



CRITERION- I – CURRICULAR ASPECTS

1.4 Feedback System

1.4.1: Structured feedback for Design and Review of Syllabus – Semester-wise / Year-wise is received from 1) Students 2) Teachers 3) Alumni 4) Employers

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Internal Quality Assurance Cell
Structured Feedback Analysis & Action Taken Report
On
Curriculum Revision

FEEDBACK ANALYSIS

(The Structured Feedback on Curriculum is collected from all relevant stakeholders and is submitted to the Departmental Quality Assurance Cell (DQAC) to analyze and deliberate on various suggestions made by the stakeholders and put up an action plan. A detailed report has to be submitted in the office of the Head of the Department. Following is the notification (via Email) of DQAC meeting and its minutes.)

Department of Computer Application


NOTICE

Date: 10/07 /2019

A meeting of the DQAC of Department of Computer Application is schedule to be held on 15/07/2019 in the (venue) Smart Class to discuss following agenda items. All members are requested to make it convenient to attend.

Agenda: Analysis of Feedback Report (Session 2019-20) for all programs offered by the department.




Prof. Mohammed Haris Siddiqui
Registrar
Integral University, Lucknow, India


Dr. Mohammed Faisal
Head
Department of Computer Application
Integral University, Lucknow



Department of Computer Application
Minutes of the Meeting of DQAC

Agenda: Analysis of Feedback (Session 2019-20) for all programs offered by the department.

Date: 10/07/2019

Venue: Smart Class

Time: 12:30 pm

S.No.	Member Name(DQAC)	Designation	Signature
1.	Mr. Mohammad Kalamuddin Ahmad	chairman	
2.	Dr. Mohd. Muqem	Member Secretary	
3.	Dr. Md. Faizan Farooqui	Member	
4.	Dr. Sandeep Kr. Nayak	Member	
5.	Mr. Md. Haleem	Member	
6.	Mr. Wasim Khan	Member	
7.	Dr. Tasneem Ahmad	Member	

Meeting Agenda details:

1. Discussion on all stakeholders' feedback on curriculum revision.
2. Preparation of detailed Feedback Analysis Report for all programs offered.
3. Preparation of Action Plan against suggested responses.

Meeting Minutes:

After due discussions and deliberations following decisions were taken.

1. The collective feedback of all the stakeholders was analysed and a consolidated report of the recommendations was prepared. Feedback was taken against eight questions. The first seven questions have been rigorously designed to capture the qualitative characteristics of the curriculum and its enrichment. The last question is a subjective question which captures the suggestions of the stakeholders. The questions recorded stakeholder views against professional competencies, sequencing of the content, adequacy of syllabi coverage & credit allocation, adequateness of textbooks and reference materials, syllabus in terms of active engagement of students, depth of the syllabus with respect to industry/global scenarios, and suggestion by the stakeholder.
2. The stakeholders have recorded a positive feedback and have shown satisfaction regarding the proposed curriculum. The responses have been collected and the suggestions and necessary action plan for revisions/ additions in the syllabi are captured in the feedback analysis report.
3. The Feedback Analysis Report is enclosed and submitted for necessary action.
4. Meeting ended with thanks to chair

(DQAC Chairman)

Prof. Mohammed Haris Siddiqui
Registrar
Integral University, Lucknow, India

(HOD) Dr. Mohammad Faisal
Head
Department of Computer Application
Integral University, Lucknow





Internal Quality Assurance Cell
Department of Computer Application
Feedback Analysis Report
Program: UG, PG & Diploma

Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	80	20	-	-	3.8	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	77	20	03	-	3.7	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	83	15	02	-	3.8	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	89	11	-	-	3.9	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	68	28	04	-	3.7	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	69	26	05	-	3.5	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	79	17	04	-	3.7	Excellent

*Excellent >3 *Very Good >2 *Moderate >1 * Poor <=1

Text Suggestions:

- Introduction, revision, and/or modification of the study and evaluation scheme to make certain elective courses as departmental core subjects, as there is a need to study them for UGC NET/JRF and also because there is a technological need for the same.
- Practical Labs with advanced equipment should be setup.
- Introduction of new practical courses based on industry trends.
- Include new programming language in course content.
- Organizing workshops, guest lectures and seminars related to the current trends of computer science and engineering.
- Active interactions with alumni to bridge the students for career guidance and mentorship.

