

Invertis University

FEEDBACK SYSTEM

INTRODUCTION:

The essence of education lies in translating opportunities into experiences of empowerment, in transcending 'what can be' and transforming limitations into limitless learning. The institute aims to empower the students for succeeding in a changing world to become productive and responsible citizens.

The institute through a structured feedback mechanism from various stake holders ensures quality teaching learning process, research opportunities, and outreach services in technical education. The stakeholders play a vital role in the evaluation, development and enhancement of the quality of the learning experience.

Feedback from stakeholders allows the institute to evaluate how its service provision is viewed. The stakeholders at Invertis University are categorized into internal and external stakeholders

Internal Stakeholder:

Faculty - Act as channels for mission accomplishment.

Students – Adapt the vision, mission and PEOs for professional development.

External Stakeholders:

Parents: Ambassadors for providing constructive suggestions for smooth functioning of the institution.

Alumni: Brand Ambassadors carrying the mission forward.

Employer: Represents the major end users of our graduates and gives inputs to overcome the gap between program and industry.

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Collection of Feedback from Parent, Student, Teacher, Alumni, and Employers:

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers. Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment.

University collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, further university website invites stakeholder to provide feedback through online. Invertis University thoroughly reviews the curriculum for every academic year.

The university conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R & D establishments and professionals is obtained through college website's feedback blog and physically when they came for campus interview. The provided feedback data is presented to the **Academic Council Meeting** for necessary implementation in curriculum.

Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year

- Whenever any alumni visits the college, feedback is taken
- Further, university website invites alumni to provide feedback through online.
- Feedback from industry, R & D establishments, professional bodies also are obtained.

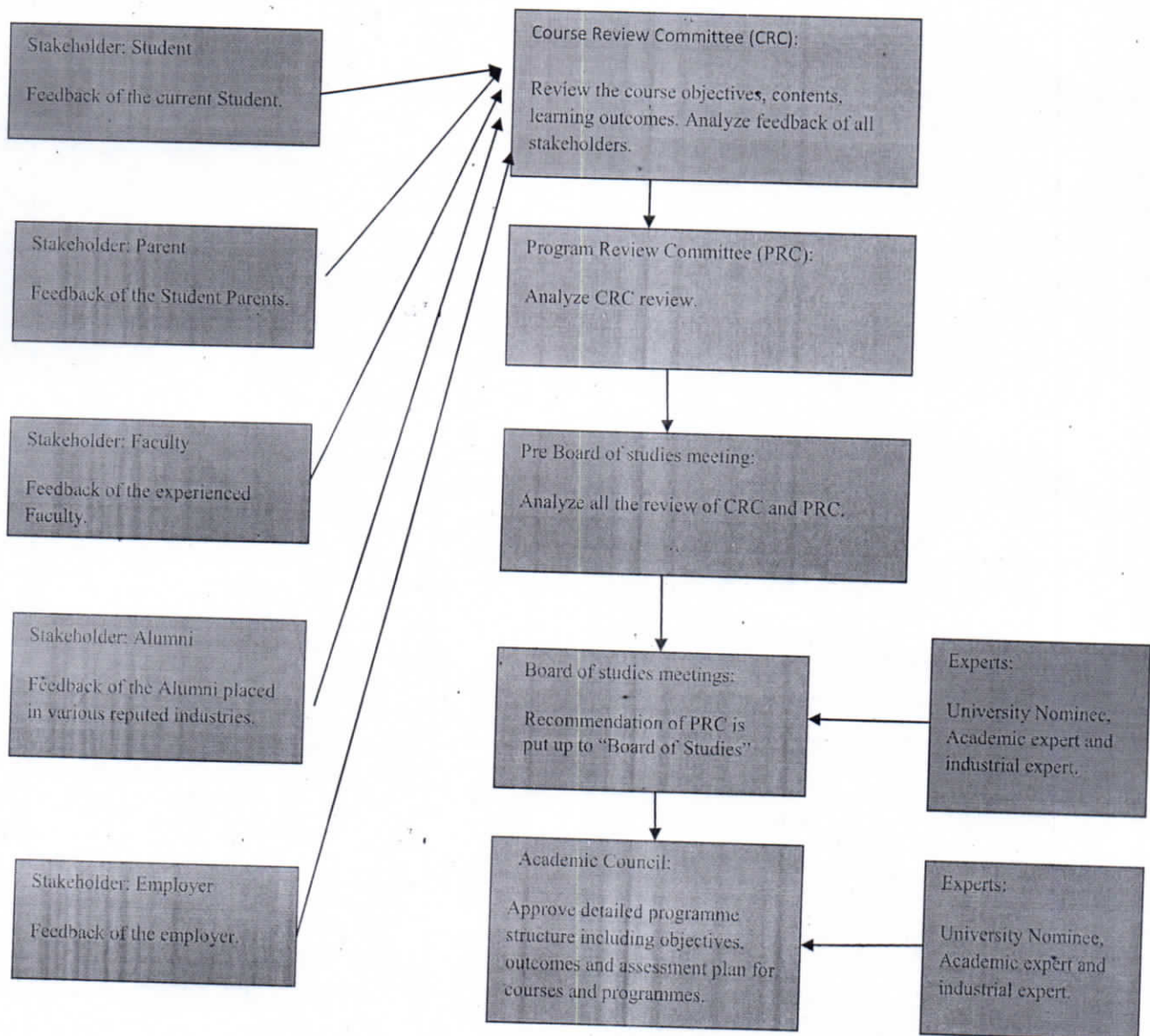
Curriculum Development on the basis of Feedback

