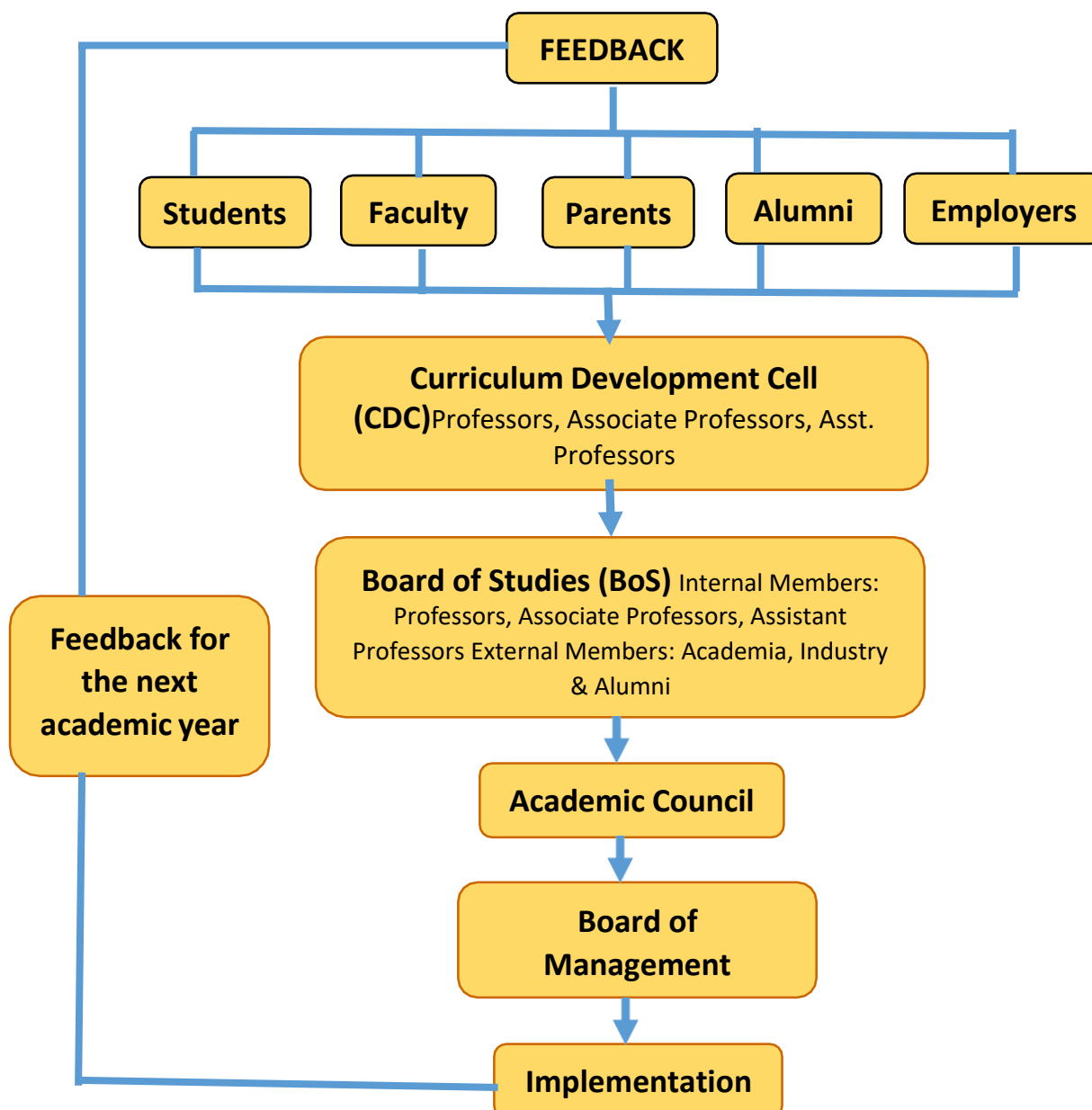# DEPARTMENT OF DIGITAL SCIENCES
PROCESS ON CURRICULUM DESIGN

In order to enrich the curriculum and syllabi, statutory meetings like Board of Studies, Academic Council and Board of Management are conducted twice a year. During this enrichment process, feedback on the curriculum & syllabi from various stakeholders like students, faculty members, parents, alumni and employers are obtained through structured feedback forms. Based on the feedback, Curriculum Development Cell (CDC) will analyse and consolidate the changes required in the courses and syllabi.

