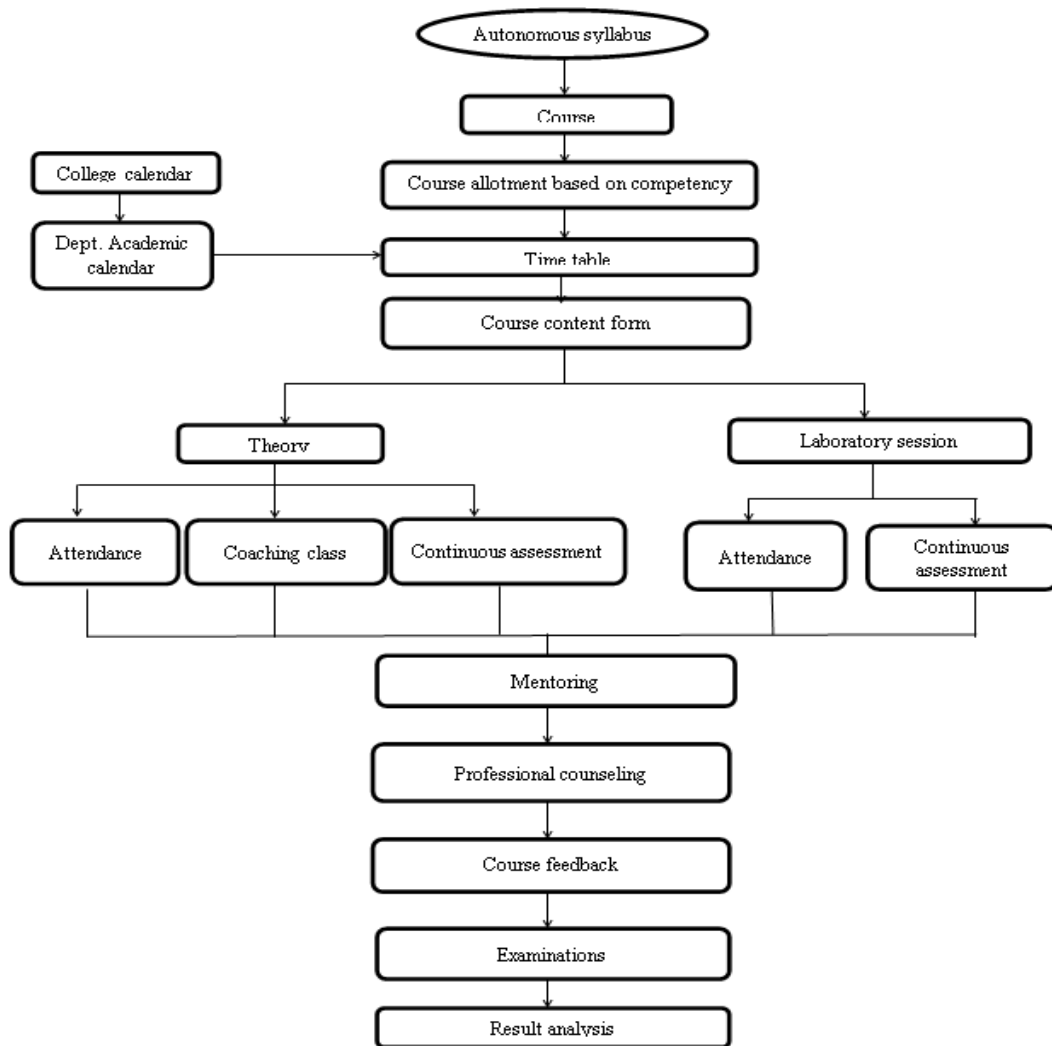


### 2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

*(Processes may include adherence to academic calendar and improving instruction methods using pedagogical initiatives such as real world examples, collaborative learning, quality of laboratory experience with regard to conducting experiments, recording observations, analysis of data etc. encouraging bright students, assisting weak students etc. The implementation details and impact analysis documented)*

Our concern here is specifically with teaching, as opposed to research program structure and administration. Prime focus is given as to how an instructor can improve the quality of instruction in an individual course, and then the more difficult question of how an academic organization (which in our case is our academic Department) can improve the quality of its instructional program



**Teaching Learning Process**

## Adherence to Academic calendar:

Lesson plan with course objectives and course outcomes are prepared by the subject handling faculty before the commencement of the semester and is dually approved by the Head of the department and made available to the students. According to the lesson plan, work done has been incorporated in the academic file to ensure coverage of syllabus dually monitored by Head of the department.

- (i) Preparation of academic action plans/Lesson Plan
- (ii) Preparation of Handouts

## Academic Calendar



**SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY**  
(An Autonomous Institution under UGC, New Delhi)  
Recognized under 2(f) and 12(B) of UGC Act 1956  
NBA & NAAC Accredited, Approved by AICTE and Permanently affiliated to JNTUH  
Sheriguda (V), Ibrahimpatnam, R.R.Dist, Hyderabad - 501 510

D4

Lr.No.SICET/AUTO/DAE/Rev. Academic Calendar/28/2022

BR-18  
Dt: 25.02.2022

Dr.G. SURESH,  
Principal,

To,  
All the HODs.

### **REVISED ACADEMIC CALENDAR : 2021-22**

Sir,

Sub: SICET (Autonomous) - Academic & Evaluation – Revised Academic Calendar  
For **B.Tech – 3<sup>rd</sup> & 4<sup>th</sup> Year** - For the academic year **2021-22** – Reg.

