KRK GOVERNMENT COLLEGE,
ADDANKI.
A report on
Analysis of Feedback on Curriculum
2017-2018
At the end of I, III & V semesters

Collecting and analysing feedback on curriculum is one of the practise of KRK Government college. We have been diligently working for the implementation of stakeholder's feedback into all courses. The feedback was collected at the end of first, third and fifth semesters and the analysis is as follows.

Semester I

Observations:

1. Human Values and Professional Ethics and Environmental studies courses were highly rated by Employers, Alumni and Teachers.
2. The depth of the content of Human Values and Professional Ethics was highly appreciated by Employers.
1. The rating range shows that the satisfaction levels of all stakeholders ranges from good to very good.
2. Students gave high rating to Differential Equations, Mechanics and properties of Matter, Inorganic and Organic Chemistry-1.
3. Students continue to feel that two hours per practical class is not sufficient for the completion of the practical.
4. Comments were made by the students upon the partial availability of additional source material in the library.
5. Teachers also expressed that the duration of two hours to complete a practical is not sufficient.
6. Computer fundamentals and Photoshop course was highly rated by B.Sc Computer Science students and employers.
7. Employers expressed that the course Computer fundamentals and Photoshop is very relevant to get employability and for the development of Entrepreneurs. They stressed the need for well-equipped computer lab with latest equipment.

Recommendations/ Suggestions:

1. Based on the feedback regarding duration of practical hours, the faculty of Physics, Chemistry and computer science are requested to intimate the issue to University authorities. Practical classes have to be planned in the afternoon session and extra time is to be given to the students after the college working hours.
2. Newer editions of text books have to added in the library.
3. Need to procure latest computers.

Observations:

1. The rating range shows that the satisfaction levels of all stakeholders ranges from good to very good.
2. Students of Biological Sciences also mentioned that two hours per practical class is not sufficient for the completion of the practical.
3. The parameter "Depth of the course content including project work" was highly rated by all stakeholders for Microbial diversity Algae Fungi and Inorganic and Organic Chemistry-1 courses.
4. The parameter "Applicability to real life situations" is the least rated parameter by the students for the courses Microbial Diversity Algae Fungi, Animal diversity if nonchordates and Inorganic and Organic Chemistry-1

Recommendations/ Suggestions:

1. Faculty are requested to inform the issue of practical class duration with University authorities.
2. More field projects are to be introduced for the courses, Microbial diversity Algae Fungi, Animal diversity if nonchordates and Inorganic and Organic Chemistry-1

B. Com(General) & B.Com (Restructured)

Courses offered (PART II): Fundamentals of Accounting, Business Organization, Business Economics-1,

Semester III

Observations:

1. The ratings for all the courses ranges from satisfactory to good.
2. The parameter "applicability to real life situations" was highly rated by all the stakeholders for the course Communication Skills and soft skills(CSS).
3. ICT-2 is the lowest rated course among all foundation courses. Especially Alumni, teachers and students from computer Science gave low rating to the course "Information and communication Technology-2 Internet Fundamentals and Web tools".

Explanation for low averages:

1. As far as the content of the course ICT-2 is concerned, our university designed the course in lecture/lab format for 30 hours of duration. In this duration providing in depth knowledge may not be possible.
2. The syllabus in the course 'ICT-2 is theory based rather than practical oriented. These type of courses shall include some sessions for providing hands on training to students.

Recommendations/Suggestions:

1. Staff may introduce some concepts like customised mail creation, earning through social networking, search engines etc.as additional inputs
2. Value added course or short term training programme on creation of html/ website designing may be introduced.

Observations:

1. The parameter "applicability to real life situations" was highly rated for the course Object Oriented Programming using JAVA by employers and alumni.
2. All the respondents are very much satisfied with the depth of syllabus content in all courses.
3. Students expressed that they invested extra efforts for understanding the concepts in the courses abstract algebra and optics.
4. It is observed that Programming Language JAVA is the highly rated course.

Recommendations/ Suggestions

More ICT enabled teaching methods have to adopted.

Observations:

1. Employers gave highest overall rating to Inorganic &Organic Chemistry.
2. The average rating for all courses ranges from good to very good.
3. Application to real life situations is the least rated parameter for all the courses.

