant software	65% agreed	Different software for individual subject like SWI Prolog for Artificial Intelligence, Dev C++ for C programming, Anaconda supported spider software for python etc are being used.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	60% agreed	Mini project, Seminar, Major Project & Extra Activities are already in this syllabus to enhance all these mention skills.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society and the environment	70% agreed	There is a subject Values & Ethics in Profession which is mandatory to read and pass for all the students. More over tree plantation programme, blood donation camp etc. All these kind of social activities are encouraged to organize by the students.
8. The library provides text books, reference books, and e-resources as and when required		As per teachers' need the given

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		practice is followed.
9. The college has different cell to promote research activity	45% agreed	Our Institute has constructed R&D cell and department level research cell.
10. The evaluation process of the University is always fair and results are declared in time	45% agreed	The examination conducted by the university. If any student is not satisfied his/her result then scrutny process is available in the university.

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#### Alumni Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	45.5% agreed	.Various vocational and skill training programs by the Faculty of Community Education and Entrepreneurship Development and the Department of Physical Education and Special Education were organized.
The core courses offer an in- dept exposure to the subjects	36.4% agreed	This practice is properly maintained in our department.  For this we provide different assignments to the students, quizzes, Class tests in-depth to the subjects etc. We also follow Bloom's Taxonomy levels in the mid semester question paper.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50% agreed	This practice is properly maintained in our department
Sufficient practical exposure is provided for the theoretical concepts in the course	40.9% agreed	Use of virtual lab has been introduced .Students are encourage to access these labs during and beyond the laboratory class schedule.
5. Adequate exposure is provided to the relevant software	40.9% agreed	Different software for individual subject like SWI Prolog for Artificial Intelligence, Dev C++ for C programming, Anaconda supported spider software for python etc are being used.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	36.4 disagreed	This practice is properly maintained in our department.  For this we provide different assignments to the students, quizzes, Class tests in-depth to the subjects etc. We also follow Bloom's Taxonomy levels in the mid semester question paper.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society	63.6% agreed	There is a subject Values & Ethic in Profession which is mandatory to read and pass for all the students. More over tree

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and the environment		plantation programme, blood donation camp etc. All these kind of social activities are encouraged to organize by the students.
8. The program has prepared the students for higher education/placements	50% agreed	The alumni response is ambivalent in on this aspect. It suggests that the department has to work farther in building the confidence of students.
9. The current curriculum enables the graduate to take up leadership and managerial roll	50% agreed	The response to this question is an emphatic yes by the majority of alumni
10. The current Curriculum is relevant and capable of meeting the industry demand	50 % agreed	The response to this question is an emphatic yes by the majority of alumni

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#### Employer feedback:

Questioners	Over all analysis (Maximum response)	Action Taken report
Question 1:- Overall impression about the college	40%Excellent	We are very concerned about the student's placement. So that more number of students get the placement opportunity.
Question 2:- Feedback on About Laboratories	100% good	The response to this question is an emphatic yes by the majority of employers.
Question 3:-The library provides text books, reference books, and e-resources as and when required	100% agreed	The response to this question is an emphatic yes by the majority of employers.
Question 4:-About teaching learning process	80% good	The department is trying by all means for continuously improving the infrastructure
Question 5:-Students' communication ability	40% excellent	We are conducting Communication Skill classes.
Question 6:-Students' analytical skill	80% good	The department is trying by all means for continuously improving the infrastructure.
Question:-7 All faculty members in the department are co-operative and helpful even beyond the class hours	60% agreed	The response to this question is an emphatic yes by the majority of employer
Question 8:-Students' adaptability	100% good	The response to this question is an emphatic yes by the majority of employer
Question 9:-Industry readiness	60% good	The department is trying by all means for continuously improving the infrastructure
Question 10:-General on your college students presently serving your organization	60% good	The department is trying by all means for continuously improving the infrastructure