- The feedback data received from different stakeholders is collected by Program Review Committee of the department and it is analyzed and their suggestions are considered and placed before the Pre Board of studies meeting of the department for discussion and for possible incorporation in the curriculum.
- Recommendation of Program Review Committee is put up to "Board of Studies" comprising the Academic Expert and Experts from Industry for giving their expert comments in order to improve the curriculum content in light of feedback received from different stakeholders.
- Recommendations of BOS for all programs are put up before Academic Council for approval of curriculum structure and content.

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Process flow mechanism for Feedback will be as follows

CURRICULUM DESIGN AND DEVELOPMENT



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STAKEHOLDER FEEDBACK LINKS

<https://www.invertisuniversity.ac.in/home/stakeholderfeedback>

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**ANALYSIS REPORT OF STAKEHOLDER
FEEDBACK FORMS ON DESIGN AND REVIEW OF
CURRICULUM
(Academic Session 2020 - 21)**

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With quality sustenance as its focus, the IQAC of the University has developed the feedback mechanism commencing with obtaining feedback from the various stakeholders through a structured feedback and it was prepared with the help of questionnaires. Feedback forms were collected from students, parents, employers, faculty and alumni. Response expected from them on curriculum was record on following tables by using 5 – point scale.

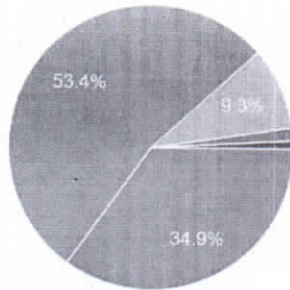
Student Feedback Analysis on Design and Review of Curriculum

Total Forms Collected – 2619

Sr. No.	Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	A. Curriculum helps in developing overall personality.	913	1396	242	38	24
2	B. Curriculum is structured, comprehensive, relevant and arranged properly.	628	1526	350	84	20
3	C. Need to update curriculum.	671	1041	657	200	39
4	D. Curriculum helps in developing analytical and problem solving skills.	740	1358	344	126	39
5	E. Curriculum having good academic flexibility.	707	1377	409	75	45
6	F. Skill based content in curriculum is present.	619	1343	467	127	54
	Total	4278	8041	2469	650	221

A. Curriculum helps in developing overall personality.

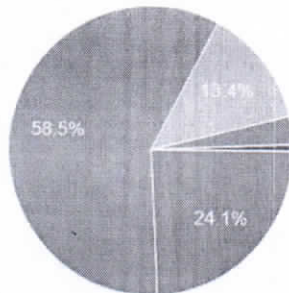
2,613 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

B. Curriculum is structured, comprehensive, relevant and arranged properly.

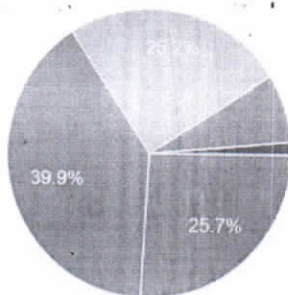
2,608 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

