SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

Students' Exit Survey

April 2023

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	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY **INTERNAL QUALITY ASSURANCE CELL (IQAC)** **DEPARTMENT OF INFORMATION TECHNOLOGY**
OUTGOING STUDENTS EXIT SURVEY	
HT. NO:	**NAME:**
DEGREE:	**DATE:**

Questionnaire

Dear Student,

Sri Indu College of Engineering and Technology has developed this survey as an aid to assess the effectiveness of its programmes. The department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Please provide overall experience during your period of study in SICET in the area of academic, infrastructure and support system help us to improve the process and serve the students efficiently.

Academic Experience:

S. No	Parameter	5	4	3	2	1
1	Curriculum and Syllabi of the Course					
2	Extent of Syllabi covered in the class					
3	Course delivery by faculty member in the class					
4	Usage of teaching aids and ICT in the class by the faculty					
5	Fairness in the Assessment Process (Mid Test, Quiz, Assignments, etc.,)					
6	Timely announcement of Examination Results					
7	Opportunities in the department for Research Activities					
8	Opportunity for students to participate in internship, industrial visit and IPT					
9	Opportunities for out of classroom learning (Guest					

	Lecture, Workshop, Seminar, Value added programmes, Conferences and competitions)					
10	Overall Learning experience					

Infrastructure:

S. No	Parameter	5	4	3	2	1
1	Class Room Facilities					
2	Laboratories Facilities					
3	Library Reading Materials and E-Resources					
4	Internet Facility					
5	Learning Management System					
6	Sports Facility					
7	Food Outlets/Canteen					
8	Drinking Water Facility					
9	Wash Room Facilities					
10	Stationery Store/ Photocopying Facility					

Support System:

S. No	Parameter	5	4	3	2	1
1	Support Received from Proctor					
2	Experience with Administrative Staff					
3	Experience with Students Welfare office					
4	Placement and Training Cell					
5	Health Care Facility					
6	Opportunities provided by SICET to inculcate soft skills, life skills and employability skills					

PROGRAM EDUCATIONAL OBJECTIVES

SNO	Statements	E 5	G 4	A 3	P 2	NC 1	COMMENTS

PEO1	**Higher Degrees & Professional Employment**	☐	☐	☐	☐	☐	
PEO2	**Domain Knowledge**	☐	☐	☐	☐	☐	
PEO3	**Engineering Career**	☐	☐	☐	☐	☐	
PEO4	**Lifelong Learning**	☐	☐	☐	☐	☐	

PO	PROGRAM OUTCOMES	E 5	G 4	A 3	P 2	NC 1
1	**Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	☐	☐	☐	☐	☐
2	**Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	☐	☐	☐	☐	☐
3	**Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	☐	☐	☐	☐	☐
4	**Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	☐	☐	☐	☐	☐
5	**Modern Tool Usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	☐	☐	☐	☐	☐
6	**The Engineer and Society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	☐	☐	☐	☐	☐
7	**Environment and Sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	☐	☐	☐	☐	☐
8	**Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	☐	☐	☐	☐	☐
9	**Individual and Team Work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multi disciplinary settings.	☐	☐	☐	☐	☐
10	**Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	☐	☐	☐	☐	☐
11	**Project Management and Finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.	☐	☐	☐	☐	☐
12	**Life-long Learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	☐	☐	☐	☐	☐
PSO1	**Basic Electronic and communications knowledge:** Apply basic knowledge related to electronic circuits, VLSI, communication systems, signal processing and embedded systems to solve engineering/societal problems.	☐	☐	☐	☐	☐
PSO2	**Design Methods:** Design, verify and authenticate electronic functional elements for different applications, with skills to interpret and communicate results.	☐	☐	☐	☐	☐
PSO3	**Experimentation & Communications:** Engineering and management concepts are used to analyze specifications and prototype electronic experiments/projects either independently or in teams.	☐	☐	☐	☐	☐

