INVERTIS UNIVERSITY, BAREILLY (U.P.) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Program Review Committee (PRC)

Sr. No.	Name	Responsibility	Department	Designation	Signature
1.	Dr. Gaurav Agarwal	Head	CSE	Assistant Prof.	De la company de
2.	Mrs. Meeta Chaudhary	Member	CSE	Associate Prof.	stule
3.	Dr. Chandan Kumar	Member	CSE	Assistant Prof.	My -
4.	Dr. Akash Sanghi	Member	CSE	Assistant Prof.	*
5.	Mr. Suhail Javed	Member	CSE	Assistant Prof.	25
6.	Mr. Anil Pandey	Member	CSE	Assistant Prof.	Mil
7.	Mr. Ankit Saxena	Member	CSE	Assistant Prof.	Da
8.	Mr. Ashish Saxena	Member	CSE	Assistant Prof.	Asti
9.	Mrs. Sakshi Tripathi	Member	CSE	Assistant Prof.	Sakeli
10.	Mr.Lalit Mohan Pant	Member	Management	Assistant Prof.	100

Dr. Gaurav Agarwal

(Head HeadE)
Department of Computer Science
& Engineering
lavertis University
Bareilly-243123, UP

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Invertis University, Bareilly

Department of Computer Science and Engineering.

Analysis of Student Feedback on design and review of syllabus.

Session (2020-2021)

Total Forms Collected: 262

Question	Agree	Disagree	Neutral	Strongly Agree	Strongly Disagree
Q.1 Curriculum helps in developing overall personality.	156	9	36	56	4
Q.2 Curriculum is structured, comprehensive, and relevant and arranged properly.	157	14	47	39	4
Q.3 Need to update curriculum	123	7	62	68	1
Q.4 Curriculum helps in developing analytical and problem solving skills.	139	21	53	44	3
Q.5 Curriculum having good academic flexibility	149	6	67	36	4
Q.6 Skill based content in curriculum is present	130	21	69	37	5
Total	854	78	334	280	21

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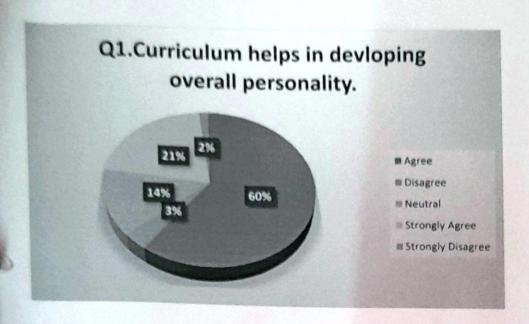
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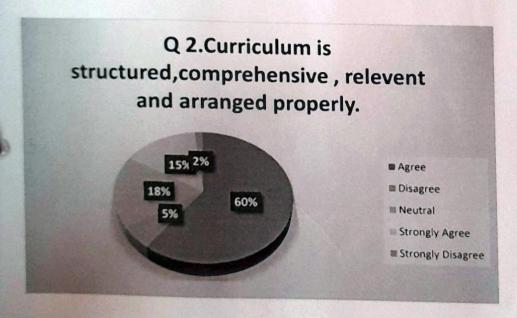
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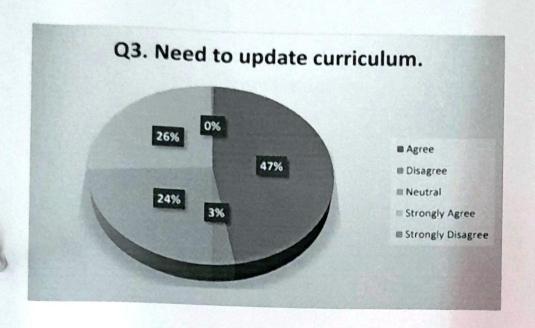
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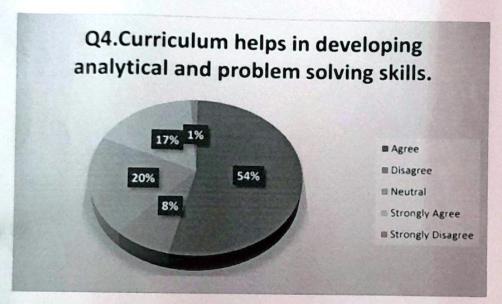
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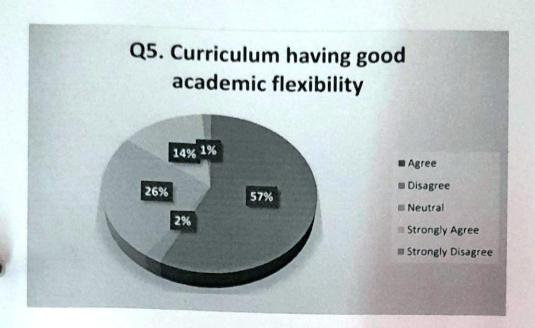
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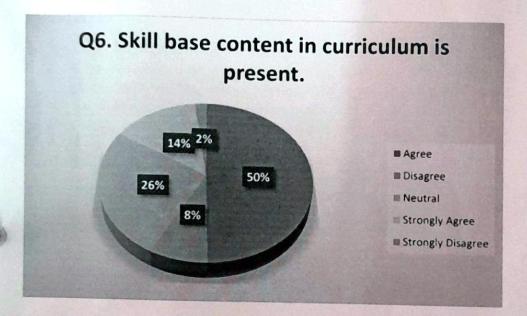
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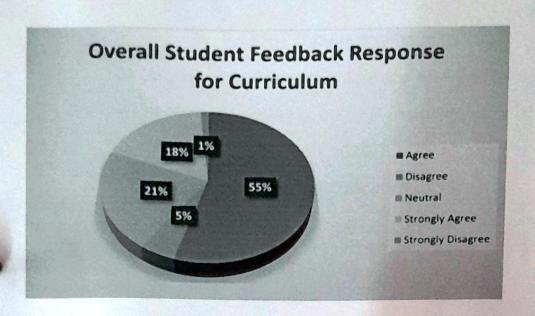