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Department name: ECE

Action Taken report on Feedback-AY-2020-21

Student Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	52.8% agreed	As our Institute is affiliated by JUT, we are following the course offered by the university. However in the PO attainment we found some gap in the overall course curriculum in ECE department, for this regard we communicated with the university to take necessary action on it.
The core courses offer an in-depth exposure to the subjects	57.6% agreed	For better exposure to the subject more and more numerical problems related to day to day application are solved while deliberating the lecture including the lab sessions.
Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50.6% agreed	Earlier we are providing Pre-requisite classes but we are planning to increase the number of these classes.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	44.9% agreed	This practice is properly maintained in our department. Obviously whatever we are doing we will improve it
5. Adequate exposure is provided to the relevant software	44.4% agreed	Software like MATLAB is used for Adequate exposure.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	40.4% agreed	For this we give assignments, Quizzes to the students, Students also presents power point presentation in the class. We give assignments to the students to make different mini projects.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of	41% agreed	We organise Blood donation camps, Technical events, Plantation programs with villagers.

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responsibility for the society and the environment		
8. The library provides text books, reference books, and e-resources as and when required	41.6% agreed	As per student's need this practice is followed.
9. The evaluation process of the University is always fair and results are declared in time	42.1% agreed	Conduction of exam and evaluation of response is under the supervision of University only, we are not able to interface them. If any student feels the marks are unfair there is the facility of scrutiny and this way student can get satisfied.
10. All faculty members in the department are co-operative and helpful even beyond the class hours	46.1% agreed	Faculties are co-operative and also WhatsApp groups are running for each year where the students can ask their queries. Students also ask queries in faculties personal WhatsApp number or call personally for their queries and faculty always try to solve their queries in our department.

H.O.D. Dept. of E.C.E.

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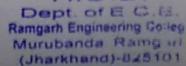
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#### Faculty Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	90% agreed	We select the best elective papers which are essential now days from the point of employability. We offer webinars, NPTEL for the students.
The core courses offer an in-dept exposure to the subjects	75% agreed	This practice is properly maintained in our department.
exposure to the subjects		For this we provide different assignments, quizzesto the students, Class tests in-depth to the subjects etc. We also follow Bloom's Taxonomy levels in the mid semester question paper.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	75% agreed	This practice is properly maintained in our department.
Sufficient practical exposure is provided for the theoretical concepts in the course	70% agreed	This practice is properly maintained in our department.
5. Adequate exposure is provided to the relevant software	65% agreed	Software like MATLAB is used for Adequate exposure.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	60% agreed	For this we give assignments, Quizzes to the students, Students also presents power point presentation in the class. We give assignments to the students to make different mini projects.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society and the environment	70% agreed	We organise Blood donation camps, Technical events, Plantation programs with villagers,
8. The library provides text books, reference books, and e-resources as and when required	60% agreed	As per teacher's need this practice is followed.

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9. The college has different cell to promote research activity	45% agreed	Our institute has constructed R&D cell and Project Review Committee on Department level for proper guidance to the students.
10. The evaluation process of the University is always fair and results are declared in time	45% agreed	Conduction of exam and evaluation of response is under the supervision of University only, we are not able to interface them. If any student feels the marks are unfair there is the facility of scrutiny and this way student can get satisfied.

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#### Alumni Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
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2. The core courses offer an in-dept exposure to the subjects	36.4% agreed	This practice is properly maintained in our department.  For this we provide different assignments to the students, quizzes, Class tests in-depth to the subjects etc. We also follow Bloom's Taxonomy levels in the mid semester question paper.
Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50% agreed	Agreed
Sufficient practical exposure is provided for the theoretical concepts in the course	40.9% agreed	This practice is properly maintained in our department.
5. Adequate exposure is provided to the relevant software	40.9% agreed	Software like MATLAB is used for Adequate exposure.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	36.4 disagreed	For this we give assignments, Quizzes to the students, Students also presents power point presentation in the class. We give assignments to the students to make different mini projects.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society and the environment	63.6% agreed	We organise Blood donation camps, Technical events, Plantation programs with villagers.
8. The program has prepared the	50% agreed	The alumni response is ambivalent in on this aspect. It suggests that the department has to