S. No	Name of the Programme	No. of students Participated
1	Information Technology	48

Academic Experience:

S. No	Parameter	Avg. Rating
1	Curriculum and Syllabi of the Course	4.32
2	Extent of Syllabi covered in the class	4.56
3	Course delivery by faculty member in the class	4.28
4	Usage of teaching aids and ICT in the class by the faculty	4.04
5	Fairness in the Assessment Process (Mid Test, Quiz, Assignments, etc.,)	4.23
6	Timely announcement of Examination Results	3.07
7	Opportunities in the department for Research Activities	3.00
8	Opportunity for students to participate in internship, industrial visit and IPT	3.16
9	Opportunities for out of classroom learning (Guest Lecture, Workshop, Seminar, Value added programmes, Conferences and competitions)	3.87
10	Overall Learning experience	4.11

Infrastructure:

S. No	Parameter	Avg. Rating
1	Class Room Facilities	3.62
2	Laboratories Facilities	3.98
3	Library Reading Materials and E-Resources	4.76
4	Internet Facility	4.13
5	Learning Management System	4.07
6	Sports Facility	3.37
7	Food Outlets/Canteen	3.13
8	Drinking Water Facility	4.21
9	Wash Room Facilities	3.64
10	Stationery Store/ Photocopying Facility	3.85

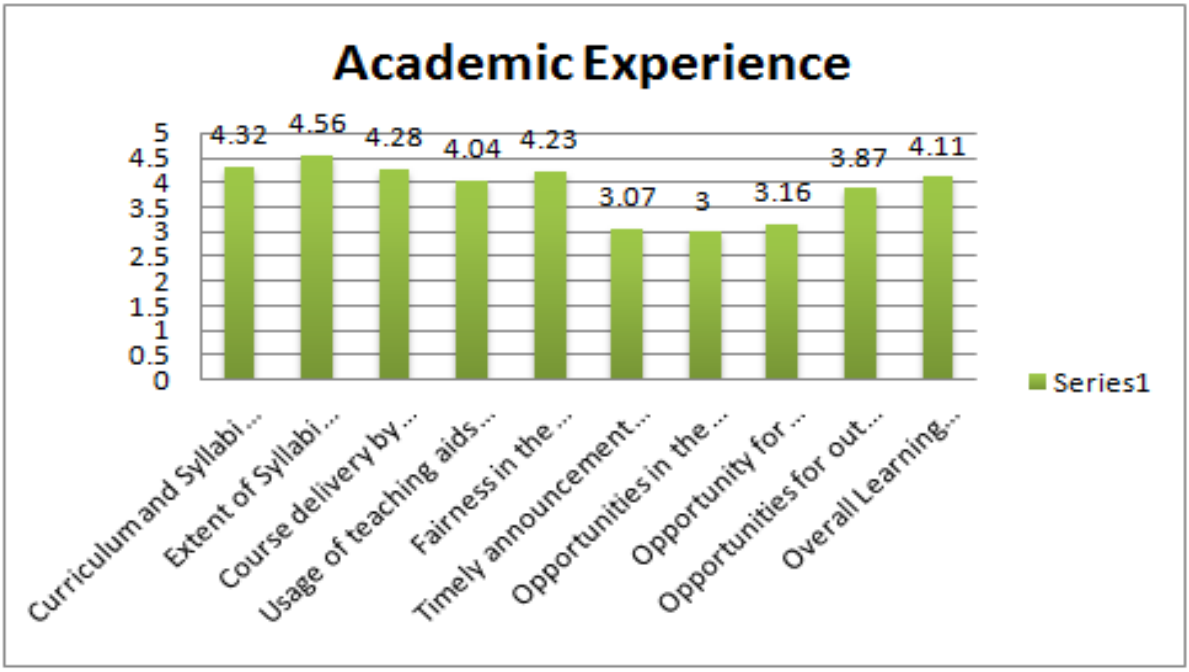
Support System:

S. No	Parameter	Avg. Rating
1	Support Received from Proctor	4.41
2	Experience with Administrative Staff	4.13
3	Experience with Students Welfare office	4.02
4	Placement and Training Cell	4.74
5	Health Care Facility	3.73
6	Opportunities provided by SICET to inculcate soft skills, life skills and employability skills	4.27

PEOs, POs & PSOs

S. No	PROGRAM EDUCATIONAL OBJECTIVES	Avg. Rating
1	Higher Degrees & Professional Employment	3.02
2	Domain Knowledge	3.74
3	Engineering Career	3.88
4	Lifelong Learning	3.01

S. No	PROGRAM OUTCOMES & PROGRAM SPECIFIC OUTCOMES	Avg. Rating
1	Engineering knowledge	**3.29**
2	Problem analysis	**3.24**
3	Design/development of solutions	**2.81**
4	Conduct investigations of complex problems	**2.67**
5	Modern Tool Usage	**3.86**
6	The Engineer and Society	**3.12**
7	Environment and Sustainability	**3.82**
8	Ethics	**3.79**
9	Individual and Team Work	**3.05**
10	Communication	**3.77**
11	Project Management and Finance	**3.18**
12	Life-long Learning	**2.28**
1	Basic Electronic and communications knowledge	**3.57**
2	Design Methods	**3.18**
3	Experimentation & Communications	**4.21**


Academic Experience
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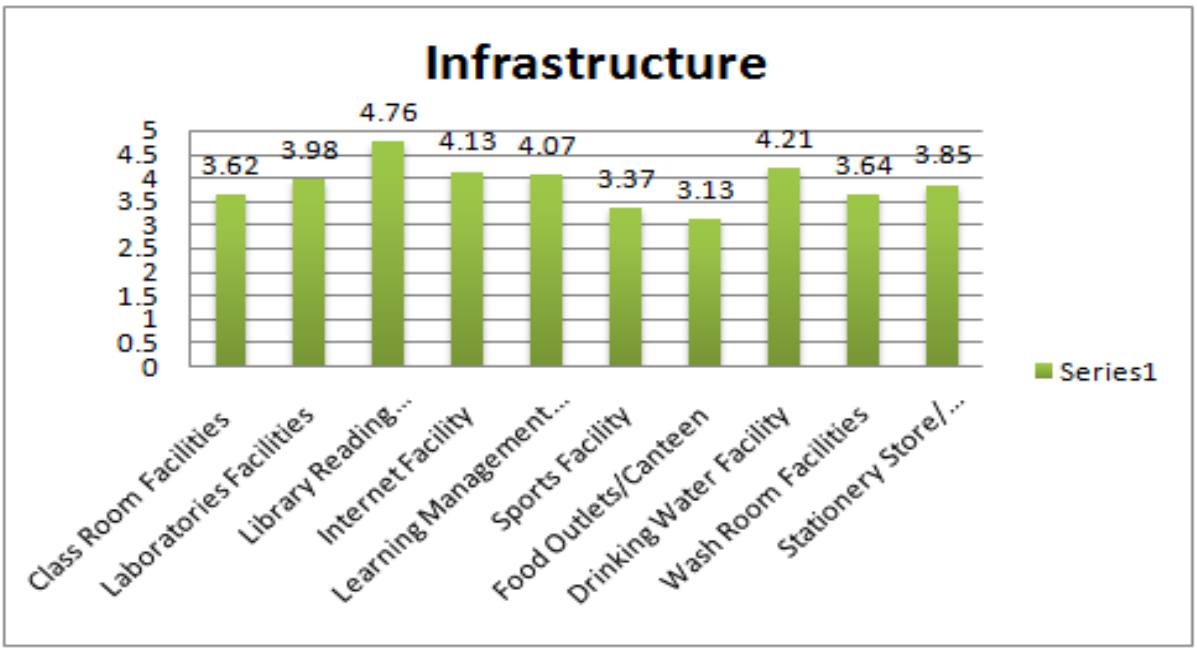
4.11
Curriculum and Syllabi ...
Extent of Syllabi ...
Course delivery by ...
Usage of teaching aids...
Fairness in the ...
Timely announcement...
Opportunities in the ...
Opportunity for ...
Opportunities for out...
Overall Learning...
Series1