Analysis of Feedback:

The Student's responses to the proposed changes in the curriculum against different parameters were analysed. Based on their feedback the following points were captured.

- More than 75% of the students rated the curriculum "Excellent" with respect to professional competencies, intended outcomes, sequencing of the contents, adequacy of textbooks and reference materials mentioned in syllabi, and will add competitiveness through active engagement among learners and will also helps in carrier progression. 15% rated it to be very good.



Prof. Mohammed Haris Siddiqui
Registrar
Integral University, Lucknow, India

- Only 5% of the students rated **moderate** for the depth of the syllabus in relation to the competencies expected by industry/global scenarios.

Action Plan:

The analysis for each question has been considered .It suggests that students desire more focus on experimental learning. This can be improved by introducing more industry oriented courses and other experimental learning components. So, more practical experiments will be included in the syllabi for improving competencies.

Feedback by Teachers:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	79	11	-	-	3.5	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	74	24	02	-	3.7	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	86	14	-	-	3.9	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	81	19	-	-	3.8	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	78	22	-	-	3.8	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	81	19	-	-	3.8	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	83	17	-	-	3.8	Excellent

*Excellent >3 *Very Good >2 *Moderate >1 * Poor <=1

Text Suggestions:

- More diverse teaching-learning methods should be adopted to teach syllabi.
- More reference book and text books should be included in the syllabi.
- New Programming Lab may be routed through MOOC for better outcome.
- Use of institutional LMS for streamlining the teaching and learning activities.

Analysis of Feedback:

The Teacher's response to the proposed changes in the curriculum against different were recorded and analysed. Based on their feedback the following points were captured.

- A majority of teachers rated the various parameters as excellent and very good.
- For the parameters where moderate and poor ratings were recorded, following action plan are proposed.

Action Plan:

- More textbooks and reference materials is to be added in the syllabi.
- The practicality of the syllabi should be enhanced for active engagement.
- Recent researches to be included as reference.



Prof. Mohammed Haris Siddiqui
Registrar
Integral University, Lucknow, India

Feedback by Alumni:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	74	26	-	-	3.7	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	82	16	02	-	3.8	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	89	11	-	-	3.9	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	79	17	04	-	3.8	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	76	19	05	-	3.8	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	93	17	-	-	3.8	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	91	09	-	-	3.9	Excellent

*Excellent >3 *Very Good >2 *Moderate >1 * Poor <=1

Text Suggestions:

- Labs should focus more on logic building in programming.
- More emphasis on the practical knowledge and change in the syllabus that are actually useful in the industry.
- Syllabus should adapt the advancements and modifications to the IT and trends to keep the learning up to date.
- The syllabus should be revised for development of entrepreneurship skills.
- Engagement of teacher and students must be there to make the course more valuable.
- Focus on research work.
- Strengthening of the Alumni database.

Analysis of Feedback:

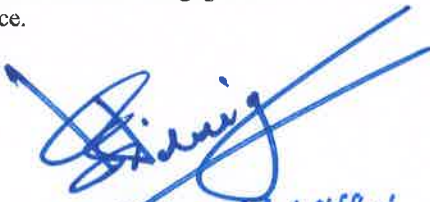
The Alumni response to different parameters with regards to relevance of syllabi, content of the curriculum against student placement, employability, and progression to higher studies were recorded and analysed. Based on their feedback the following points were captured.

- A majority of alumni rated the various parameters as excellent and very good.
- For the parameters where moderate and poor ratings were recorded following action plan is proposed.