\*\*\*

The approved Revised Academic Calendar for **B.Tech – 3<sup>rd</sup> & 4<sup>th</sup> Year (I & II Sem)** for the academic year **2021-22** is given below:

- **B.Tech 3<sup>rd</sup> Year for (2019 - 20 Batch) BR - 18 Regulation**
- **B.Tech 4<sup>th</sup> Year for (2018 - 19 Batch) BR - 18 Regulation**

#### **Revised Academic Calendar for B.Tech – 3<sup>rd</sup> & 4<sup>th</sup> Year Students**

##### **I - Semester**

Commencement of class work	06.09.2021 (Monday)	
I Spell of Instructions (Including CRT & Dasara Holidays).	06.09.2021	06.11.2021 – 9 Weeks
I Mid Examinations for III & IV Year Students.	08.11.2021	13.11.2021 - 1 Week
II Spell of Instructions.	15.11.2021	08.01.2022 - 8 Weeks
II Mid Examinations for III & IV Year Students.	03.02.2022	05.02.2022 - 3 Days
Preparation Holidays & Practical Examinations.	07.02.2022	12.02.2022 - 1 Week
III & IV Semester End Examinations (Regular).	14.02.2022	26.02.2022 - 2 Weeks
<b>Commencement of class work of 3<sup>rd</sup> &amp; 4<sup>th</sup> Year II Semester - 03.03.2022 (Thursday)</b>		

##### **II - Semester**

Commencement of class work	03.03.2022 (Thursday)	
I Spell of Instructions.	03.03.2022	30.04.2022 - 8 Weeks ✓
I Mid Examinations for III & IV Year Students.	02.05.2022	07.05.2022 - 1 Week
Submission of I Mid Term Examination Marks on or before.	14.05.2022	
II Spell of Instructions (Including Summer Vacation).	09.05.2022	09.07.2022 - 09 Weeks
II Mid Examinations for III & IV Year Students.	11.07.2022	16.07.2022 - 1 Week
Submission of I Mid Term Examination Marks on or before.	23.07.2022	
Preparation Holidays & Practical Examinations, Project Evaluation (IV B.Tech).	18.07.2022	23.07.2022 - 1 Week
End Semester Examinations for (III & IV B.Tech).	26.07.2022	06.08.2022 - 2 Weeks
<b>Commencement of class work for the A.Y. (2022-23) - 10.08.2022 (Wednesday)</b>		

CONTROLLER OF EXAMINATIONS

DIRECTOR  
(Academic Audit)

PRINCIPAL  
Principal of Engineering & Technology

# Department Academic Calendar

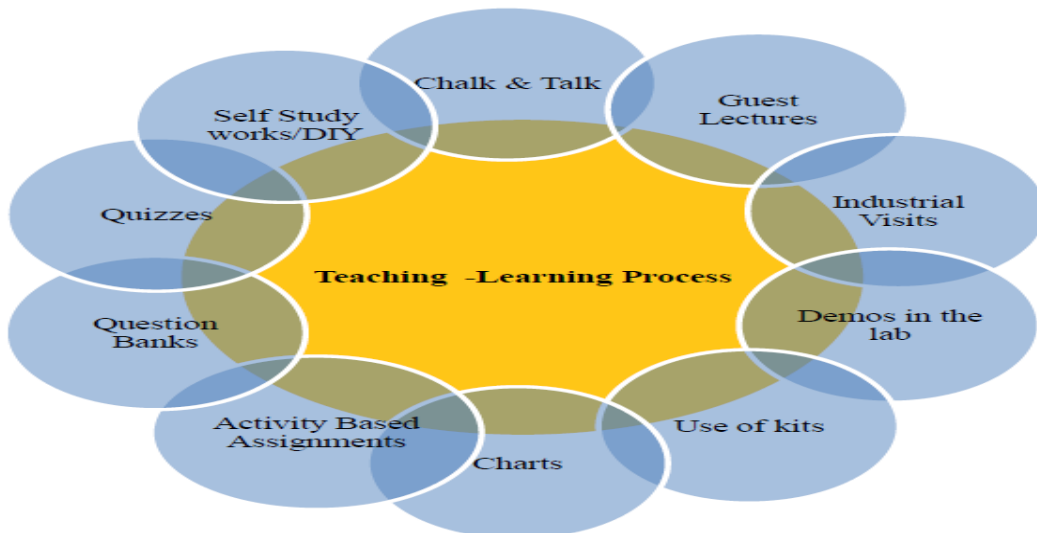
SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
 DEPARTMENT Academic CALENDAR – 2021-2022 (SEMESTER-1)