C. Need to update curriculum.

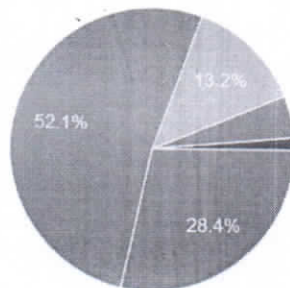
2,608 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

D. Curriculum helps in developing analytical and problem solving skills.

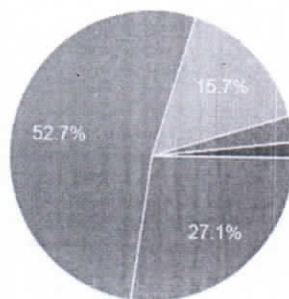
2,607 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

E. Curriculum having good academic flexibility.

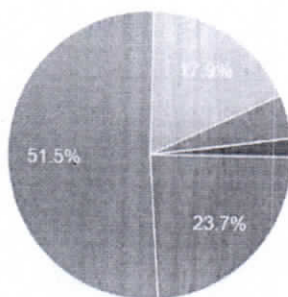
2,613 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

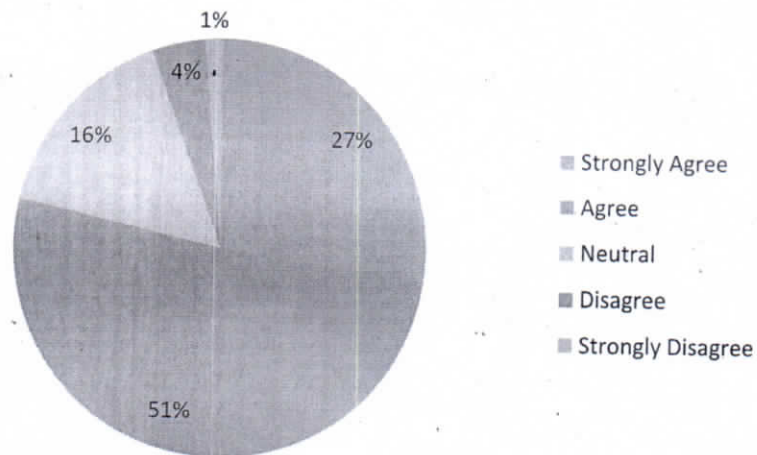
F. Skill based content in curriculum is present.

2,610 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

Overall level of satisfaction = 78%



OBSERVATIONS:

While a majority of the students (78 %) are satisfied with steps taken by the University towards curriculum design and development, a section of the students feels that

- Training to be imparted to the students to make them campus ready.
- Emphasis on practical approach while delivering the course contents.
- Improve lab facilities.
- There should be some skill development programmes for students like using some new technology so that they do not face any difficulty in this unprecedented time and lastly there should be faculty for improving critical thinking skills among students.
- Should be more focus on aptitude.
- New Skills need to be updated.

Parent Feedback Analysis on Design and Review of Curriculum

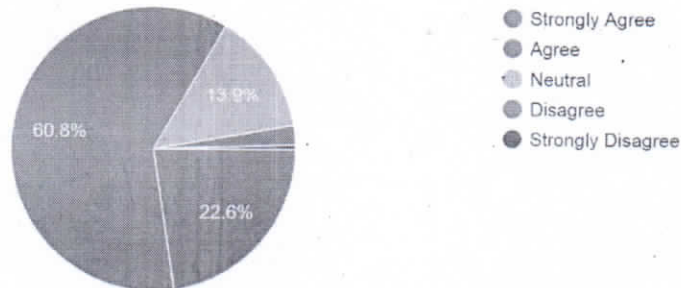
Total Forms Collected – 1380

Sr. No.	Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	A. Course content of the curriculum is having current contents.	311	837	191	31	7
2	B. Curriculum helps in overall personality development of your ward.	404	775	151	36	11
3	C. Curriculum enhances employability.	293	740	256	73	17
4	D. Curriculum helps in intellectual aptitude of your ward.	336	796	193	41	10
5	E. Curriculum is updated from time to time.	24	729	211	50	24
6	F. Curriculum is effective in enhancing communication skills.	391	756	168	39	19
	Total	1759	4633	1170	270	88