Infrastructure
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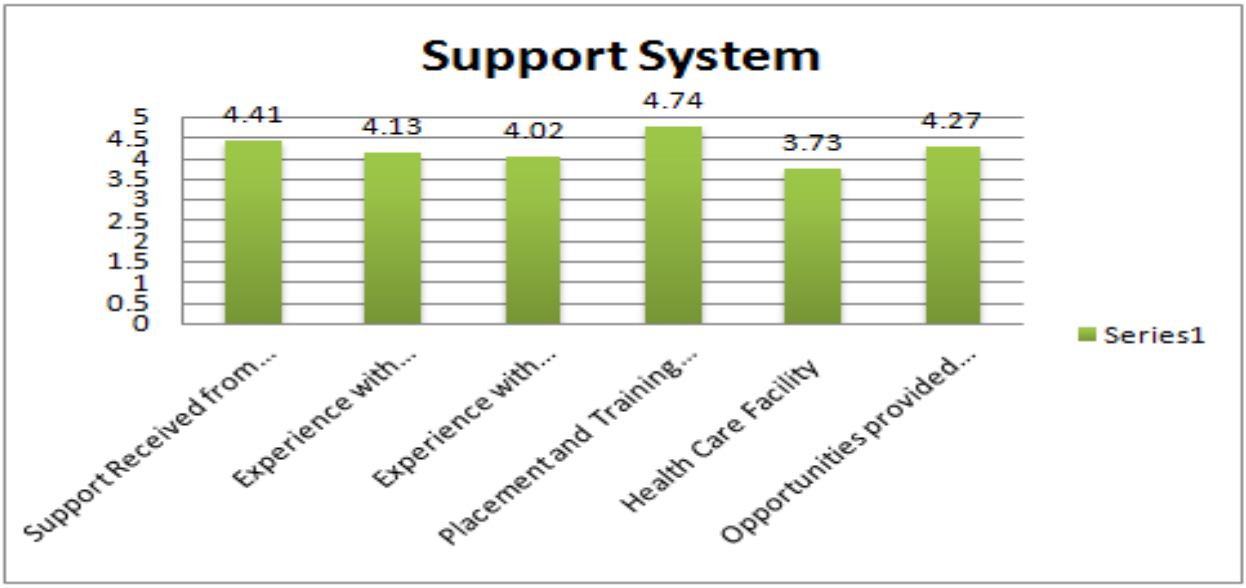
3.13
4.21
3.64
3.85
Class Room Facilities
Laboratories Facilities
Library Reading...
Internet Facility
Learning Management...
Sports Facility
Food Outlets/Canteen
Drinking Water Facility
Wash Room Facilities
Stationery Store/...
Series1