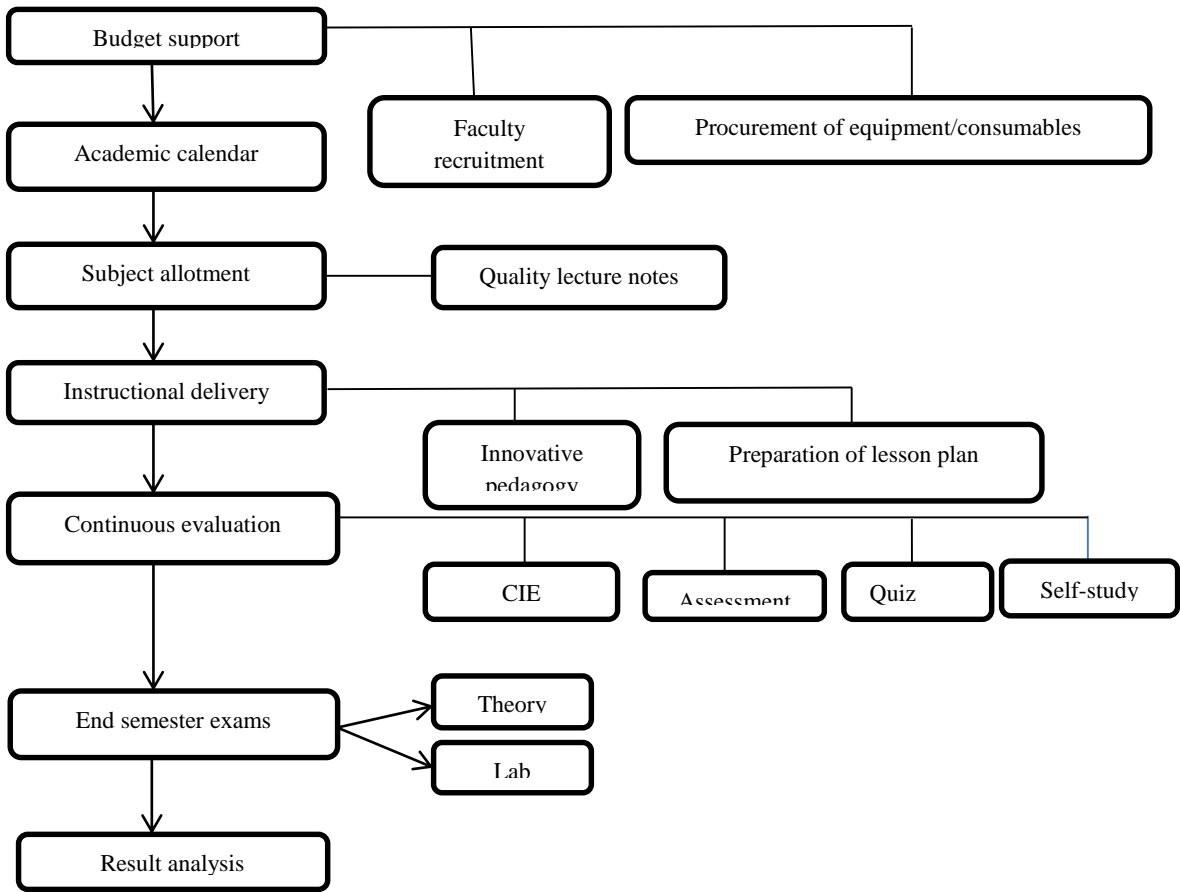
DAYS	SEPTEMBER '21	OCTOBER '21	NOVEMBER '21	DECEMBER '21	JANUARY '22	FEBRUARY '22
SUNDAY			1			
MONDAY			2			1 END EXAMINATION
TUESDAY			3			2 END EXAMINATION
WEDNESDAY	1		4			3 END EXAMINATION
THURSDAY	2		5			4 END EXAMINATION
FRIDAY	3		6			5 END EXAMINATION
SATURDAY	4		7			6 END EXAMINATION
SUNDAY	5		8			7 END EXAMINATION
MONDAY	6		9			8 END EXAMINATION
TUESDAY	7		10			9 END EXAMINATION
WEDNESDAY	8		11			10 COMBINATION OF SEMESTER-I
THURSDAY	9		12			11
FRIDAY	10		13			12
SATURDAY	11		14			13
SUNDAY	12		15			14
MONDAY	13		16			15
TUESDAY	14		17			16
WEDNESDAY	15		18			17
THURSDAY	16		19			18
FRIDAY	17		20			19
SATURDAY	18		21			20
SUNDAY	19		22			21
MONDAY	20		23			22
TUESDAY	21		24			23
WEDNESDAY	22		25			24
THURSDAY	23		26			25
FRIDAY	24		27			26
SATURDAY	25		28			27
SUNDAY	26		29			28
MONDAY	27		30			29
TUESDAY	28		31			30
WEDNESDAY	29					31
THURSDAY	30					
FRIDAY	31					
SATURDAY						
SUNDAY						
MONDAY						