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Observations-

- 1. More efforts are required for Placement in core companies
- 2. Organize workshop/guest lecture on current Technology for enhancing the technical skills.
- 3. University should Improve the labs and tools according to the latest technology
- 4. University should provide internship program for the students.
- 5. Curriculum should focuses on Practical based learning.

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Invertis University, Bareilly

Department of Computer Science and Engineering.

Analysis of Parent Feedback on design and review of syllabus.

Session (2020-2021)

Total Forms Collected: 194

Questions	Agree	Disagree	Neutral	Strongly Agree	Strongly Disagree
Q.1 Course content of the curriculum is having current contents.	112	12	40	28	2
Q.2 Curriculum helps in overall personality development of your ward.	107	10	37	35	3
Q.3 Curriculum enhances employability.	100	16	45	29	1
Q.4 Curriculum helps in intellectual aptitude of your ward.	117	7	46	19	1
Q.5 Curriculum is updated from time to time.	106	14	41	26	4
Q.6 Curriculum is effective in enhancing communication skills.	110	6	42	32	1
Total	652	65	316	169	12

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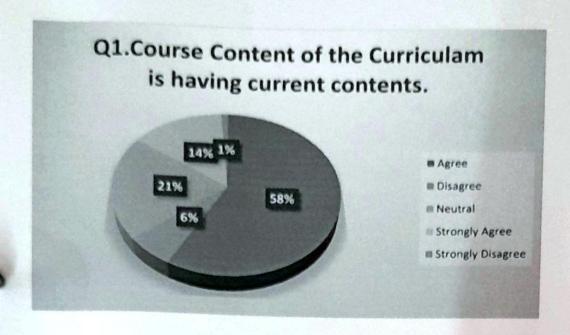
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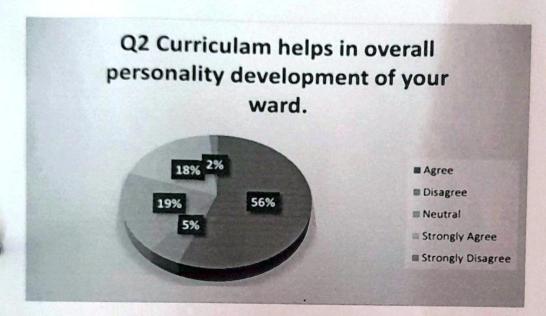
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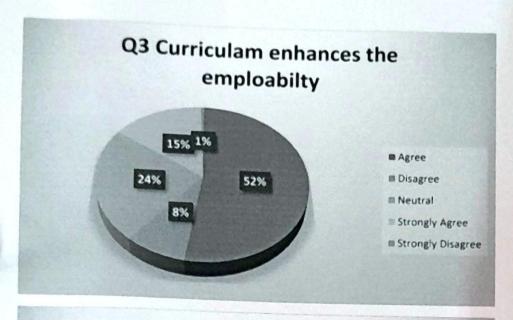


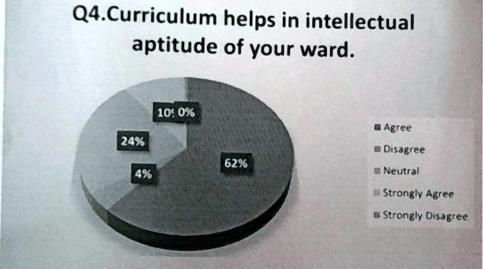


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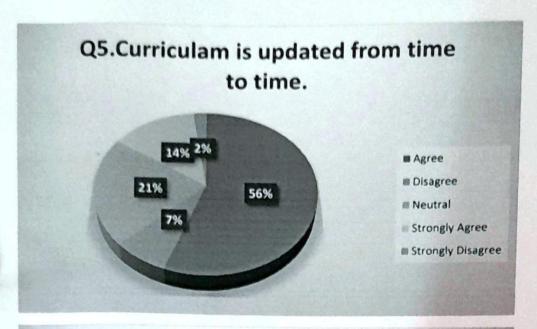