Recommendations/ Suggestions:

1. It is recommended to conduct more field related activities.
2. Project based evaluations have to be added to all courses.

Com (General) & B.Com (Restructured)

Observations:

1. The average rating for all courses ranges from good to very good.
2. Employers suggested to include internships of short duration/ field projects in internal evaluation system.

Suggestions:

1. In the internal assessment, 5 marks may be allotted for fields projects/internships.

4.B.A: (Political Science, Economics, Public Administration):

Courses offered:

Lowest rating: 5.7 Highest rating: 9.6

Average rating range: (All stakeholders & All parameters)

Min – Max: 6.1 - 9.23

Observations:

Recommendations/ Suggestions:

SEMESTER V

B.Sc (Mathematics, Physics, Chemistry) & B.Sc (Mathematics, Physics, Computer Science)

Courses offered:

Ring Theory & vector Calculus, Linear Algebra, Electricity Magnetism & electronics, Modern Physics, Inorganic Physical & Organic Chemistry(5A)/ Data Base Management System, Inorganic Organic & Physical Chemistry(5B)/ Software Engineering.

Lowest rating: 6.7 Highest rating: 9.6

Average rating range: (All stakeholders & All parameters)

Min – Max: 7.1 - 9.23

Analysis of the Feedback:

1. The depth of the syllabus of all courses was rated between the range 8.6 – 9.2 by all stakeholders.
2. Students stated that they learned high level skills (knowledge, analytical, understanding) from all these courses.
3. According to Employers, the curriculum of Data Base Management System course is very much suitable to get employability.
4. Students continue to feel that the duration of practical class should be increased.
5. Majority of Alumni and teachers specified that the curriculum is need based and there is a gap between the theory and application of the theory to real life situations.

Observations:

S.No	Stakeholder	Feedback Analysis
Semester I		
1	Student	1. No specific comments were made on Foundational Courses. Majority of the students rated them as very good. 2. ICT-2 is the lowest rated course among all foundation courses. Especially students from computer Science gave low rating to the course

		"Information and communication Technology-2 Internet Fundamentals and Web tools". 3. Students gave high rating to all core courses in terms of depth of course content. 4. Students continue to feel that two hours per practical class is not sufficient for the completion of the practical. 5. Comments were made by the students upon the partial availability of additional source material in the library. 6. Students stated that they learned high level skills (knowledge, analytical, understanding) from all these courses. 7. The parameter "Applicability to real life situations" is the least rated parameter by the students for the courses Microbial Diversity Algae Fungi, Animal diversity if nonchordates and Inorganic and Organic Chemistry-1 8.
2	Teachers	1. Teachers also expressed that the duration of two hours to complete a practical is not sufficient.
3	Alumni	1. More than 80% Alumni from commerce stream strongly agree that the curriculum is well designed by the University and proper focus was given on incorporating employability skills while designing the curriculum. 2.
4	Employers	No particular comments

A report
On
Analysis of Feedback
At the end of II, IV & VI semesters
2017-2018

This report is intended to provide detail analysis of the feedback collected from various stakeholders of K.R.K. Govt. Degree College. Students, Teachers, Alumni, Employers and parents participated in this survey. The feedback was collected on four major areas.

1. Curriculum
2. Teaching, Learning & evaluation
3. Infrastructure and support services
4. Governance

I. Analysis of Feedback on Curriculum:

Sl.No		Course Title	Stakeholder	Total No. of Parameters	No of parameters with ratings					Major Recommendations/comments
					5	4	3	2	1	
1	Mthematics	Solid Geometry	Student	10	4	5	1			All stakeholders satisfied with the depth of the course content
			Teacher	14	7	6	1			
			Alumni	11	6	4	1			
			Employer	9	4	3	2			
			Parent							
1	Mthematics	Real Analysis	Student	10	5	3	2			All stakeholders satisfied with the depth of the course content
			Teacher	14	5	7	2			
			Alumni	11	4	6	1			
			Employer	9	5	2	2			
			Parent							
1	Mthematics	Numerical Analysis	Student	10	5	5				All stakeholders satisfied with the depth of the course content
			Teacher	14	6	6	2			
			Alumni	11	5	6				
			Employer	9	4	5				
			Parent							