Support System
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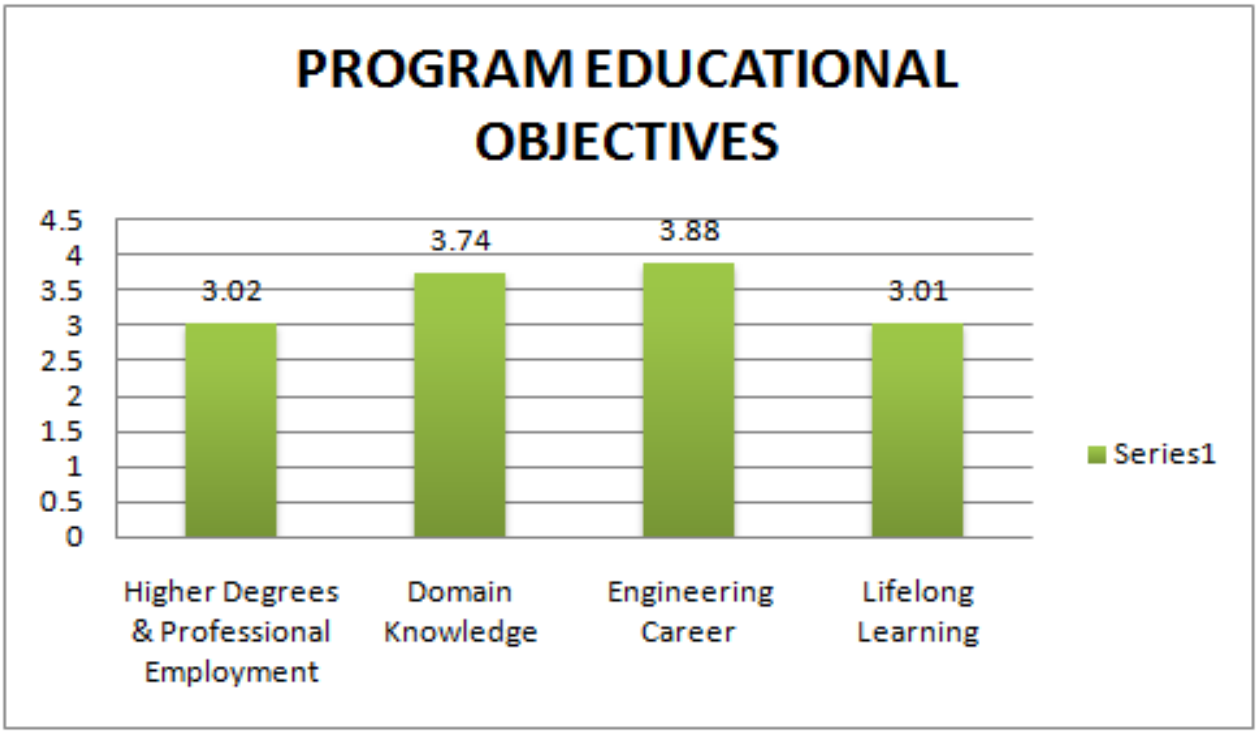
Support Received from...
Experience with...
Experience with...
Placement and Training...
Health Care Facility
Opportunities provided...
Series1