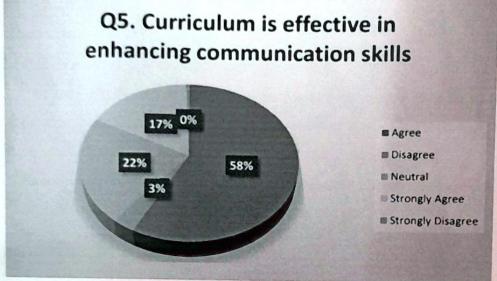


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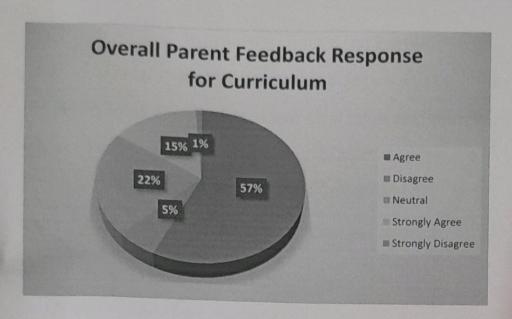




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Observations-

- 1. Attendance should be send to the parents regularly.
- 2. Curriculum should include communication classes for improving speaking skills.
- 3. Organize workshop/webinar/guest lecture on current Technology for enhancing the technical skills
- 4. Regular industrial visits should be conducted for practical knowledge.
- 5. Parents should be given update about the progress of the student through formal Meetings.

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Invertis University, Bareilly

Department of Computer Science and Engineering.

Analysis of Faculty Feedback on design and review of syllabus.

Session (2020-2021)

Total Forms Collected: 10

Question	Agree	Disagree	Neutral	Strongly	Strongly
Q1. Objectives of curriculum are fair and impartial.	5	5	0	Agree	Disagree 0
Q2. Employability is given weightage in curriculum design and development.	8	2	0	0	0
Q3. Program outcomes of the curriculum are well defined.	5	1	0	4	0
Q4. Curriculum has been updated from time to time	5	5	0	0	0
Q5. Curriculum having good academic flexibility.	3	1	0	6	0
Q6. Curriculum helps in improving personality development of students.	3	1	0	6	0
Total	29	15	0	16	0

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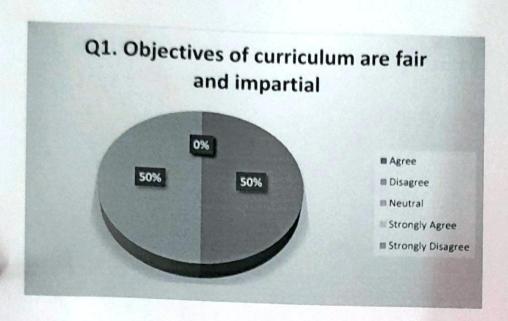
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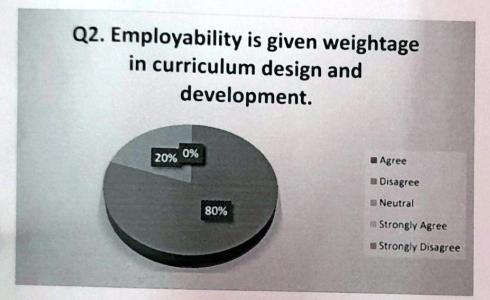
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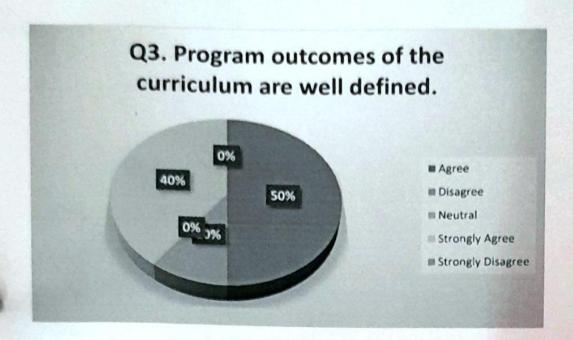


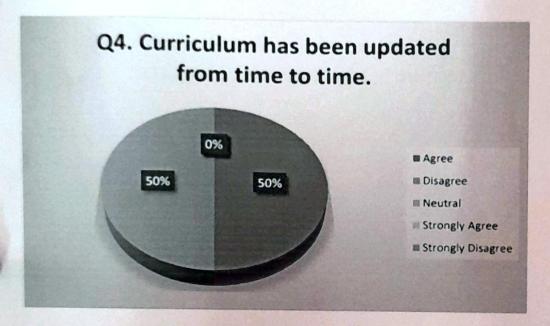


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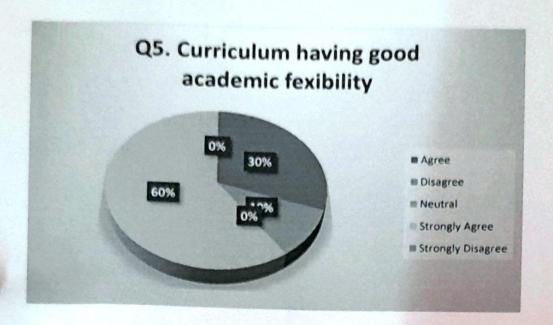