Sl No		Semester	Course Title	Stakeholder	Total No.of Parameters	No of parameters with ratings					Major Recommendations/comments
						5	4	3	2	1	
1	Physics	II	Waves and Oscillations	Student	10	7	3				Increase the duartion of practical hours

				Teacher	14	6	4	4			the partial availability of additional source material in the library.
				Alumni	11	6	4	1			
				Employer	9	4	5				
				Parent							
1	Physics	IV	Thermodynamics and Radiation Physics	Student	10	5	5				No specific comments
				Teacher	14	6	6	2			
				Alumni	11	6	4	1			
				Employer	9	4	5				
				Parent							
1	Physics	VI	Renewable energy	Student	10	7	2	1			No specific comments Non - Availability of Practical equipment
				Teacher	14	6	5	3			
				Alumni	11	6	4	1			
				Employer	9	7	2				
				Parent							
1			Solar Thermal and Photo Voltaic Aspects	Student	10	7	3				No specific comments Non - Availability of Practical equipment
				Teacher	14	7	5	2			
				Alumni	11	6	4	1			
				Employer	9	5	3	1			
				Parent							
1			Wind Hydro and Ocean Energies	Student	10	8	2				No specific comments Non - Availability of Practical equipment
				Teacher	14	8	4	2			
				Alumni	11	6	4	1			
				Employer	9	6	3				
				Parent							
1			Energy Storage Divices	Student	10	6	4				No specific comments Non - Availability of Practical equipment
				Teacher	14	8	5	1			
				Alumni	11	6	4	1			
				Employer	9	7	2				
				Parent							

Sl.No		Semester	Course Title	Stakeholder	Total No.of Parameters	No of parameters with ratings					Major Recommendations/comments
						5	4	3	2	1	
1	Chemistry	II	Physical and General Chemistry	Student	10	7	3				No specific comments
				Teacher	14	7	4	3			
				Alumni	11	6	4	1			
				Employer	9	7	2				
				Parent							

1	Chemistry	IV	Spectroscopy and Physical Chemistry	Student	10	7	2	1			No specific comments Field related activities should be incorporated
				Teacher	14	7	4	3			
				Alumni	11	7	3	1			
				Employer	9	5	4				
				Parent							
1	Chemistry	VI	Environmental Chemistry	Student	10	6	4				No specific comments Field related activities should be incorporated
				Teacher	14	7	7				
				Alumni	11	7	3	1			
				Employer	9	5	4				
				Parent							
1			Organic Spectroscopic Techniques	Student	10	8	2				No specific comments Field related activities should be incorporated
				Teacher	14	8	4	2			
				Alumni	11	7	3	1			
				Employer	9	7	2				
				Parent							
1			Advanced Organic reactions	Student	10	6	3	1			No specific comments Field related activities should be incorporated
				Teacher	14	9	4	1			
				Alumni	11	7	3	1			
				Employer	9	5	4				
				Parent							
1			Pharmaceutical and Medicinal Chemistry	Student	10	6	2	2			No specific comments Field related activities should be incorporated
				Teacher	14	6	4	4			
				Alumni	11	7	3	1			
				Employer	9	6	3				
				Parent							

Sl.No		Semester	Course Title	Stakeholder	Total No. of Paraeters	No of parameters with ratings					Major Recommendations/comments
						5	4	3	2	1	
1	Computer Science	II	Programming in C	Student	10	8	2				No specific comments
				Teacher	14	7	6	1			
				Alumni	11	7	3	1			
				Employer	9	5	4				
				Parent							

1	Computer Science	IV	Data Structures	Student	10	6	3	1			No specific comments
				Teacher	14	9	3	2			
				Alumni	11	7	3	1			
				Employer	9	5	4				
				Parent							
1	Computer Science	VI	Operating Systems	Student	10	5	5				No specific comments
				Teacher	14	6	6	2			
				Alumni	11	7	3	1			
				Employer	9	5	4				
				Parent							