Action Plan:

- For the adequacy of coverage and credit allocation in syllabi/courses, it will be revisited with the advice of the statutory bodies' committee members.
- The practicality of the syllabi shall be enhanced for active engagement.
- Recent researches to be included as reference.




Prof. Mohammed Haris Siddiqui
Registrar
Integral University, Lucknow, India

Feedback by Employer:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/courses are able to achieve the intended outcomes	18	07	-	-	3.7	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	15	10	-	-	4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	15	10	-	-	4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	19	06	-	-	3.7	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	17	08	-	-	3.7	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	22	03	-	-	3.9	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	21	04	-	-	3.9	Excellent

*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

Text Suggestions:

- Organizing workshops, guest lectures and seminars related to the current trends of IT and software Industry
- A great initiative, if this comes into effect.
- Curriculum has relevance to real life situations; reflects current trends and practices in the respective disciplines.
- Introduce Skill Development /Training Centre
- Introduce value added courses
- Programming should be more focused than the theory part, to make students ready for the corporate.

Analysis of Feedback:


The Employer' responses to different parameters were recorded and analysed. Based on their feedback the following points were captured.

- A majority of Employer rated the various parameters as excellent and very good.
- For the parameters where moderate and poor ratings were recorded following action plan is proposed.

Action Plan:

- The adequacy of coverage and credit allocation in syllabi/courses, Professional Competencies to achieve the intended outcomes and adding competitiveness among learners will be revisited with the advice of the statutory body's committee members.
- The practicality of the syllabi shall be enhanced for active engagement.
- Recent researches to be included as reference
- Introduction of value added courses




Prof. Mohammed Haris Siddiqui
Registrar
Integral University, Lucknow, India



**INTEGRAL
UNIVERSITY**
LUCKNOW - INDIA

DEPARTMENT OF COMPUTER APPLICATION

Action Taken Report
(As per the Feedback of Stakeholders)



Internal Quality Assurance Cell
Department of Computer Application
Action Taken Report
Program Name


(A detailed report on Feedback Analysis and Action Plan was prepared and submitted by the DQAC members in the office of the Head of the Department of computer Application on 16/07/2019. The MoM of the Feedback Analysis is also attached.)

A meeting of the departmental DQAC members was held on 10/07/2019. In this meeting the feedback analysis report submitted on 10/07/2019 was discussed. After intense deliberations, the DQAC made the following recommendations as the Action Taken Report which was submitted to the BOS committee for further decision on revision and or addition of proposed syllabi. The following proposals were made in the meeting:

- Revision of the course “Computer Organization (CA106)” of BCA 1st Year, IInd Semester. The syllabus was modified.
- Revision of the course “Multimedia System (CA202)” of BCA 2nd Year, IIIrd Semester. The syllabus was modified.
- Revision of the course “Computer Networks (CA501)” of MCA 2nd Year, IIIrd Semester. The syllabus was modified.
- Revision of the course “Operating System (CA503)” of MCA 2nd Year, IIIrd Semester. The syllabus was modified.
- The DQAC activity calendar was planned for the session 2019-20 where it was decided that the following activities will be organized in the department of computer application.
 - ❖ Workshop on “Information and Communications Technology (ICT) Awareness”.
 - ❖ Workshop on “AI Application development using IBM Watson”.
 - ❖ Workshop on “Finding the Gap & Bridging the Gap in IT Industry”.
 - ❖ FDP on “Moodle : Online Learning Management System”
 - ❖ FDP on “R Programming”
 - ❖ Workshop on “Cyber Kaksha”.
 - ❖ Seminar on “Digital Privacy & Security”
- Introduction of Value Added Courses for skill development.

Based on the expert comments of the BOS members, the committee approved all the reports/agenda items and recommended it for further approval in the FB and AC.




Prof. Mohammed Haris Siddiqui
Registrar
Integral University, Lucknow, India


Naima Shaimma Faisal
(Head of the Department)
Head
Department of Computer Application
Integral University, Lucknow