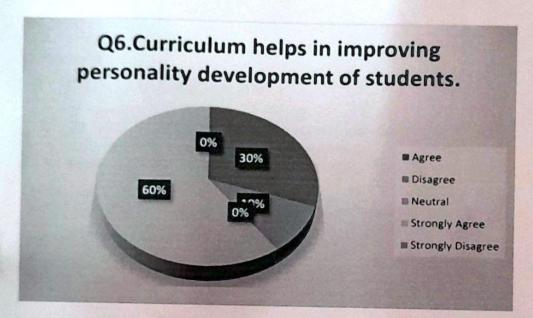
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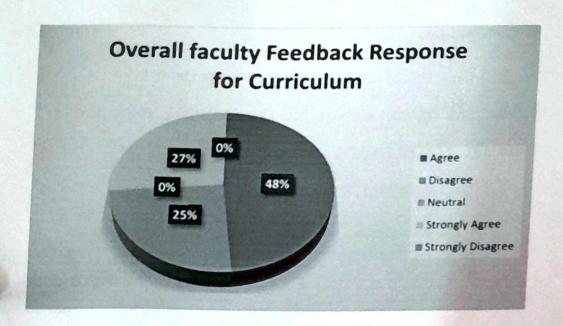


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Observations-

- 1. Curriculum should be Learner oriented.
- 2. More focus on employability in curriculum.
- 3. Curriculum should be focuses on Personality development.
- 4. University should add some specialized courses.
- 5. Establish the labs according to projects and latest Technologies.

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Invertis University, Bareilly

Department of Computer Science and Engineering.

Analysis of Employer Feedback on design and review of syllabus.

Session (2020-2021)

Total Forms Collected: 20

Questions	Agree	Disagree	Neutral	Strongly Agree	Strongly Disagree
Q1. Curriculum is effective in enhancing team - work.	6	1	2	0	11
Q2. Curriculum helps in overall personality development.	7	1	4	7	1
Q3. Curriculum enhances employability.	9	2	3	6	0
Q4.Skill based content in curriculum.	7	1	3	8	1
Q5. Curriculum is effective in developing ICT & communication skills.	7	3	4	6	0
Q6. Curriculum has relevance to real life situations, reflects current trends and practices in the respective disciplines.	8	2	3	6	1
Total	44	10	19	33	14

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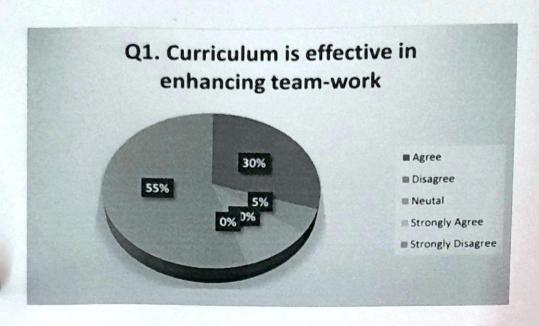
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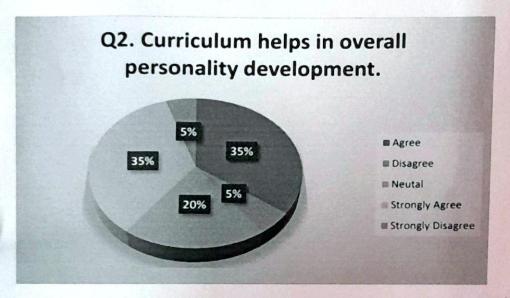
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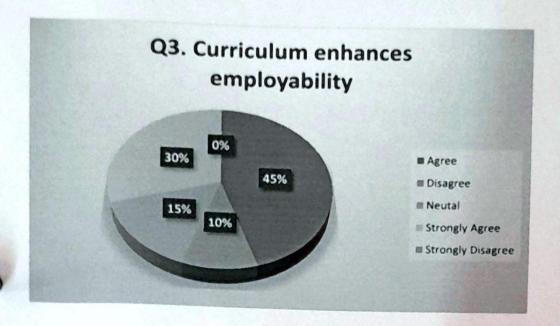


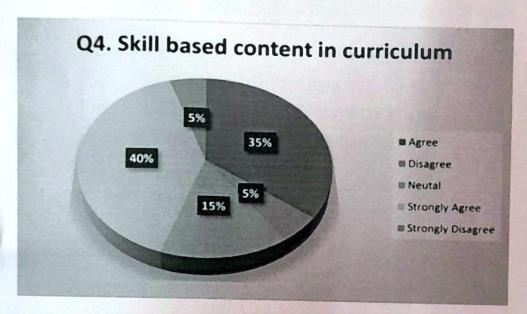
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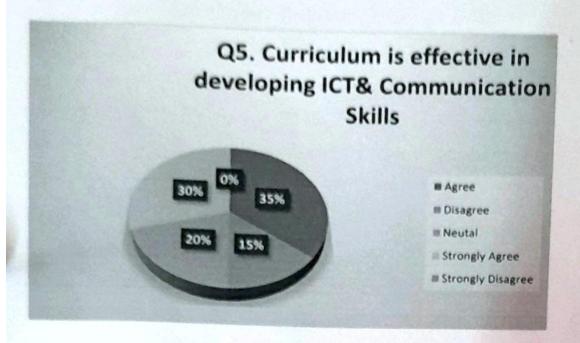
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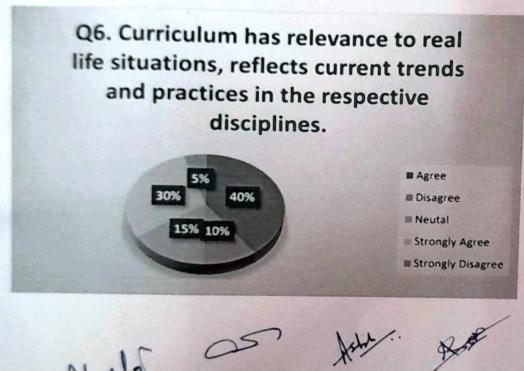