Sl No		Semester	Course Title	Stakeholder	Total No.of Parameters	No of parameters with ratings					Major Recommendations/comments
						5	4	3	2	1	
1	Botany	II	Diversity of Archegoniate & Anatomy	Student	10	7	2	1			No specific comments
				Teacher	14	6	5	3			
				Alumni	11	7	3	1			
				Employer	9	5	3	1			
				Parent							
1	Botany	IV	Plant Physiology and Metabolism	Student	10	6	2	2			No specific comments
				Teacher	14	8	4	2			
				Alumni	11	7	3	1			
				Employer	9	6	3				
				Parent							
1	Botany	VI	Plnat Tissue culture and its biotechnological applications	Student	10	6	3	1			No specific comments
				Teacher	14	8	4	2			
				Alumni	11	7	3	1			
				Employer	9	6	3				
				Parent							
1			Organic Farming & Sustainable Agriculture	Student	10	5	4	1			No specific comments
				Teacher	14	8	4	2			
				Alumni	11	7	3	1			
				Employer	9	6	3				
				Parent							
1			Ethno Botany and Medicanal Botany	Student	10	8	2				No specific comments
				Teacher	14	8	5	1			
				Alumni	11	7	3	1			
				Employe	9	6	3				

				r						
				Parent						
1			Pharmacognosy and Phytochemistry	Student	10	6	3	1		No specific comments
				Teacher	14	8	4	2		
				Alumni	11	6	5			
				Employer	9	6	3			
				Parent						

Sl No	Programme	Semester	Course Title	Stakeholder	Total No.of Parameters	No of parameters with ratings					Major Recommendations/comments
						5	4	3	2	1	
1	Zoology	II	Animal diversity in chordates	Student	10	6	4				No specific comments
				Teacher	14	9	3	2			
				Alumni	11	7	3	1			
				Employer	9	6	3				
				Parent							
1	Zoology	IV	Embryology Physical and Ecology	Student	10	8	2				No specific comments
				Teacher	14	7	4	3			Syllabus is excess to finish in a stipulated time
				Alumni	11	7	3	1			
				Employer	9	6	2	1			
				Parent							
1	Zoology	VI	Immunology	Student	10	7	3				No specific comments
				Teacher	14	9	4	1			Immunological diagnostic techniques may be incorporated
				Alumni	11	7	3	1			
				Employer	9	6	2	1			
				Parent							
1			Principles of Aquaculture	Student	10	7	3				No specific comments
				Teacher	14	6	4				No specific comments
				Alumni	11	7	3				
				Employer	9	6	4				
				Parent							
1			Aquacultur	Student	10	7	3				No specific comments

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4			Parent						
		Management Accounting	Student	10	6	3	1		
			Teacher	14	10	4			
			Alumni	11	7	3	1		
			Employer	9	4	4	1		
			Parent						
4		Financial Services	Student	10	8	2			No specific comments
			Teacher	14	7	4	3		Problematic part may be included
			Alumni	11	7	3	1		
			Employer	9	6	2	1		
			Parent						
4		Marketing of Financial Services	Student	10	5	3	2		No specific comments
			Teacher	14	10	4			Field related activities may be included
			Alumni	11	7	3	1		
			Employer	9	5	4			
			Parent						

Sl No		Semester	Course Title	Stakeholder	Total No.of Parameters	No of parameters with ratings					Major Recommendations/comments
7	B.Com (Res)	II	Enterprize Resource Planning	Student	10	6	3	1			No specific comments
				Teacher	14	6	4	4			
				Alumni	11	7	3	1			
				Employer	9	4	4	1			
				Parent							
7	B.Com (Res)	II	Fundamentals of Accounting	Student	10	7	3				No specific comments
				Teacher	14	6	7	1			
				Alumni	11	7	3	1			
				Employer	9	6	2	1			
				Parent							
7	B.Com (Res)	II	Business Economics	Student	10	5	3	2			No specific comments
				Teacher	14	6	4	4			
				Alumni	11	7	3	1			
				Employer	9	5	2	2			
				Parent							
7	B.Com (Res)	IV	Banking Theory and Practice	Student	10	5	4	1			No specific comments
				Teacher	14	6	6	2			Field related activities may be included
				Alumni	11	7	3	1			

Signature of the IQAC Coordinator

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