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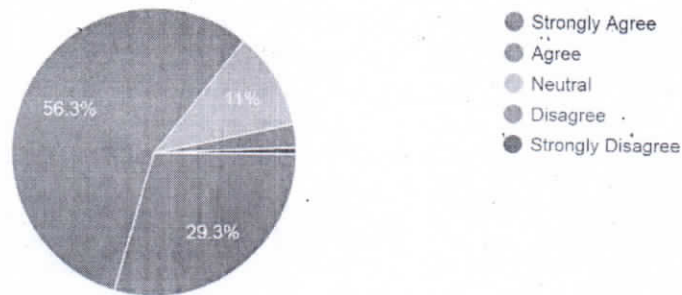
A. Course content of the curriculum is having current contents.

1,377 responses



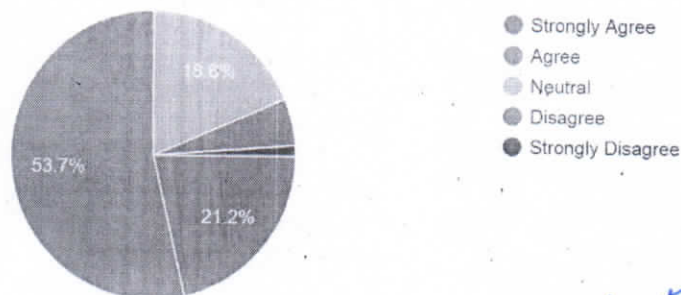
B. Curriculum helps in overall personality development of your ward.

1,377 responses



C. Curriculum enhances employability.

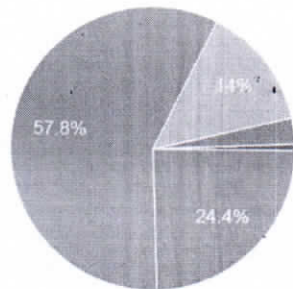
1,379 responses



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D. Curriculum helps in intellectual aptitude of your ward.

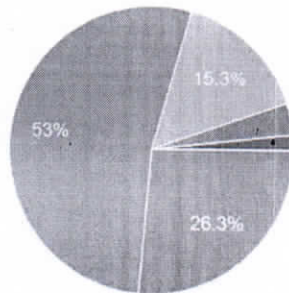
1,376 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

E. Curriculum is updated from time to time.

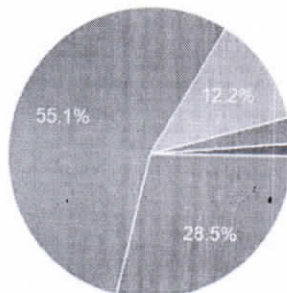
1,375 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

F. Curriculum is effective in enhancing communication skills.

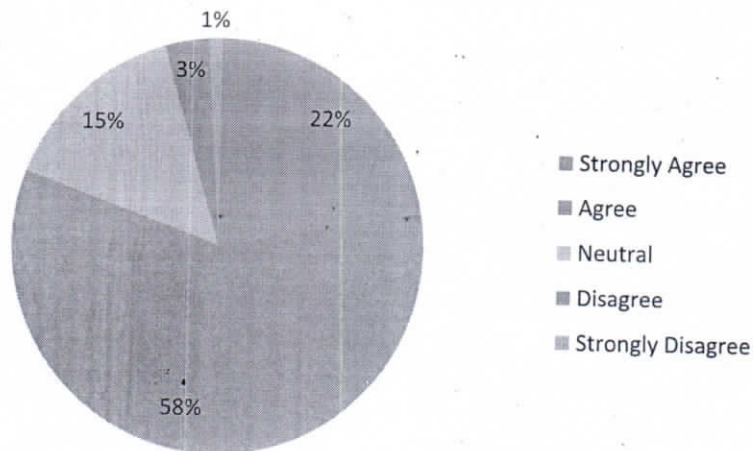
1,373 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

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Overall level of satisfaction = 80%



OBSERVATIONS:

While a majority of the Parent (80 %) is satisfied with steps taken by the University towards curriculum design and development, a section of the Parent feels that

- Improve technical skills.
- It should be more practical based.
- Programs aim to develop the ethical aspects of the students may be included.
- More flexibility in choosing subjects and alternatives should be included
- Curriculum must have the practical as well as industrial visits and smart teaching ways to enhance the student's practical knowledge and understanding.
- Start Media Lab as soon as possible.