CALENDAR INCHARGE

HOD/CSE

PRINCIPAL



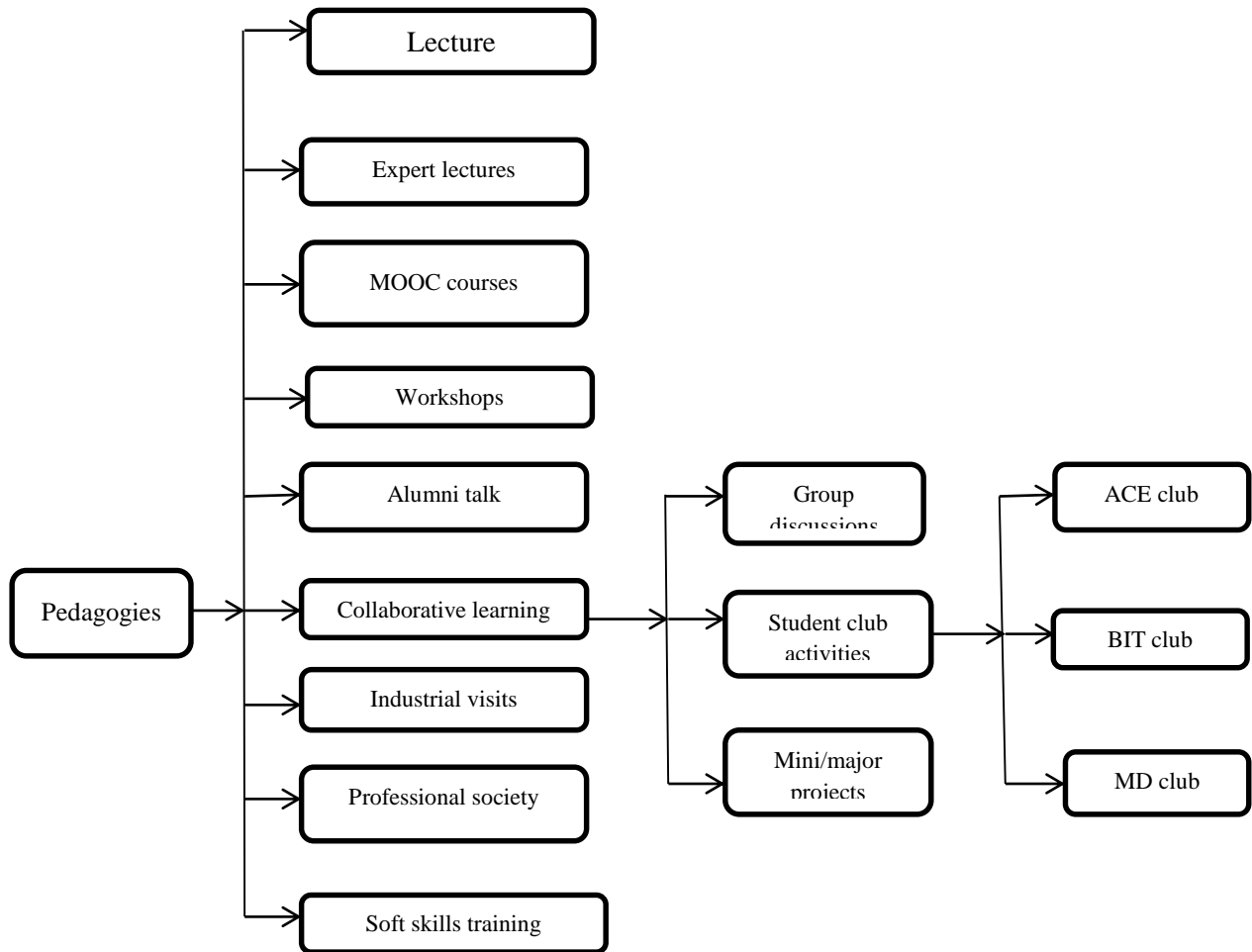


**Pedagogical Initiatives** - Content Delivery (method of instruction)

Pedagogies play an important role in delivering of content and it varies with the audience.

Course allocation is made based on the choice/ expertise of the faculty members one month before the commencement of semester. Once the courses are allocated, the faculty members prepare a detailed lesson plan, assignments questions, quiz questions etc. for a particular course. Course handout and materials are prepared keeping in mind the lesson plan and course outcomes. Course handout and any other related material uploaded on digital library. Faculty members use various pedagogical methods for effective teaching learning process.

- (i) Digital library
- (ii) LMS
- (iii) Project Based Learning
- (iv) Continuous Internal Evaluation (CIE) Test



## **Classroom teaching**

In the teaching-learning process, the lectures are delivered by the faculty member through a set of teaching aids and adopting various teaching methods.

Classroom teaching:

- The lecture delivery by the faculty is through a set of educational technology/tools such as,
- Lecturing is done using Smart boards
- Chalk and talk - green/black board.
- Power Point Presentation (PPT).
- Animated videos
- Citing real world examples for application based courses.
- Case studies
- Project based Learning
- Digital library enables real time learning, monitoring, comprehension and
- Quiz

Automation tool for Student data management

- Group discussions/tasks
- Internship
- Co-Curricular activity
- Workshops
- Expert talk
- Access to study material in e-resources  
Use of Open Source Software.

These include:

### **a) Teaching Aids:**

Chalk & Board, Power point presentation, Video Film, Models, Charts, Animation, etc.,

### **b) Lecture:**

Lecture is an efficient and traditional method for delivering substantial amount of information and imparting knowledge to a large number of students. It provides a summary or synthesis of information from various sources. The faculty member ensures to kindle the student for exploring much more on the topic that is delivered with substantial amount of information.

The faculty member ensures that at least a small group of students among the batch are attracted towards the topic summarized and henceforth kindled towards the other modes of teaching aids. Faculty member explains the concepts, principles solutions to problems and applications of respective subject. Lectures create an interest in the subject among the students and kindle their creativity for application in the field.





### **c) Group Discussion:**

Group removes shyness of students and develops their communication skill. It builds their self-confidence. It nurtures them to express their views regarding a subject in a polite manner.

Group discussions are arranged and facilitated by faculty members. At the end of a group discussion, the student members have clear and unbiased thoughts.