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students for higher education/placements		work farther in building the confidence of students,
The current curriculum enables the graduate to take up leadership and managerial roll	50% agreed	The response to this question is an emphatic yes by the majority of alumni
10. The current Curriculum is relevant and capable of meeting the industry demand	50 % agreed	The response to this question is an emphatic yes by the majority of alumni

Ramgarh Engineering College Murubanda, Ramgarh (Jharkhand)-825101

Campus Address: Murbanda P.O - Barkipona , P.S - Rajarappa Project , Dist - Ramgarh , Jharkhand PIN - 825101



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#### Employer feedback:

Questioners	Over all analysis (Maximum response)	Action Taken report
Question 1:- Overall impression about the college	40% Excellent	We are very concerned about the student's placement. So that more number of students get the placement opportunity.
Question 2:- Feedback on About Laboratories	100% good	The response to this question is an big yes by the majority of employers.
Question 3:- The library provides text books, reference books, and e- resources as and when required	100% agreed	The response to this question is an big yes by the majority of employers.
Question 4:- About teaching learning process	80% good	The department is trying by all means for continuously improving the infrastructure
Question 5:- Students' communication ability	40% excellent	We are conducting Communication Skill classes.
Question 6:- Students' analytical skill	80% good	The department is trying by all means for continuously improving the infrastructure.
Question:-7 All faculty members in the department are co-operative and helpful even beyond the class hours	60% agreed	The department is trying by all means for continuously improving the infrastructure.
Question 8:- Students' adaptability	100% good	The response to this question is an emphatic yes by the majority of employer
Question 9:- Industry readiness	60% good	The department is trying by all means for continuously improving the infrastructure
Question 10:- General on your college students presently serving your organization	60% good	The department is trying by all means for continuously improving the infrastructure

H.O.D. Dept. of E.C.E. Ramgarh Engineering College Murubanda, Ramgarh (Jharkhand)-825101

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Department name: Electrical Engineering

Action Taken report on Feedback-AY-2020-21

#### Student Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	52.8% agreed	The university's syllabus has been updated to incorporate the requirement for employability that has developed.
2. The core courses offer an in-dept exposure to the subjects	57.6% agreed	Our curriculum courses offer in-depth exposure to the subjects, although department is trying to introduce classes with practical examples and discuss recent technology with the student.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50.6% agreed	Concept map activities underlying structure or organization of students knowledge of a concept or constellation of concepts is introduced, Self-assessment probes are indirect methods of assessment that ask students to reflect and comment on their level of knowledge and skill across a range of items is introduced.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	44.9% agreed	The use of virtual labs has been introduced. Student use of these laboratories is encouraged, both within and outside of their scheduled laboratory class time.
5. Adequate exposure is provided to the relevant software	44.4% agreed	Individual subjects such as power system, control system, electrical machine design, were taught using different software such as MATLAB, Labview, ETAP, PS CAD (Electrical), and Python programming. For Power Electronics, the PSIMsoftware is utilized.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	40.4% agreed	A mini project, a seminar, a major project, and extra activities are already included in this syllabus to help students develop all of the abilities indicated here.

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7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society and the environment	41% agreed	All students must study and pass the topic Values & Ethics in the Profession, which is required reading for all students. Additionally, a tree planting initiative, a blood donation camp, and other activities are planned. All of these types of social events are encouraged to be organised by students, who are also encouraged to participate.
8. The library provides text books, reference books, and e-resources as and when required	41.6% agreed	There were plenty of books and journals in the library, but new ones were still needed as needed and given to the Library Committee via the department head after verification.
9. The evaluation process of the University is always fair and results are declared in time	42.1% agreed	Agreed
10. All faculty members in the department are co-operative and helpful even beyond the class hours	46.1% agreed	Students are provided with the contact information of their professors in case of any question or when they need it. Every task/ assignment has been assigned to a Whatsapp group, which has been formed.