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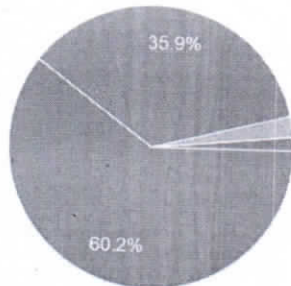
Faculty Feedback Analysis on Design and Review of Curriculum

Total Forms Collected – 128

Sr. No.	Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	A. Objectives of curriculum are fair and impartial.	77	46	3	2	0
2	B. Employability is given weightage in curriculum design and development.	63	59	4	1	0
3	C. Program outcomes of the curriculum are well defined.	75	50	2	1	0
4	D. Curriculum has been updated from time to time.	74	48	4	1	1
5	E. Curriculum having good academic flexibility.	63	56	5	2	2
6	F. Curriculum helps in improving personality development of students.	80	45	2	1	0
	Total	432	304	20	8	3

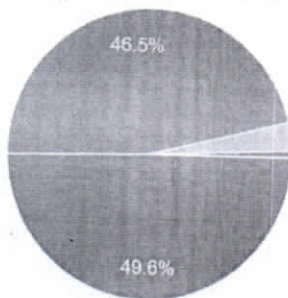

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A. Objectives of curriculum are fair and impartial.
128 responses



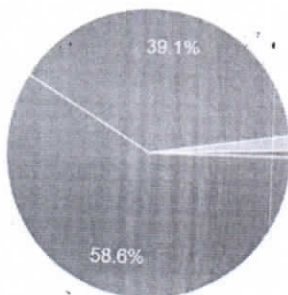
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

B. Employability is given weightage in curriculum design and development.
127 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

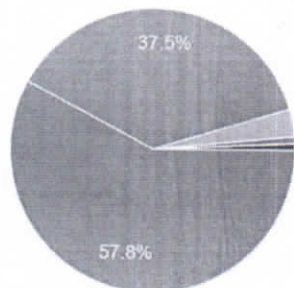
C. Program outcomes of the curriculum are well defined.
128 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

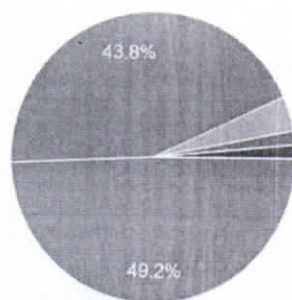
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D. Curriculum has been updated from time to time.
128 responses



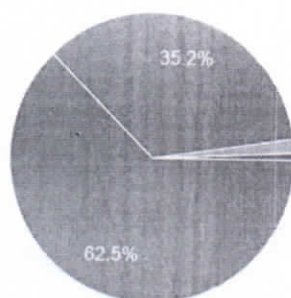
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

E. Curriculum having good academic flexibility.
128 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

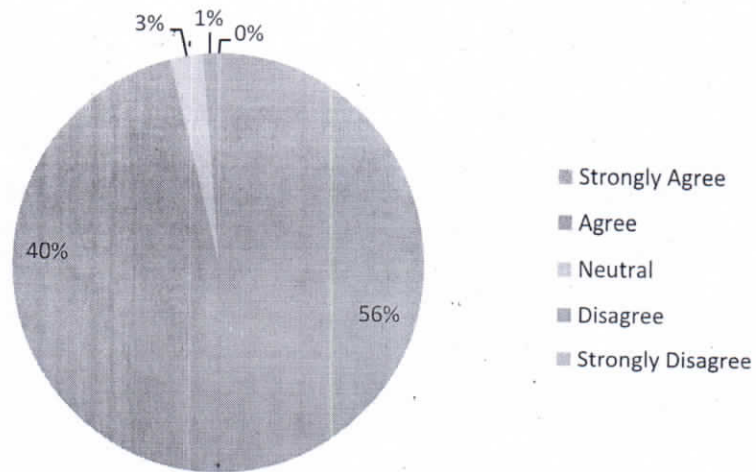
F. Curriculum helps in improving personality development of students.
128 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

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Overall level of satisfaction = 96%



OBSERVATIONS:

While a majority of the Faculty (96 %) is satisfied with steps taken by the University towards curriculum design and development, a section of the faculty feels that

- Some more interdisciplinary programs which are necessary of the social development of students may be added to the curriculum.
- Specialization must be start from pre-final year.
- Programs aim to develop the ethical aspects of the students may be included.
- More flexibility in choosing subjects and alternatives should be included
- New Skills need to be updated.