The curriculum in the autonomous stream is framed such that the student takes up a review of the previous course. The recollection of such topics can be effectively carried out by hosting a Group Discussion rather than a lecture course delivery. This approach also paves way to improvise the communication and technical presentation skills of the students. The debate on topics by students effectively improvise the skills of the students. At times, the faculty member summarizes the topic for the non-participants of the group discussions such that they appreciate the need for recollection of the topic.



#### **d) Seminar:**

To enhance the teaching / technical delivery skills among individual students' seminar sessions are arranged. The choice of the seminar topic is done in such a manner that certain topics post-lecture requires a marginal change for the consecutive concepts. Seminars are designed for students to talk about topics in the particular course or lectures in detail. Seminars are a vital part of most academic courses and they give opportunity to students to discuss the topics in depth with other students, and with the faculty member. The debate and argument with other students is very useful in developing their grasping and understanding ability of the subject. Benefits associated with seminars include opportunities to:

- Learn novel approaches and ideas from peers
- Clarify the complex concepts.





#### **e) Quiz:**

Periodical and quick assessment of the student's understanding the concepts is carried out by conducting quiz program. The quiz is either an online one or the traditional paper mode. The scores are recorded for assessing the student's understating of the concepts.



#### **f) Team Teaching:**

The unique teaching capability of each faculty member is tapped in this method. The variety of perceptions of the same subject by different experts is experienced by the students. The method effectively works for courses of higher levels where the students get a blend of knowledge on focused topics.



#### **g) Demonstration:**

Learning Engineering demands on demonstrations. Demonstrations need not be working models. Faculty members choose day-to-day essentials for demonstrations of engineering concepts. The approach is much suitable for basic level engineering courses so that the student recollects the basic concept each and every time he looks at the items.



**Drill and Practices:** Despite following the innovative practices of course delivery, it's at times necessary to impinge the traditional way of making the student to remember certain important formulae and steps involved in designing. One such approach which is involved is the drills and practices.



### **h) Industrial Visit:**

Industrial visits represent one of the important attribute in any engineering undergraduate program that contribute to the achievement of various essential learning outcomes and program outcomes. It provides the students an opportunity to learn practically through interaction, and by seeing the working methods and employment practices.



### **i) Project based learning:**

Engineering education gets itself a complete structure only after the completion of a real time project. The project can be either a prototype model or a working on a real-time industry project. While the former one is guided only by the academic professor and the later one is co-guided by the industry partner. The major outcome of the teaching aid is to make the students understand the work culture and adapt themselves in the industrial environment.



#### **j) Computer-assisted learning:**

The College has required number of computers, printers, LCD projectors, application software's and system software's. These are effectively used for teaching. The students are also encouraged to develop software's for the solution of the assignments and tutorials. Many final year projects are completed through the use of software.



#### **k) SMART class Room**

Faculties are using SMART class room to interactive session projector is used for demonstration, video (NPTEL) and audio methods.





## 1) Invited Lectures

For each course besides regular lecture, the department interacts with the industry and academic experts to deliver the lecture to the students based on industry experience and recent trends.



## Methodologies to support weak students and encourage bright students:

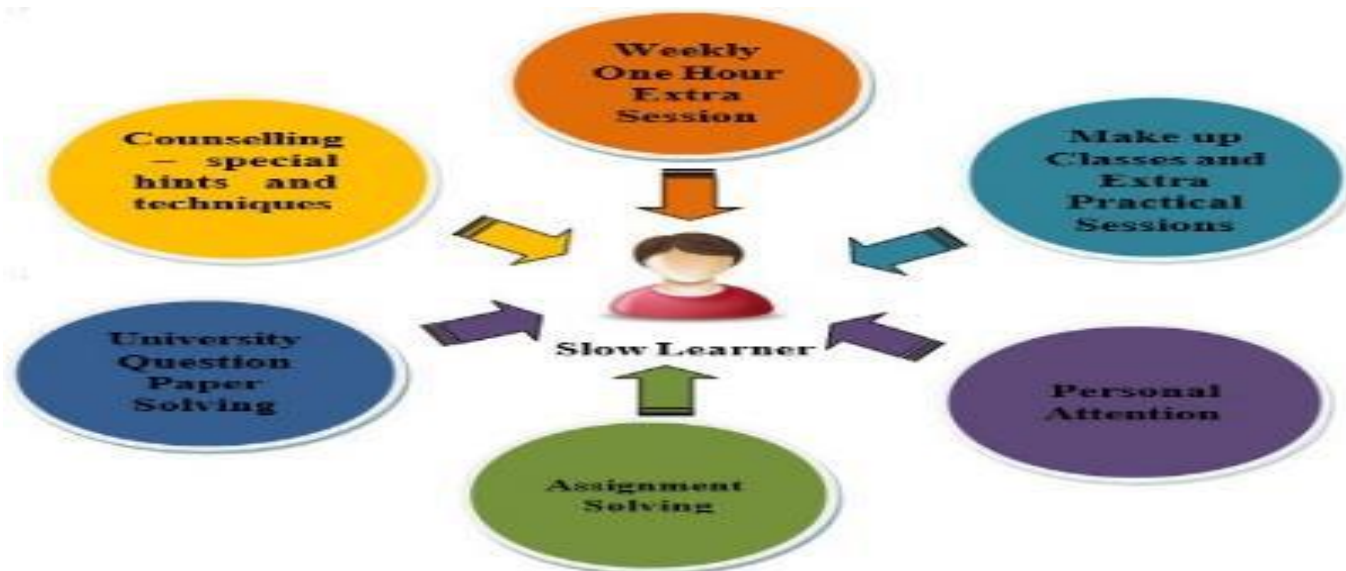
The Counselors regularly conduct meetings regarding progress of their mentees and are responsible to identify students who scored less than 60% marks in their internals. Under the HOD direction, the students Counselors evaluates the progress card of those students who score below 60% marks in three or more subject and below 75% attendance are considered as **academically weak students** and same is also intimated to their parents.