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#### Faculty Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	90% agreed	We choose the finest optional papers, which are today considered to be vital from the standpoint of employability. We provide students with webinars and NPTEL services.
2. The core courses offer an indept exposure to the subjects	75% agreed	In our department, we make it a point to follow these procedures.  For this, we provide various tasks to the students, such as quizzes, class examinations that are indepth in the disciplines, and so on. Our mid semester question paper is likewise organised according to Bloom's Taxonomy levels.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	75% agreed	In our department, this procedure is adhered to in the right manner.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	70% agreed	Faculty paid greater attention to evidence-based practiced in various and provided more attention to it.
5. Adequate exposure is provided to the relevant software	65% agreed	A variety of tools was used to teach individual subjects such as power system, control system, and electrical machine design, including MATLAB and Labview, ETAP, PS CAD (Electrical), and Python programming. The PSIM programme is used for Power Electronics simulation.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	60% agreed	Faculty and students were encouraged to use the Learning Management System by engaging in interactive activities that allow for reciprocal contact between them. The use of ICT in smart classrooms, video conferencing, and other applications has increased their effectiveness.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society and the environment	70% agreed	It was decided to commemorate International Yoga Day by performing SWACCH BHARAT.  a series of roundtable discussions on corporate social responsibility and skills in India Workshops and seminars were held on a variety of topics, including environmental conservation and biodiversity protection, urban agriculture techniques, personal growth and development,

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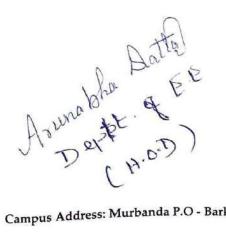
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		self-defense, and disaster preparedness.
8. The library provides text books, reference books, and e-resources as and when required	60% agreed	There were plenty of books and journals in the library, but new ones were still needed as needed and given to the Library Committee via the department head after verification.
The college has different cell to promote research activity	45% agreed	In a BOS meeting, the college authorities resolved to establish two distinct cells to promote research.
10. The evaluation process of the University is always fair and results are declared in time	45% agreed	Yes, it is in time.





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#### Alumni Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	45.5% agreed	Various vocational and skill training programs by the Faculty of Community Education andEntrepreneurship Development and the Department of Physical Education and Special Education were organized.
2. The core courses offer an indept exposure to the subjects	36.4% agreed	Student research was encouraged depending on their application projects. The kids' entrepreneurial abilities were cultivated. There was a lot of support for lecturing
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50% agreed	Interdepartmental final year projects were strongly encouraged.  Initiatives for cross-departmental research were endorsed.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	40.9% agreed	Use of virtual lab has been introduced .Students are encourage to access these labs during and beyond the laboratory class schedule.
5. Adequate exposure is provided to the relevant software	40.9% agreed	A variety of tools was used to teach individual subjects such as power system, control system, and electrical machine design, including MATLAB and Labview ETAP, PS CAD (Electrical), and Python programming. The PSIM programme is used for Power Electronics simulation.
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	36.4 disagreed	The response to this question is at emphatic yes by the majority of alumni. The student activity promote the cultural team work. The students are habituated to work in groups either in academics or in other related works.

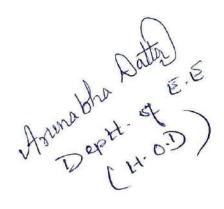
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7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society and the environment	63.6% agreed	All students must study and pass the topic Values & Ethics in the Profession, which is required reading for all students. Additionally, a tree planting initiative, a blood donation camp, and other activities are planned. All of these types of social events are encouraged to be organised by
	14	students, who are also encouraged to participate.
8. The program has prepared the students for higher education/placements	50% agreed	The alumni response is ambivalent in on this aspect. It suggests that the department has to work farther in building the confidence of students,
9. The current curriculum enables the graduate to take up leadership and managerial roll	50% agreed	The response to this question is an emphatic yes by the majority of alumni
10. The current Curriculum is relevant and capable of meeting the industry demand	50 % agreed	The response to this question is an emphatic yes by the majority of alumni



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#### Employer feedback:

Questioners	Over all analysis (Maximum response)	Action Taken report
Question 1:- Overall impression about the college	40% Excellent	The department is trying by all means for continuously improving the infrastructure.
Question 2:- Feedback on About Laboratories	100% good	The response to this question is an emphatic yes by the majority of employers.
Question 3:- The library provides text books, reference books, and e-resources as and when required	100% agreed	The response to this question is an emphatic yes by the majority of employers.
Question 4:- About teaching learning process	80% good	The department is trying by all means for continuously improving the infrastructure
Question 5:- Students' communication ability	40% excellent	The department is trying by all means for continuously improving the infrastructure.
Question 6:- Students' analytical skill	80% good	The department is trying by all means for continuously improving the infrastructure.
Question:-7 All faculty members in the department are co-operative and helpful even beyond the class hours	60% agreed	The department is trying by all means for continuously improving the infrastructure.
Question 8:- Students' adaptability	100% good	The response to this question is are emphatic yes by the majority of employer
Question 9:- Industry readiness	60% good	The department is trying by all means for continuously improving the infrastructure
Question 10:- General on your college students presently serving your Ha organization	60% good	The department is trying by all means for continuously improving the infrastructure

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Department name: Mechanical Engineering

Action Taken report on Feedback-AY-2020-21

#### Student Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	52.8% agreed	Although 52.8% students are agreed, however some beyond the syllabus class have conducted in the department, and planning to conduct more no. of workshop and seminar by expert which are required for employability.
2. The core courses offer an in-depth exposure to the subjects	57.6% agreed	Core courses offer in the curriculum provides in-depth exposure, Faculty member of the department advised to produce some practical example of concern subject among the students.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50.6% agreed	We are planning to enhance the no. of hours to conduct the pre-requisite classes of the different subjects.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	44.9% agreed	Even we have sufficient exposure as per the curriculum provided, but we have to improve it in the coming years as the students suggested.
5. Adequate exposure is provided to the relevant software	44.4% agreed	We have perpetual licence of Solidworks, MATLAB and open version of Autocad, and panning to purchase some design software like CATIA and ANSYS
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	40.4% agreed	Department planning to conduct more no. of tutorial classes and innovation skill classes in coming year.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of	41% agreed	Although, Institute supports the students to learn and grow, Institute conducted Technical festival, tech quizzes through the

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Deptt. of M.E.



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responsibility for the society and the environment		help of students. Planning to conduct more no. of events in near future.
8. The library provides text books, reference books, and e-resources as and when required	41.6% agreed	Even library having sufficient no. of book and they provide. Requisition for required books according to changed syllabus has been informed to the library.
9. The evaluation process of the University is always fair and results are declared in time	42.1% agreed	The external examination is conducted by the affiliated university, at the end of the semester, after the publication of the results of the semester; the unsatisfied students have to raise the scrutiny process through the institute examination cell by paying some requisite fee for re-evaluation. So, the above system facilitates the student for resolution of his/her grievance.
10. All faculty members in the department are co-operative and helpful even beyond the class hours	46.1% agreed	Coordination among students and teachers are well and we are planning to enhance it in near future. whatsapp group is created were students can ask their doubt any time. Faculty's phone number and mail id shared with students.

H.O.D. Deptt. of M.E.



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#### Faculty Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	90% agreed	Although 90% faculties are agreed, however some beyond the syllabus class have conducted in the department, and planning to conduct more no. of workshop and seminar by expert which are required for employability.
2. The core courses offer an indept exposure to the subjects	75% agreed	For this we provide different assignments to the students, quizzes, Class tests in-depth to the subjects etc. We also follow Bloom's Taxonomy levels in the mid semester question paper.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	75% agreed	Agreed,  Action Taken-  More no. of pre-requisite are to be conducted in coming year.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	70% agreed	Agreed, Teachers paid more attention to gave more attention for Evidence based practical education.
5. Adequate exposure is provided to the relevant software	65% agreed	Agreed, We have Solidworks and Autocad, and panning to purchase some design software like CATIA and ANSYS
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	60% agreed	Agreed, Learning Management System through interactive activities which enables the mutual interaction between faculty and student was encouraged Smart Class rooms Video conferencing etc. was made effective by use of ICT.
7. The college provides the opportunity to learn and grow	70% agreed	Agreed, Observation o International Yoga Day