PROGRAM EDUCATIONAL OBJECTIVES
4.5
4
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3
2.5
2
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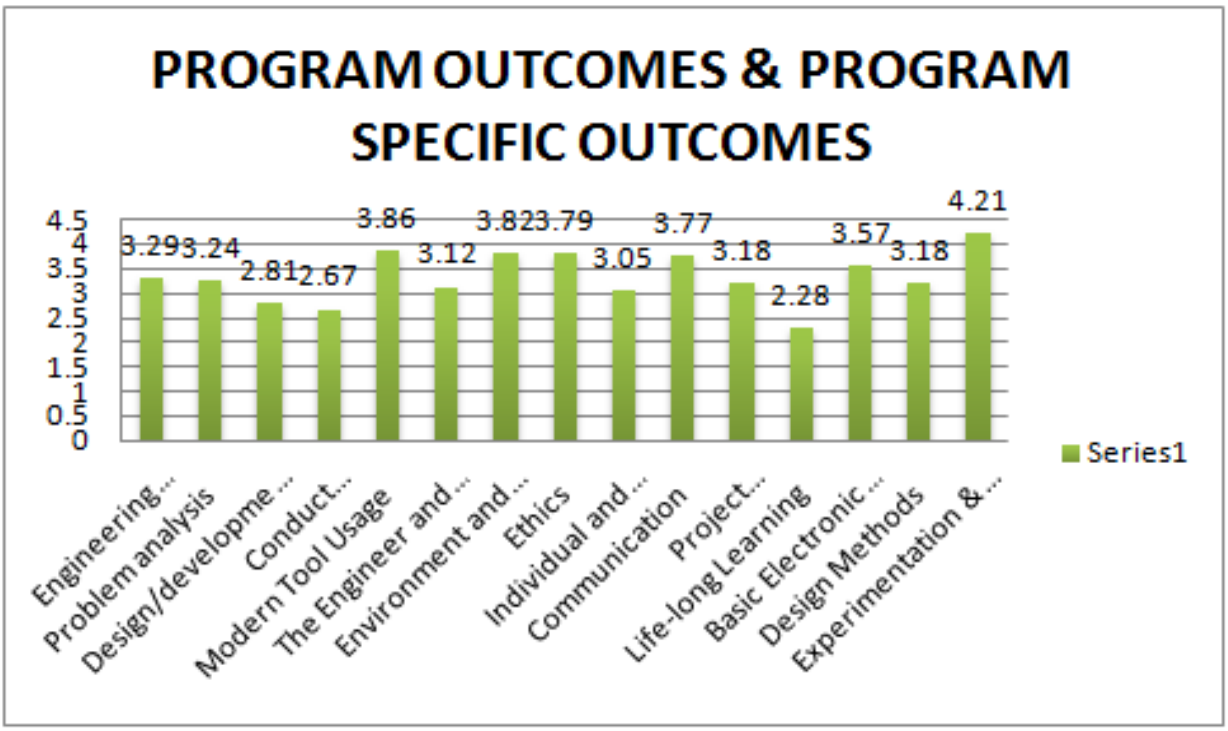
3.02
3.74
3.88
3.01
Higher Degrees & Professional Employment
Domain Knowledge
Engineering Career
Lifelong Learning
Series1



Overall Suggestions

S. No	Feedback from Outgoing Students	Action Taken
1	Please provide the internet facilities in all the academic building	High speed Internet connections through WIFI are provided in all the blocks.
2	Improve interaction with students	Class room interaction by subject handlers and HoD are done in regular intervals. It was conducted separately also in the various mode like mentoring, motivational class, class committee meetings etc.,
3	Hostel amenities can be improved. Hostel facilities should be improved.	As per the students expectation the changes have been made to meet their comfortness, still aiming to bring standards.
4	Improve placement interaction with students and improve placement	Placement cell was taken up initiative to provide multiple offers, good package

		companies, to all the students. Regarding this more CRT programmes, Pre-placement talk by HR's, Placement orientation programmes are organized often. The Regular communication to students have been made through mail to students, students what'sup group, department notice board, Head's of department etc.,
5	New industry related tools can be given to the students to bridge the requirements	Our institution also very keen on providing various trainings in software tools used in industries. Lab facilities also provided to meet such standards.
6	Give the aware on importance of soft skills for the students.	We are organizing various training programmes through placements and departments to create awareness and industry readiness to our students.
7	Encourage the student for entrepreneurial activities. Support for startups	In this academic year so many events organized for awareness on entrepreneurship, And also S-Hub, P-Hub and innovation council activities will continue to support innovative startups
8	Develop more sports facilities and conduct more extra- curricular activities	A well established indoor and outdoor stadium are inside the campus. Interested students are utilizing after college working hours to practice and participate in extracurricular activities.
9	Arrange more industrial visit	Industrial visits have been organized by each department in this academic year for III year and IV year students.
10	We are requesting corporate driven internship programmes.	Many number of internship programmes were recommended for the students and they participated.
11	Conduct co-curricular activities for the students from the department	In this academic year More events organized like Technical symposium, Coding contest, Ideathon etc.,

12	Activity oriented classes are required	As a part of teaching learning process, faculties are instructed to follow activity based teaching, and also ICT enabled activities were introduced
13	Support for higher studies globally	As many students were concerned in doing higher studies, in this academic year more awareness programs were organized.
14	Technical training programmes are invited	Departments have taken initiative in Conducting seminars/ workshops/ webinars/ experts talk etc., and also mandated for every semester.