The CDC minutes which highlights the changes incorporated based on the feedback analysis report will be presented in the Board of Studies (BoS) meeting. BoS will thoroughly scrutinise the entire curriculum & syllabi and carryout the necessary changes in the curriculum & syllabi.

The HoDs concerned will present the salient features of the proposed changes in the curriculum and syllabi and move the resolutions in the Academic Council. The suggestions given by the Academic Council will be incorporated by the HoDs and the minutes of the Academic Council will be presented to the Board of Management for review and approval. The process flow chart is given below.

Modes of Feedback

The various modes of feedback collection is given below:

- Student feedback about the course and the programme are collected at regular intervals.
- Alumni feedback is obtained through various means viz., exit feedback survey (immediately after completion of programmes), BoS, Internal Quality Assurance Cell and Academic council, etc.
- Industry feedback - through BoS, School level advisory committee, Academic Council and Employer survey.
- Parents' feedback - through Parent - Teachers meeting.
- The stakeholders feedback received through Institution web portal are also considered.

1. STUDENTS' FEEDBACK:

The customary practice is to obtain regular feedback from students and update/ extend the curricular, co-curricular and extra-curricular activities accordingly. The criteria followed to receive the feedback is given in the following section. The action taken in response to the obtained feedbacks are also reflected in the corresponding BoS, following the survey of feedback. The data collected and analysed are organized in the order of academic years in the successive sections.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Feedback from Students on the Curriculum and Syllabi of the B.C.A./B.Sc(IT)/ B.Sc(ISDF)/M.Sc(ISDF) Programme for the Academic Year 2018-2019

Feedback from Ms Devika T S

Programme : M.Sc.

Department : IS&DF

School : Karunya Institute of Technology and Sciences

Feedback on Curriculum (Number of Theory Subjects, Laboratory subjects, Core Subjects and Electives. Subjects having industrial applications for improving employability)

1. The course curriculam has made me interested in the subject area.
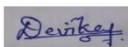2. Tests and examinations are conducted well in time.

Suggestions to improve the Curriculum

1. Include more practical contents and relevant subjects in the curriculam

Feedback on Syllabi of subjects studied and suggestions for improvement (any three subjects)

Sl.No.	Name of the Subject	Feed back	Suggestions for improvement
1	Advanced Digital Forensics	Good	Include more practical sessions.
2	Networking Fundametals	Excellent	
3	ISMS	Good	

Signature *Devika*

Name of the Student: Devika T S

2. ALUMNI FEEDABACK:

Criteria for Collecting Alumni Feedback:

1. To estimate the relevance of courses in relation to the programme
2. To rate the sequence of the courses included in the programme
3. To measure the competencies in relation to the course content
4. To rate the sequence of topics in the units
5. To rate the offering of electives in relation to the specialization streams
6. To rate the offering of electives in relation to the technological advancements
7. To assess the courses included in the programme that are skill-related and suitable to the industry
8. To rate the domain used for designing the experiments in terms of the suitability of the tools to the domain
9. To rate the experiments in laboratory in terms of their relevance in real time applications
10. To rate the courses learnt in relation to the work perspectives.