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with ethical principles and a sense of responsibility for the society and the environment		SWACCH BHARAT was carried out.  Talks on Corporate Social Responsibility and Skill India was organised Workshops and Seminars were conducted
8. The library provides text books, reference books, and e-resources as and when required	60% agreed	Agreed, As per the students and faculty need, this practice is followed. also requirement were taken for new books as per need and sent to the Library Committee through department head
9. The college has different cell to promote research activity	45% agreed	Institute has constructed Research and development cell. Project review committee formed at the department level.
10. The evaluation process of the University is always fair and results are declared in time	45% agreed	The external examination is conducted by the affiliated university, at the end of the semester, after the publication of the results of the semester; the unsatisfied students have to raise the scrutiny process through the institute examination cell by paying some requisite fee for reevaluation. So, theabove system facilitates the student for resolution of his/her grievance.

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#### Alumni Feedback

Questioners	Over all analysis (Maximum response)	Action Taken report
The curriculum is up to date and relevant from the point of employability	45.5% agreed	Although 45.5% alumni are agreed, however some beyond the syllabus class have conducted in the department, and planning to conduct more no. of workshop and seminar by expert which are required for employability.
2. The core courses offer an indept exposure to the subjects	36.4% agreed	Course curriculums are provided by the university, Some application based courses are very few in the provided curriculum, so it should be the implemented.
3. Pre-requisite courses/topics are covered in the curriculum prior to the introduction of a course	50% agreed	We are planning to enhance the no. of hours to conduct the pre-requisite classes of the different subjects.
4. Sufficient practical exposure is provided for the theoretical concepts in the course	40.9% agreed	Even we have sufficient exposure as per the curriculum provided, but we have to improve it in the coming years as the students suggested.
5. Adequate exposure is provided to the relevant software	40.9% agreed	We have perpetual licence of Solidworks, MATLAB and open version of Autocad, and panning to purchase some design software like CATIA and ANSYS
6. The courses enhances the analytical/ problem solving/ critical thinking/innovative skills/ team work/ communication skills	36.4 disagreed	Department planning to conduct more no. of tutorial classes and innovation skill classes in coming year.
7. The college provides the opportunity to learn and grow with ethical principles and a sense of responsibility for the society	63.6% agreed	Agreed, Observation of International Yoga Day SWACCH BHARAT was carried out.

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and the environment		Talks on Corporate Social Responsibility and Skill India was organised Workshops and Seminars were conducted
8. The program has prepared the students for higher education/placements	50% agreed	GATE and employability classes are conducted in the department.
9. The current curriculum enables the graduate to take up leadership and managerial roll	50% agreed	Even 50% alumni are agreed, but the scope of enhancement for the quality leadership by providing the opportunities to conduct workshop technical festival by the students in the coming year.
10. The current Curriculum is relevant and capable of meeting the industry demand	50 % agreed	Although 50% alumni are agreed, however some beyond the syllabus class have conducted in the department, which are required for the current industries demand.



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#### Employer feedback:

Questioners	Over all analysis (Maximum response)	Action Taken report
Question 1:- Overall impression about the college	40%Excellent	Scope of enhancement in the employability skill and communication skill classes.
Question 2:- Feedback on About Laboratories	100% good	Agreed, The response to this question is an emphatic yes by the majority of employers
Question 3:-The library provides text books, reference books, and e-resources as and when required	100% agreed	Agreed, The response to this question is an emphatic yes by the majority of employers.
Question 4:-About teaching learning process	80% good	Agreed, The department is trying by all means for continuously improving the infrastructure
Question 5:-Students' communication ability	40% excellent	Most of the admitted students are rural background, enhancement in the communication skill classes for 1st year students.
Question 6:-Students' analytical skill	80% good	Agreed, The department is trying by all means for continuously improving the infrastructure.
Question:-7 All faculty members in the department are co-operative and helpful even beyond the class hours	60% agreed	Agreed, The department is trying by all means for continuously improving the infrastructure.
Question 8:-Students' adaptability	100% good	Agreed, The response to this question is an emphatic yes by the majority of employer
Question 9:-Industry readiness	60% good	Agreed, The department is trying by all means for continuously improving the infrastructure
Question 10:-General on your college students presently serving your organization	60% good	Agreed, The department is trying by all means for continuously improving the infrastructure