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Alumni Feedback Analysis on Design and Review of Curriculum

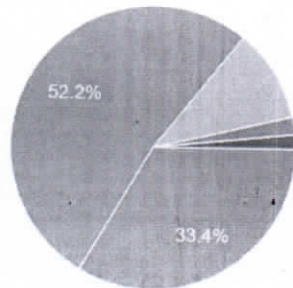
Total Forms Collected – 406

Sr. No.	Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	A. Curriculum was fulfills the objectives.	135	211	43	8	7
2	B. Curriculum helps in overall personality development.	152	184	50	13	6
3	C. Curriculum enhances employability.	102	183	82	21	16
4	D. Skill based content in curriculum.	111	188	79	19	7
5	E. Curriculum is effective in constructive learning.	115	206	58	17	6
6	F. Curriculum is effective in developing analytical and problem solving skills.	107	202	64	21	10
	Total	722	1174	376	99	52


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A. Curriculum was fulfills the objectives.

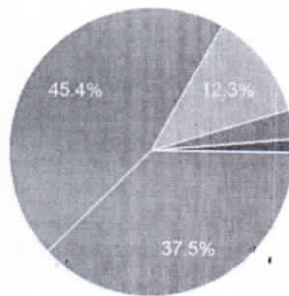
404 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

B. Curriculum helps in overall personality development.

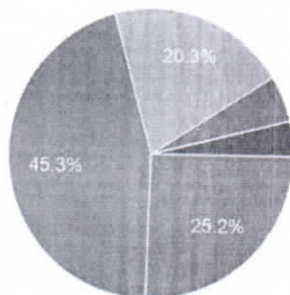
405 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

C. Curriculum enhances employability.

404 responses

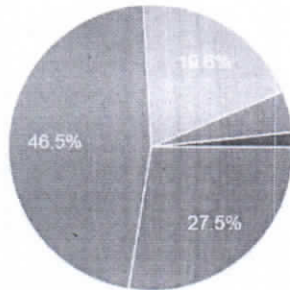


- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

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D. Skill based content in Curriculum.

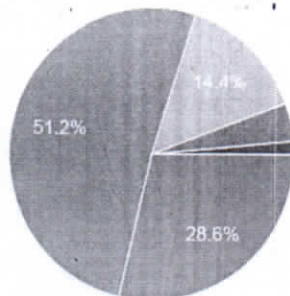
404 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

E. Curriculum is effective in constructive learning.

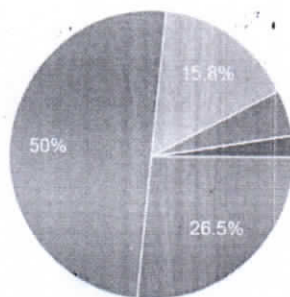
402 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

F. Curriculum is effective in developing analytical and problem solving skills.

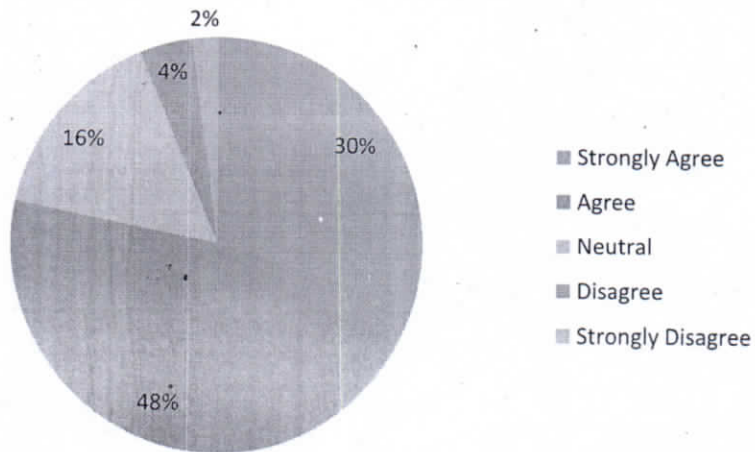
404 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

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Overall level of satisfaction = 78%



OBSERVATIONS:

While a majority of the Alumni (78 %) is satisfied with steps taken by the University towards curriculum design and development, a section of the Alumni feels that

- Skill based courses are more in curriculum.
- It should be more practical based.
- Should get more hands on experience in organizations for holistic development.
- Curriculum includes internship which will help the students to know the real world.
- Case studies method should be adapted.