As per the IQAC procedure manual for the identification of Slow Learners and Advance learners, the department has identified weaker and fast learners. The committee also given various suggestions, support and guidelines to improve the academic performance of slow learners and motivated the advance learners by involving them more in research initiatives, learning skills and outside world participation.

## The formulated document from IQAC as follows:

Process to identify weak students was formalized. The Counselors regularly conduct meetings regarding progress of their mentees and are responsible to identify students who scored less than 50% marks in their internals. Under the HOD direction, the students Counselors evaluates the progress of those students who score below 50% marks in three or more subject and below 75% attendance are considered as academically weak students and same is also intimated to their parents.





Weak students were identified based on the marks they got in Mid exams. The criteria for weak students were considered as below 50% of marks in concerned exams. After identification they were advised to attend special classes in terms of tutorial classes and to submit assignments.

Identification Criteria	Actions taken
Students scoring less than 50% of marks in Internal Assessment.	<ol style="list-style-type: none"> <li>1. Student counselor follows their progress regularly advising students about attending classes, making up classes missed, and getting additional help.</li> <li>2. Intimating parents to counsel their wards.</li> <li>3. Conduction of remedial classes</li> </ol>
Diploma students who entered with less basics of mathematics	Conduction of remedial classes.
Students who fail in semester exams	Conduction of extra classes to those who failed in previous semester subjects.

**Activities for slow learners:**

- i) Special Coaching class for slow learners.
- ii) Providing handwritten notes for easy understanding.
- iii) Giving counseling for slow learners.
- iv) Group study methodology.
- iv) Giving additional learning materials like question bank, university question papers etc.

**Activities Conducted for Slow Learner**

The below shown figures are the evidences for identifying slow learners and the remedial actions taken to them.

At the same time, as mentioned by the review committee, bright students were also encouraged to attend

external activities like participation in project expo conducted by other institutions, to attend various activities conducted by the department internally such as workshop, guest talks.

Identification Criteria	Actions taken
Students awarded with First Class with Distinction (FCD) in their Semester exams.	FCD functions are conducted to felicitate those students and Mementos are also distributed to motivate them to continue their Excellency in academics To take up mini projects & encourage to participate in inter college national/international fest. Motivate to take Competitive Exams, Civil Service Exams etc.,
Top three students of each class.	Awarded with mementos
Students securing ranks at University level.	Distribution of Gold medals

### **PROCESS FOR ENCOURAGING BRIGHT STUDENTS AND ASSISTING SLOW LEARNERS**

Following Special activities are conducted for Advanced Learners:

- i) Guiding for career planning.
- ii) Discussion or seminar on the advanced topic
- iii) Guiding and encouraging communicating research papers in conferences/Journals
- iv) Guiding the students for GATE/Competitive Examinations.
- v) Training programs for gaining advanced technical know-how.
- vi) Encouraging to participate in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

### **Roles and Responsibilities of Subject Teacher:**

Subject Teacher is responsible for carrying out different aspects of slow learner and advanced learner identification and activities to be conducted

### **Subject Teachers will be responsible for:**

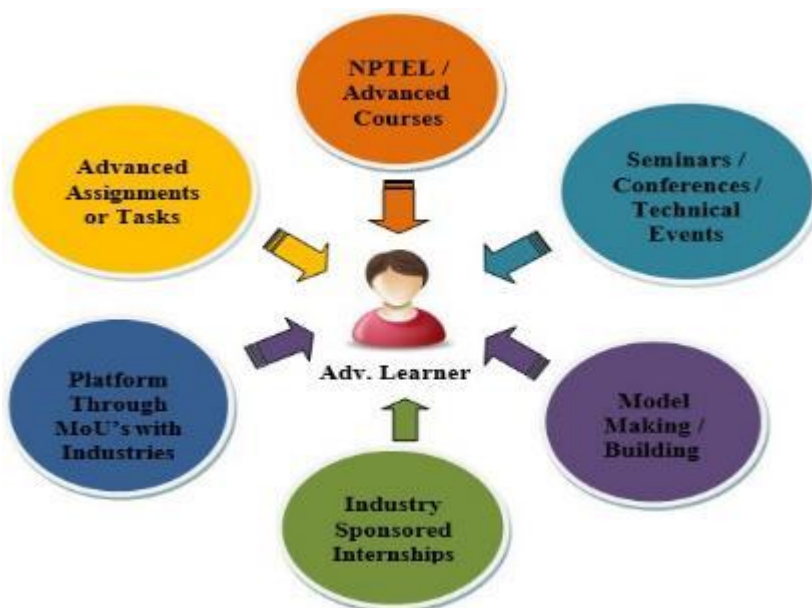
- i) Conducting class test on unit 1 of 20 marks and duration of one hour.
- ii) Evaluation of class test answer sheets and preparing the class test result report of class
- iii) Preparing and maintaining report for whole class based on parameter decided for assessment of the learning levels of the students with their weightage
- iv) Preparing separate list of slow and advanced learners
- v) Preparing schedule for extra sessions /problem solving sessions / revision sessions for slow learners.
- vi) Conducting the sessions for slow learners as per prepared schedule.
- vii) Maintaining the attendance of slow learners sessions.
- viii) Preparing the list of advanced assignment or list of tasks assigned to advanced learners.
- ix) Preparing the report after university result declaration of current semester which shows the improvement in performance of slow learners to close the loop.
- x) Maintain the all records for slow learners and advanced learners