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Observations-

- Students should be updated to the latest technologies.
- 2. Focus on improving communication skills
- Projects of students should be Research based.
- Curriculum should include mini projects from 2nd year onwards.
- Curriculum should include specialized courses.

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Invertis University, Bareilly Department of Computer Science and Engineering. Analysis of Alumni Feedback on design and review of syllabus Session (2020-2021)

Total Forms Collected: 62

Questions	Agree	Disagree	Neutal	Strongly Agree	Strongly Disagree
Q1. Curriculum was fulfills the objectives.	35	2	6	19	0
Q2. Curriculum helps in overall personality development.	32	2	7	21	0
Q3. Curriculum enhances employability.	30	2	16	11	3
Q4.Skill based content in Curriculum.	30	4	15	11	2
Q5. Curriculum is effective in constructive learning.	39	6	7	9	0
Q6. Curriculum is effective in developing analytical and problem solving skills.	31	3	15	10	3
Total	197	19	65	81	8

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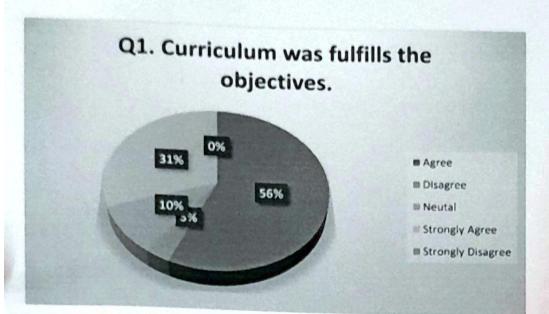
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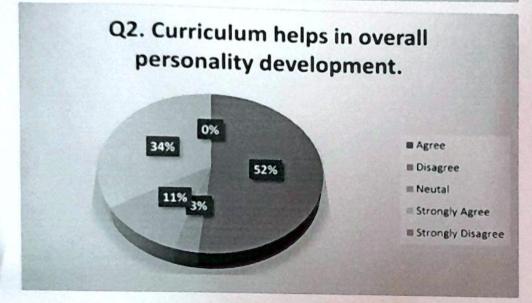
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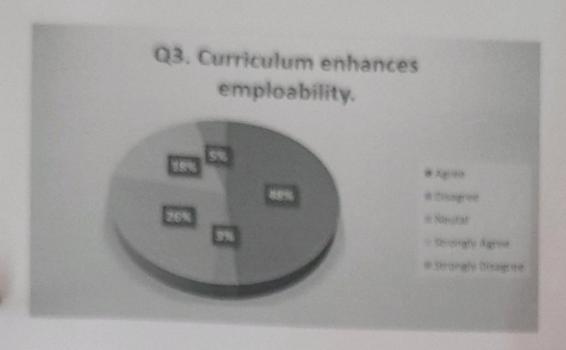


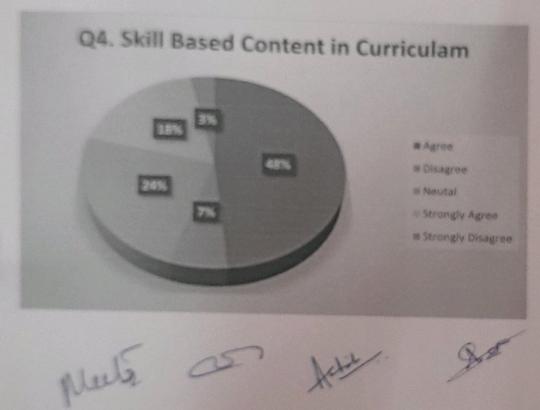




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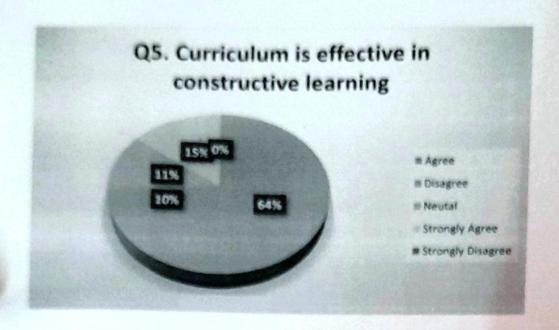


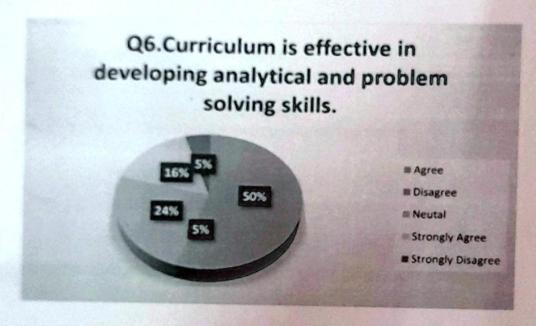


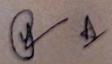
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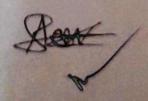
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Observations-

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- 1. Curriculum should be Job oriented
- 2. Curriculum should be updated according to the market demand.
- 3. Career counseling should be done.
- 4. Research exposure for higher studies.
- 5. Curriculum should be skill oriented not marks oriented.