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Name of the Alumni	Batch	Name and Address of the Organization	Date of Feedback
KISHOR K	2017 - 2020	KISHOR-K — Karunya	04 - 08 - 2020

S. No.	Question	Excellent (10)	Very Good (8)	Good (6)	Average (2)	Poor (0)	Total Score	Suggestions if any
1.	How do you rate relevance of the courses in relation to the programme?	✓						
2.	How do you rate the sequence of the courses included in the programme?	✓						
3.	How do you rate the competencies in relation to the course content?	✓						
4.	How do you rate the sequence of topics in the units?	✓						
5.	How do you rate the offering of electives in relation to the specialization streams.	✓						
6.	How do you rate the offering of electives in relation to the technological advancements.	✓						
7.	How do you rate the courses included in the program that are skills related and suiting to the industry?		✓					
8.	How do you rate the domain used for designing the experiments in terms of the suitability of the tools to the domain?	✓						
9.	How do you rate the experiments in laboratory in terms of their relevance in real time applications?		✓					
10.	How do you rate the courses that you have learnt in relation to your current job?		✓					
	Total							

Signature

3. TEACHERS' FEEDABACK:

Teachers have been provided with the feedback forms to assess the courses they handled in each semester. The content, relevancy and structure were given higher importance in the criteria as listed in the next section. The data collected are scrutinized and actions are taken in the subsequent academic year.

Criteria for Collecting Teachers' Feedback:

On the basis of rated scales (Commendable, Highly Satisfactory, Satisfactory, to be improved, Poor), the feedback has been obtained. The criteria given are as follows:

1. Courses handled by the teacher are ensured to cater to the Regional/ National/ Global needs.
2. Courses are ensured to integrate/ augment professional and employable skills
3. Course contents are checked for relevancy to the societal needs and to include recent topics.
4. To check whether the courses involve problem-solving/ analytical/ creative and innovative skills required for the students.
5. To verify whether the courses involve sufficient lab work/ case studies/ field trips.
6. To check whether the courses motivate the students to use the resources such as library and e-gadgets for their learning.
7. To identify whether the curriculum contains wide-range of courses under CBCS including Core, Core Electives, Value Additions and Projects.
8. To validate whether the credit and grading system followed are indicative of the weightage of the courses offered.
9. To check whether the curriculum design, teaching-learning evaluation and examination transactions are effectively carried on time.
10. To validate whether the evaluation schemes fulfil the learning system being student-centric.
11. To identify whether the opportunity given to the teacher to design the course is as per the common objective of the department for the benefit of students.

TEACHER FEEDBACK ON CURRICULAR DESIGN AND DEVELOPMENT

Name of the faculty	Department	Academic Year
D.Ponmary Pushpa Latha	Digital Sciences	2019-2020
Programme:UG/PG/M.Phil.	Courses handled 1. Information and Communication Technology 2.Introduction to Information Technology 3. C 4. Programming in java	Course code 18CS1001 17CA2002 16CS2003 17CA2011

S. No	Questions	1	2	3	4	5
1	Courses handled by me caters to the Regional/ National / Global needs			✓		✓
2	CourseS integrate / augment Professional and Employable skills				✓	
3	Course contents are relevant to the societal need and include recent topics				✓	
4	Courses involve problem solving / analytical / creative and innovative skills required for the students	✓				✓
5	Courses involve sufficient lab work / case studies/ field trips etc.	✓				
6	Courses motivate the students to use the resources such as library and e-gadgets for their teaming		✓			
7	Curriculum contains wide range of courses under CBCS including Core, Core Electives, Value Additions, Projects, etc.	✓				
8	The credit and grading system followed are indicative of the weighta$e of the courses offered	✓				
9	The Curriculum design, Teaching-Learning-Evaluation and examination transactions are effectively carried on time	✓				
10	The evaluation schemes fulfils the learning system as student-centric		✓			
11	The opportunity given to me to design the courses as per the common objective of the department for the benefit *of* students	✓				

Signature

4. EMPLOYERS' FEEDBACK:

By the end of each academic year, the Campus Placement Cell actively brings in several IT companies into campus and quite an appreciable faction of students get placed from our department every year. After the recruitment process, the employers are provided with the feedback form to know and update the capacity and capabilities of the department accordingly. The criteria for collecting feedback are given in the next section.