### Documents maintained

- i) Cover page for Slow & Adv. learners Activity
- ii) Report of result of class test / unit test
- iii) Report of marks obtained based on above parameter
- iv) List of slow learners
- v) List of Advanced Learners
- vi) Schedule of activity for slow learners
- vii) Attendance record for session conducted for slow learners
- viii) Report of performance improvement for slow learners
- ix) List / Record of tasks given to advanced learners
- x) Photos as proof of evidence

### Expected Outcome

- i) Timely conduction of slow learners activities
- ii) Records based on student progress and observation.
- iii) Improvement in University Result.
- iv) Improving Students skills
- v) Up skilling the Quality of Self-Learning



## Advance learners

Students who secured >75% marks are considered as advance learners and faculty are encouraging them by giving seminar topics.

### Activities Conducted for Adv. Learner

Faculty will follow below steps

- previous semester result
- collect previous faculty feedback
- current semester student day to day performance
- Current semester mid-I result.

If the student gives poor academic performance in all the steps, such student considered as weak student.

If the student overall performance in all the above steps is better, such student considered as bright students.

Encouraging Bright students

- Encouraging them to write competitive exams
- Giving seminars
- Motivating to develop projects

### Advance Learners :

The counsellors and subject handlers will encourage the advance learners to participate in various activities.

The following table details about the student participation in various activities.

S. No.	Items	2021-22	2020-21	2019-20
1.	NPTEL	200	10	180
2.	Coursera	242	445	184
3.	Workshop	84	54	156
4.	Seminar/ Webinar	150	158	164
5.	Events Participation	198	68	108

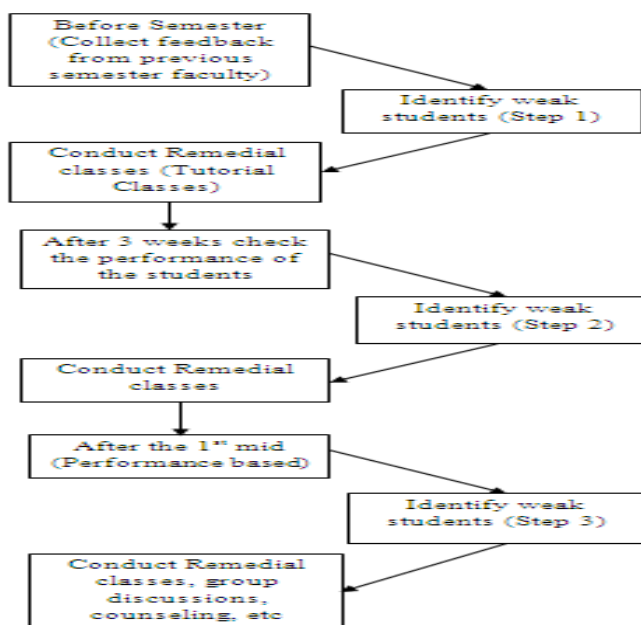
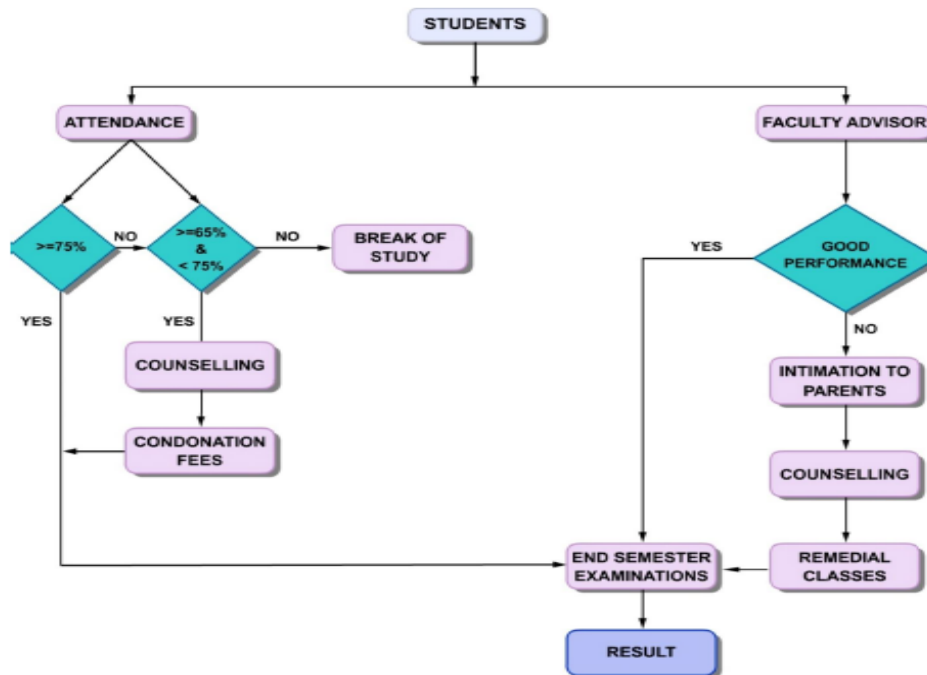


Fig.2.2.1.1 Process of identifying weak students



**Fig.2.2.1.2 Process of mentoring weak and strong students**

**Weak students:**



SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY  
 (An Autonomous Institution under UGC, New Delhi)  
 Sherguda, Brahmapuram, R.E. Dist.  
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Circular**

17/09/2019

It is to inform that the following III B.Tech I Sem students are asked to attend the remedial classes / to submit the assignment within the stipulated time and to inform concerned class coordinators at the earliest.