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To.

The Dean,

Date: - 16/07/2021

Faculty of Engineering and Technology

Invertis University

Bareilly

Subject: - Permission for conducting Pre-BoS meeting of CSE Department on 19/07/2021

Respected Sir,

This is to inform you that the stakeholder's (Student, Parent, Faculty, Alumni and Employer) feedback forms have been collected and analyzed by course review committee of the department. Based on the analysis of course review committee, there is a need to review and update the course curriculum according to the latest technical skills to improve the employability and credibility of the students.

I request you to kindly give the permission to conduct Pre-BoS meeting of the department on 19/07/2021.

Thanking You

Dr. Gaurav Agarw

HoD

Computer Science and Engineering

Head

Department of Computer Science

& Engineering
Invertis University

Bareilly-243123, UP

Dean

Faculty of Engineering & Technology

Invertis University

Bareilly-243123, UP

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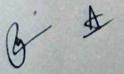
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Date	lecting	OTES OF MEETING	MEETING	0
Venue: Chair:	e: Academic Block - II (06)	Start Time: End Time:	3.30 PM 05:00 PM	
Attendees:		Minute Taker:	Mr. Ashish Kumar	nar
Acen				
- Semon	Indistrict of military		The state of the s	
2, Sumi	Lepanton of syllabus of Computer Science	& Engg. as per the feedback received from stakeholders	received from stake	holders
-	Feedback of the stakeholders have been rec			
3	Suggestion from different stakeholders is to be analysed throughly Result analysis for each stateholders	nalysed throughly.		
1.	The inference drawn from the result analysis will be used in the undation of syllabore	prepared seperately. be used in the updation	n of evilabuse	
3. Conc	ussions		in of syllabous.	
	Feedback of suvey conducted have been received.			
3	After carefully analysing the result, the syllabus needs to be undated as not the inference.	alysed throughly and s	eperately.	
L. Action	frems	Person Doen	er are micronic araw	1
	Updation of syllabus of Computer Science & Engg.	S. S	DIENDIE	Deadline
-		All Members	ers	20/07/2021
2		のからいいのでは		
Date:	Tentative 22-July-21 Time:	4:15 P.M.	Location:	Academic Block-II
Objective(s):	(6);	Status	Status of Syllabus	

Computer Science and Engineering Department Faculty Feedback Action Taken Report 2020-2021

SN.	Particular	Action Taken
1.	Curriculum should be learner oriented	Curriculum has been updated to be more learner oriented.
3.	More focus on employability in curriculum	Department will conduct special classes for preparing placement/ competitive exams, mock interviews to increase employability.
4.	Curriculum should be focuses on Personality development	Arranging special classes for personality development to upgrading personality and communication of students.
	University should add some specialized courses	University has added many specialized courses in CSE. Eg. B.Tech in Al, B.Tech in Cloud Computing and Cyber Security, B.Tech in IoT.
	Establish the labs according to projects and latest technologies	University is setting up extra labs like robotics, Al and other research work oriented to provided best project practice in current technologies.





Computer Science and Engineering Department Employer Feedback Action Taken Report 2020-2021

SN.	Particular	Action Taken
1.	Student should be updated to the latest technologies	Current technologies will be made available for students
2.	Focus on improving communication skills	Department will conducting classes on spoken English in soft skill and communication skills
3.	Project of students should be research, based	Motivate students to focus on research based and application based projects and develop entrepreneurial skills
4.	Curriculum should include mini projects from 2 nd year onwards	
5.	Curriculum should include specialized courses	Initiative will be taken to upgrade syllabus to add special subjects

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Computer Science and Engineering Department Parent Feedback Action Taken Report

2020-2021

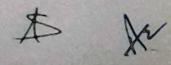
SN.	Particular	Action Taken
1.	Attendance should be send to parents regularly.	Department will send students attendance to parents on monthly basis.
2.	Curriculum should include communication classes for improving speaking skills	Department will Conducted communication skill enhancement courses/programs for students from first year onwards.
3.	Organize workshop/guest lecture on current Technology for enhancing technical skills	CSE department organizing number of symposiums/workshops/ talks by industrial experts and academicians from reputed corporate and industries which enabled active interaction of the student with experts in their field. Department will arrange more guest lectures and experts from various fields from different parts of the country regularly visit the departments and provide their expertise. These are as follows: Workshop on Application of IoT Using Arduino. Online Guest Lecture on DevOps.
	Regular industrial visit should be conducted for practical knowledge	Department will conduct industrial visits to enhance students knowledge.
	Parent should be given update about the progress of the student through formal meetings	Department planning a monthly meeting with parents.