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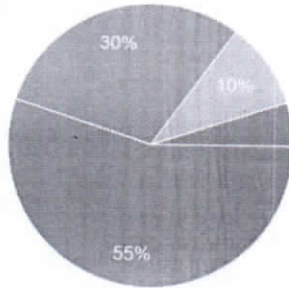
Employer Feedback Analysis on Design and Review of Curriculum

Total Forms Collected – 20

Sr. No.	Questions	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	A. Curriculum is effective in enhancing team - work.	11	6	2	1	0
2	B. Curriculum helps in overall personality development.	8	7	4	1	0
3	C. Curriculum enhances employability.	6	9	3	2	0
4	D. Skill based content in curriculum.	8	7	3	1	1
5	E. Curriculum is effective in developing ICT & communication skills.	6	7	4	3	0
6	F. Curriculum has relevance to real life situations reflects current trends and practices in the respective disciplines.	6	8	3	2	1
	Total	45	44	19	10	2

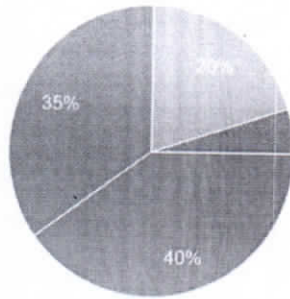
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A. Curriculum is effective in enhancing team - work.
20 responses



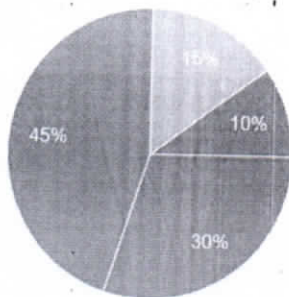
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

B. Curriculum helps in overall personality development.
20 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

C. Curriculum enhances employability.
20 responses

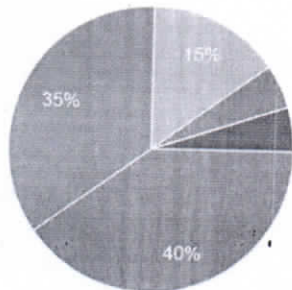


- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

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D. Skill based content in curriculum.

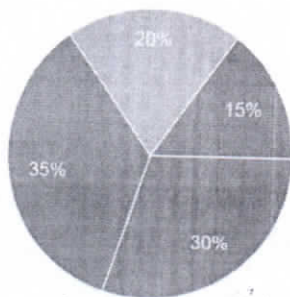
20 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

E. Curriculum is effective in developing ICT & communication skills.

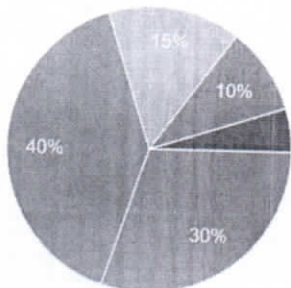
20 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

F. Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.

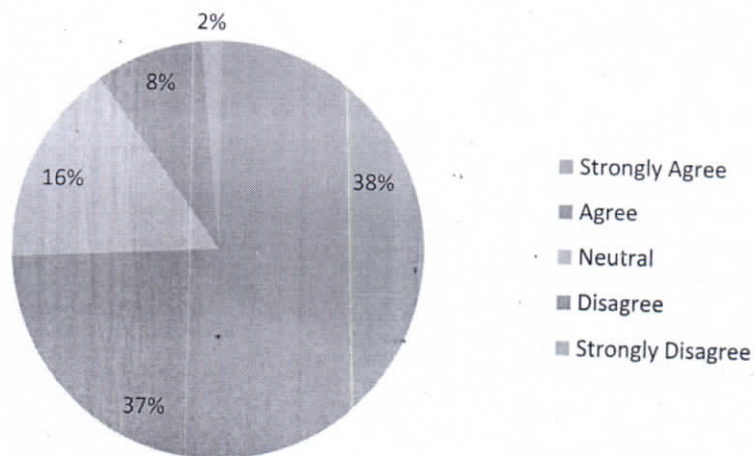
20 responses



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

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Overall level of satisfaction = 75%



OBSERVATIONS:

While a majority of the Employer (75 %) is satisfied with steps taken by the University towards curriculum design and development, a section of the Employer feels that

- Skill based courses are more in curriculum.
- It should be more practical based.
- Programs aim to develop the ethical aspects of the students may be included.
- Curriculum includes internship which will help the students to know the real world.
- Curriculum activities are as important as studies in overall personality development of a student and it also improves skills to work in a team.