The collected data are collected, entered and statistically analysed and their reports are presented in the successive sections. Also, care has been taken to critically focus upon the specific suggestions and

comments provided by the companies, such that adequate changes are made to the teaching and learning process in the department.

Criteria for Collecting Employers' Feedback:

1. To identify the technical skills of the students. More specifically, to verify the following:
    a. General aptitude
    b. Technical aptitude
    c. Application-oriented skills
    d. Basic technical knowledge

2. To verify the soft-skills of the students. The criteria used are as follows:
    a. Leadership qualities
    b. Professional knowledge
    c. Result orientation
    d. Creativity
    e. Attitude
    f. Communication skills
    g. Interpersonal relationship
    h. Team building
    i. Self-development

3. To collect the additional comments and feedback.

FEEDBACK FROM CORPORATES
PERFORMANCE OF STUDENTS FROM KARUNYA UNIVERSITY

1. Name of the Company: M/s   Hyundai Mobis
2. Nature of the Company – IT / ITES / Manufacturing / Service / Construction
3. Please rate the **Overall Performance** of our students as per the following parameters:-

Technical Skills

	Factors	Excellent	Good	Average	Below Average
A	General Aptitude		✓		
	Technical Aptitude		✓		
	Application Oriented Skills		✓		
	Basic Technical Knowledge		✓		

Soft-Skills

		Excellent	Good	Average	Below Average
B	Leadership Qualities	✓			
	Professional Knowledge		✓		
	Result Orientation		✓		
	Creativity	✓			
	Attitude	✓			
	Communication Skills	✓			
	Interpersonal Relationship	✓			
	Team Building	✓			
	Self Development	✓			

4. Kindly Indicate if you have any other additional feed-back to offer :-

over all good.

Signature: _____

Name: _Anil kumar Venigandla_

Designation: _Asst Manager_

Mobile Number: _9100289086_

Date: _02/08/19_

5. PARENTS' FEEDBACK:

Parents are considered to be one among the important stakeholders and are adequately interviewed or received feedback in written form. The criteria used are to reflect their observation on their children and their needs. The details are provided in the following section.

The data collected are analyzed and sufficient actions were taken.

Criteria for Collecting Parents' Feedback:

1. To know the opinion of parents regarding applicability of the course.
2. To rate the significance of the curriculum and syllabi.

3. To measure the capacity and knowledge of their children after the completion of the programme.

4. To identify how far the syllabus has been supportive enough to find placement for their children.

5. To recognize the quality of communication skills improved after taking the programme.

6. To receive further comments and suggestions on the programme.

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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Feedback from Parents on the Curriculum and Syllabi of the B.Sc(ISDF)/M.Sc(ISDF) / M.A Integrated Media & Communication for the Academic Year 2019-2020

Feedback from parents to help the Institution to improve the Curriculum and Syllabi taught to your son/daughter. Your feedback will be placed in Curriculum Development Cell (CDC) and Board of Studies (BoS) during the next revision of curriculum and syllabi. Kindly feel free to give your feedback.

Sl.No.	Feedback	Very Good	Good	Not bad
1	Give your feedback on the academic standards of the Institution	✓		
2	How do you find the curriculum and syllabi of the programme	✓		
3	After completing the programme, the academic understanding of your son / daughter	✓		
4	Support given by Curriculum and syllabi for getting placement to your son/daughter	✓		
5	Improvement of communication skills through the academic programme	✓		

Suggestions for improving the Curriculum and Syllabi:

Signature:.....*Rajendran*.....................

Name: K N Rajendran

Father/Mother of: Radhika Rajendran
(name of the student)

Reg.No. of the Student: PRK18ISD004

Programme: M.Sc ISDF

Department: DIGITAL SCIENCES

School Scienecs, Arts, Media and Management