Computer Science and Engineering Department Alumni Feedback Action Taken Report 2020-2021

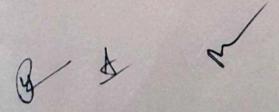
SN.	Particular	Action Taken
1.	Curriculum should be job oriented	University added new job oriented courses like AI, Data Science and Deep Learning.
2.	Curriculum should be updated according to the market demand	Department will conduct extra classes to enhance basic skills in programming and other competitive exams
3.	Career counseling should be done	Department will conduct career counseling classes from experts.
4.	Research exposure for higher studies	Motivate students to focus on research based and application based projects and develop entrepreneurial skills.
	Curriculum should be skill oriented not marks oriented	Department added more job oriented, Aptitude, communication and skill oriented courses to upgrade students skills.





Computer Science and Engineering Department Student Feedback Action Taken Report 2020-2021

SN.	Particular	Action Taken
1.	More Efforts are required for placement in core companies.	CRC team developing exclusive training and placement programs to make an attempt to bring more companies to the campus.
2.	Organize workshop/guest lecture on current Technology for enhancing technical skills.	CSE department organizing number of symposiums/workshops/ talks by industrial experts and academicians from reputed corporate and industries which enabled active interaction of the student with experts in their field. Department will arrange more guest lectures/workshops and call experts from various fields on regular basis.
3.	University should improve labs and tools according to the latest technology.	Department is setting up more technical labs with latest softwares and hardware to enhance student knowledge.
	University should provide internship program for the students.	CRC team collaborating with many IT companies and training centers for providing internship to students
	Curriculum should focuses on Practical based learning.	Department will provide supplementary questions included problem set for competitive exam practices.







Attendance Sheet for BOS (BOARD OF STUDIES)

Board of Studies for B. Tech. (Computer Science and Engineering) was held on 29/08/2021 at 11.30 am.

Sunday, August 29, 2021 11.30 Onwards.

Zoom App. Joining Info.

Video Call Link

https://us04web.zoom.us/j/2563785163?pwd=cUNzK3l1TjVTNVVqeFdCcTFxRnJOZz09

Following members were present in the meeting

Sl. No	Name and Position	Designation	Signature
1.	Dr. Gaurav Agarwal	Chairman (BOS), HoD (CSE)	AN
2.	Dr. Divya Kumar	Expert Member	48
3.	Dr. Avadhesh Kumar	Expert Member	Online
4.	Mr. Piyush Kapoor	Expert Member	Online.
5.	Mr. Chetan Agarwal	Expert Member	Online
6.	Dr. Jitendra N. Srivastava	Member (CSE)	Online
7.	Dr. Ravi S. Shukla	Member (CSE)	0.1
8.	Dr. Zubair Khan	Member (CSE)	Online
9.	Ms. Meeta Chaudhry	Member (CSE)	Valine.
10.	Mr. Anil Pandey	Member (CSE)	Mark
11.	Dr. Akash Sanghi	Member (CSE)	Charles .

Thanks and Regards

Dr. Gaurav Agarwal

HoD (CSE) and Chandnan (BoS)

Description of Computer Science
& Engineering
Invertis University
Bareilly-243123, UP

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Date:-25/08/2021

The Vice - Chancellor Invertis University Bareilly

Through: Dean Faculty of Engineering & Technology

Respected Sir,

We want to organize a Board of Studies (BOS) for the Computer Science & Engineering Department on August 28, 2021at 11:00 am on the Zoom platform. Following will be expert from the outside:

- 1. Dr.Awdhesh Kumar, HOD CSE, KNIT, Sultanpur
- 2. Dr.Divya Kumar, MNNIT, Allahabad
- 3. Mr. Piysuh Kapoor, Data Science Manager, Samsung, Noida
- 4. Mr. Chetan Agarwal, Sr. Softwre Engneering, IBM, Gurgoan

Kindly allow us for the same.

Thanks & Regards

(Dr. Gaurav Agarwal)

HOD-CSE

&

Chairman -BOS

Enclosures: BOS - Committee

Head
Department of Computer Science
& Engineering
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Bareilly-243123, UP

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Date: 25-08-2021

The Vice-Chancellor Invertis University, Bareilly

SUBJECT: CONSTITUTION OF BOARD OF STUDIES (BOS) FOR FACULTY OF ENGINERING & Tech. (For Courses, B.Tech. in Computer Science and Engineering)