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ACTION TAKEN REPORT ON FEEDBACK

SESSION: 2020 – 21

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Established by Govt. of U.P. u/s 2F of UGC Act, 1956 vide U.P. Act 22 of 2010.

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ACTION TAKEN REPORT (2020 - 21)

Feedback Received for Design and Review of Syllabus

Year	Stakeholder	Structured Feedback Received	Actions Taken
2020-2021	Students	<ul style="list-style-type: none"> • Students provided suggestions on teaching-learning. • Students suggested that they should be imparted training on facing Job Interviews specifically for Campus Recruitment Drive. • Exposure to latest developments and advances should be known to the students. • More recreational and teambuilding events. • Syllabus should be updated periodically to keep the students abreast with the latest trends in the Industry. • More activities like hands-on workshops or training courses of short duration (certified) to increase students' exposure within the campus itself. 	<ul style="list-style-type: none"> • On the basis of Feedback given by the students it was decided to make the teaching more practical based. All departments were asked to design their knowledge imparting method in such a way that its imparting method goes beyond lecture method. • Mock Interview Sessions were conducted by almost all the departments in coordination with corporate resource centre. • 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. • The students were taken for outings/ educational tours department-wise for recreational, educational and teambuilding exercises. • Departments were asked to add more specialization courses which were future of industry. • Departments were conducting various activities/ Training programs on regular basis. Although Heads were instructed to increase the frequency of event conduction.
			<ul style="list-style-type: none"> • The Board of Studies (BOS) for each department conducted a meeting annually wherein the feedback given

	Faculty	<ul style="list-style-type: none"> • Each faculty, if required, provided feedback on updating/modification of syllabus taught by him/her and forwarded it to the respective HOD. • More value added course should be in curriculum. • Some cross cutting issues are also in curriculum. • Fill the gap between academics and industry. • Content should be effective.. 	<p>by the subject teachers were put forward to the committee for consideration.</p> <ul style="list-style-type: none"> • HOD's were asked to add more value added courses in the syllabus after taking approval from board of studies. • Apart from regular teaching, Social awareness and human values to be imparted to students. • HOD's were asked to review the syllabus where needed to reduce the gap between current global scenario and Academics. • HOD's were asked to elaborate the topics in syllabus where needed.
	Employers	<ul style="list-style-type: none"> • Few of the employers who are part of the BOS attended meetings for design and review of syllabus. • Focus on the presentations of students. • Plan for some social activities for the students to know about team building, participative culture. 	<ul style="list-style-type: none"> • The BOS for each department conducted meeting wherein the feedback given by the employers were put forward to the committee for consideration. • Personality Development Class was focused to improve the presentations of the students. • NCC wing of University was issued notice to prepare a new plan for social activities.
	Alumni	<ul style="list-style-type: none"> • Some extra lectures will be required based on trends of Industry. • More industry visits are arranged so that student knows about the culture. • Some computer based courses and recent technologies are introduced in curriculum. • Internships will be compulsory in all the programs. 	<ul style="list-style-type: none"> • Prepared a plan to conduct lectures beyond the syllabus to cover recent trends in the Industry. • Decided to conduct extra experiments for the courses during laboratory hours and plan more industry visits. • Add-on programmes on computer languages and advanced technologies are introduced in the courses. • Internships were fructified for students with corporate big wigs to develop their Practical skills, workplace experience and greater

			knowledge of that industry.
	Parents	<ul style="list-style-type: none"> • Many parents suggested that besides the regular teaching learning process, the student should also be exposed to faculties from other institutes/ organizations. 	<ul style="list-style-type: none"> • In order to cater to this suggestion, Guest Lectures, Seminars are conducted wherein students get the opportunity to learn from expert faculties from IIT, IIM etc. • Also every department organizes talks by industrial and academic experts. • International and national conferences are organized by each department.

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