## Regarding Curriculum Gap of Mechanical Engineering Department, REC Ramgarh

rajeevranjan\_g@ /Sent



rajeev ranjan <rajeevranjan\_g@yahoo.com> To: registrar@vbu ac.iii

November 5 2018 at 1.45 PM

To

The registrar

Subject - Regarding Curriculum Gap identified by Mechanical Engineering Department, REC Ramgarh

This is with reference to department level staff meeting to assess the syllabus of mechanical engineering department by considering the feedback of students industry person and mapping of CO-Po of the courses i want to say that the syllabus of mechanical engineering department which are provided by the university is not satisfy all the program outcome as NBA guidelines.

so the departmental level review committee have identified some major gap as follows

Sr.No Gap in curriculum Relevance of POs and PSOs

1 Finite element method for the solving of numerical problem of Strength of materials and Heat and mass transfer

PO4,PSO1

- 2 Application of CAD/CAM/ ANSYS/MATLAB software, which are used in model design purpose
- 3 New Methodology to apply the vibration control application in the Industries PO3,PO4,PSO1
- 4 Latest application of Robotics technology,
- 5 Career opportunities with the requisite skill set from company HR, job market scenario

While recruiting the students.

I would like to request to that kindly give attention in the above list item and include it in coming year

a letter forward from principal is attached here kindly find

sorry for late intimation Thanks and regard Rajeev Ranjan HOD ME REC Ramgarh

2 Files 1.9MB

letter to registrar vbu.pdf

department mom regarding curriculum gap pdf

423kB

## RAMGARH ENGINEERING COLLEGE

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04/11/2018

To.

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The Registrar,

VBU, Hazaribagh.

Subject: Curriculum gap of Mechanical Engineering Department Syllabus.

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Through the Principal.

Dear Sir,

This is in with reference to Department level staff meeting to assess the syllabus of Mechanical Engineering Department against program outcome as per NBA guidelines. I want to say that the syllabus of Mechanical Engineering Department which are provided by the esteemed university is not satisfying all the program outcome, according to NBA (National Board of Accreditation) criteria. The MOM dated 03/08/2018 (department level) is attached with this application in which some extra modules have been designed. I like to inform you that, kindly revise the course curriculum so that the entire program outcome could be satisfied.

Looking forward for your positive suggestion on our assessment.

Rajeev Ranjan With warm Hg Od D. Deptt. of M.E Rajeev Ranjan.

HOD, Mechanical,

Ramgarh Engineering College Ramgarh.

rajeevranjan g@yahoo.con

9835954039



Subhajit paul <subhajit963@gmail.com> to gec.ramgarh, Nazmul, sharbani, himadrispanda26 🔻

To The Registrar . VBU University, Hazaribagh, Jharkhand

Through the Principal

I would like to inform you that our departmental department level Advisory Committee (Ramgarh Engineering College) identified some gaps course curriculum according to the NBA guidelines.

#### curriculum gap as follows.

- The average value of non zero in Program Articulation matrix (PAM) indicates the extent of compliance of the University C contributing for the corresponding PO and PSO.
- b) Average value less than two is an indication of the curriculum deficiency. It is needed to further analysis of the course topics.
- c) Academic group/department level Advisory Committee: (AAC) has been taken the feedback from industries to understand what are requirements for graduates now a days.

#### Departmental (ECE) Program Specific Outcomes (PSOs): (Defined by Department level)

PSO1: Apply the basic knowledge of Electronics & Communication System with the application of suitable techniques to provide spec: our society.