S. No.	The said Position	In a	
	Dr. Gaurav Agarwal, HoD & Assistant Professor Department of Computer Science and Engineering Invertis University, Bareilly	Designation Chairman (BOS)	7217011218 gaurav.al@invertis.org
2.	Dr. Awadhesh Kumar, HoD, CSE KNIT, Sultanpur, U.P. (India)	Expert Member	9550051964
3.	Or. Divva Kumar Associate B	(CSE Department)	awadhesh@knit.ac.in
	MNNIT, Pryagrai 11 P. Cladia	(CSE Department)	7905595695 divyak@mnnit.ac.in
4.	Samsung SDS Pyt India Litt	Expert Member	9718537611
5.	Mr. Chetan Agarwal, Senior Software Engineer IBM, Gurugram, India	(CSE Department) Expert Member	Piyushkapoor7@gmail.com 9990011824
-	Prof. Jitendra Nath Srivastova P. 6	(CSE Department)	chetan.agarwal007@gmail.com
	Invertis University Barrilli	Member (CSE Department)	9690077788 ins@invertis.org
	Department of Computer Science and Engineering Invertis University, Bareilly	Member (CSE Department)	9411974816 ravi.s@invertis.org
	Dr. Zubair Khan, Associate Professor, Department of Computer Science and Engineering Invertis University, Bareilly	Member (CSE Department)	7895309719 zubair.k@invertis.org
	Ms. Meeta Chaudhary, Associate Professor, Department of Computer Science and Engineering Invertis University, Bareilly	Member (CSE Department)	7217011206 meeta.c@invertis.org
1	Mr. Anil Pandey, Assistant Professor Department of Computer Science and Engineering Invertis University, Bareilly	Member (CSE Department)	7217011274 anil.p@invertis.org
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D	Or. Akash Sanghi, Assistant Professor Department of Computer Science and Engineering Invertis University, Bareilly	Member (CSE Department)	7217011275 akash.s@invertis.org

I request to Hon'ble Vice-Chancellor Sir for the approval of BOS committee.

Sincerely,

(Dr.Gaurav Agarwal)

HOD, Computer Science and Engineering

Invertis University

Bareilly

Chairman - BOS

Head
Department of Computer Sciences
& Engineering
Lawertis University

Bareilly-243123. UP

25.8.21

Dean
Faculty of Engineering & Tachnology

Faculty of Engineering & Technology
Invertis University
Bareilly-243123, UP

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Department of Computer Science and Engineering

Invertis University, Bareilly

Minutes of the Meeting:

A meeting of Board of Studies for B. Tech. (Computer Science and Engineering) was held on 29/08/2021 at 11.30 am. Following points were discussed in the meeting.

- 1. Schemes of Instruction for B. Tech. (CSE) has been approved by Board of Studies (BOS)
- 2. Instead of Signal and System (BCS-505) Microprocessors can be included in V Semester.
- 3. Syllabus should include more elective subjects in pre pre-final year.
- 4. In B. Tech. III Semester MATLAB should be replaced with Python.
- 5. Mandatory Subjects should be incorporated in the syllabus. (Which are already in syllabus)
- 6. If feasible, add NCC, and NSS subjects should be incorporated.
- 7. Communication between mini and major project group members should be properly integrated.
- 8. The following members were present in the BOS in online mode (Zoom App.)

SI. No	Name and Position	Designation
1.	Dr. Gaurav Agarwal	Chairman (BOS), HoD (CSE)
2.	Dr. Divya Kumar	Expert Member
3.	Dr. Avadhesh Kumar	Expert Member
4.	Mr. Piyush Kapoor	Expert Member
5.	Mr. Chetan Agarwal	Expert Member
6.	Dr. Jitendra N. Srivastava	Member (CSE)
7.	Dr. Ravi S. Shukla	Member (CSE)
8.	Dr. Zubair Khan	Member (CSE)
9.	Ms. Meeta Chaudhry	Member (CSE)
10.	Mr. Anil Pandey	Member (CSE)
11.	Dr. Akash Sanghi	Member (CSE)

Thanks and Regards

Dr. Gaurav Agarwal

HoD (CSE) and Chairman (BoS) Head

ertment of Computer Science & Engineering

Invertis University Bareilly-243123, UP

August 29, 2021

Attendance Sheet for BOS (BOARD OF STUDIES)

Board of Studies for B. Tech. (Computer Science and Engineering) was held on 29/08/2021 at 11.30 am.

Sunday, August 29, 2021 11.30 Onwards.

Zoom App. Joining Info.

Video Call Link

https://us04web.zoom.us/j/2563785163?pwd=cUNzK3I1TjVTNVVqeFdCcTFxRnJOZz09

Following members were present in the meeting

SI. No	Name and Position	Designation	Signature
1.	Dr. Gaurav Agarwal	Chairman (BOS), HoD	A
2.	Dr. Divya Kumar	(CSE)	A
3.	Dr. Avadhesh Kumar	Expert Member	Online
4.	Mr. Piyush Kapoor	Expert Member	Online
5.	Mr. Chatan A	Expert Member	Online
6.	Mr. Chetan Agarwal	Expert Member	Online
	Dr. Jitendra N. Srivastava	Member (CSE)	Chunt.
7.	Dr. Ravi S. Shukla	Member (CSE)	01.
8.	Dr. Zubair Khan	Member (CSE)	Online
9.	Ms. Meeta Chaudhry		1. Online.
10.	Mr. Anil Pandey	Member (CSE)	Maria
11.	Dr. Akash Sanghi	Member (CSE)	h.
11.	Di. Akash Sanghi	Member (CSE)	Max

Thanks and Regards

Dr. Gaurav Agarwal

HoD (CSE) and Chandhan (BoS)

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Bareilly-243123, UP

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