S.No	HT No	S.No	HT No
1	17D41A0517	24	17D41A05E8
2	17D41A0520	25	17D41A05E9
3	17D41A0521	26	17D41A05F1
4	17D41A0534	27	17D41A05F6
5	17D41A0539	28	17D41A05F7
6	17D41A0544	29	17D41A05G0
7	17D41A0561	30	17D41A05G1
8	17D41A0564	31	17D41A05G5
9	17D41A0579	32	17D41A05G9
10	17D41A0582	33	17D41A05H2
11	17D41A0585	34	17D41A05H3
12	17D41A0588	35	17D41A05H4
13	17D41A0593	36	17D41A05H5
14	17D41A05A2	37	17D41A05H6
15	17D41A05A4	38	17D41A05H9
16	17D41A05A9	39	17D41A05K6
17	17D41A05B8	40	17D41A05K9
18	17D41A05B9	41	17D41A05N9
19	17D41A05C0	42	17D41A05P0
20	17D41A05C6	43	17D41A05P8
21	17D41A05D6	44	16D41A0516
22	17D41A05D7	45	16D41A0520
23	17D41A05E5	46	16D41A05H7

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HDD





SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY  
Department of Computer Science and Engineering

Date: 24/09/19  
Session:

Sub.Code&Title R16CSE1139 & Computer Networks

AcademicYear:2019-20

Year/Sem. III/I

Faculty Name & Designation

V.RAMESH & Assistant Professor

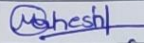
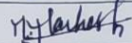
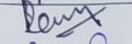
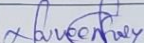

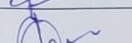
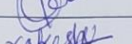
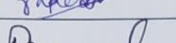
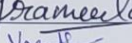
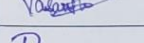
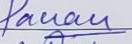
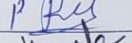
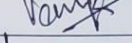
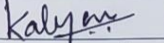
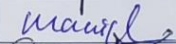

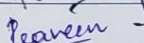
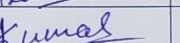
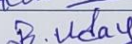
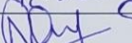
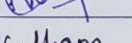
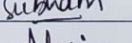
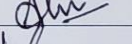
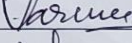
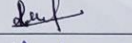

Type of Student (Tick)

Slow Learners

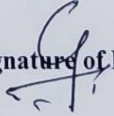
Advance Learners

### ATTENDANCESHEET

S.No	Ht.No	Name of the Student	Signature	Mode of Support / Action Plan
1	17D41A0517	BADDAM ANUDEEP GOUD	B. Anudeep	Tutorial Class
2	17D41A0520	MEDI PAVAN KUMAR	M. Pavan	Tutorial Class
3	17D41A0521	BANDI SHIVA KUMAR	Shivaji	Tutorial Class
4	17D41A0534	BOSUPALLY HARSHAVARDHAN	Harshav	Tutorial Class
5	17D41A0539	CHATTUMALLA SANTOSH SUNDARAM	Santosh	Tutorial Class
6	17D41A0544	D SURYA SHASANK	Surya	Tutorial Class
7	17D41A0561	G ABHISHEK	Abhishek	Tutorial Class
8	17D41A0564	G SAI LIKITH	Sai	Tutorial Class
9	17D41A0579	GUNDLAPALLI RAKESH REDDY	Rakesh	Tutorial Class
10	17D41A0582	IKKURTHI DHARUNI PRIYA	Priya	Tutorial Class
11	17D41A0585	JALA SANJAY	Sanjay	Tutorial Class
12	17D41A0588	K HARISHWAR REDDY	Harishwar	Tutorial Class
13	17D41A0593	KACHE SAI VARUN	Varun	Tutorial Class
14	17D41A05A2	KANNAPALLI MAHANTHI	Mahanthi	Tutorial Class
15	17D41A05A4	KATAKAM SUDHEER	Sudheer	Tutorial Class
16	17D41A05A9	KOMMULA BHANU PRASAD	Bhanu	Tutorial Class
17	17D41A05B8	KUSUKUNTLA VENKAT REDDY	Venkat	Tutorial Class
18	17D41A05B9	M VAISHNAVI	Vaishnavi	Tutorial Class
19	17D41A05C0	MACHA PRATHYUSHA	Prathyusha	Tutorial Class
20	17D41A05C6	MANDHA SAI KIRAN REDDY	Kiran	Tutorial Class

21	17D41A05D6	MEKALA MAHESH		Tutorial Class
22	17D41A05D7	MINKIKAR MAHESH		Tutorial Class
23	17D41A05E5	MUPPALA ROHIT KUMAR RAJU		Tutorial Class
24	17D41A05E8	NAGOJU NAVEEN CHARY		Tutorial Class
25	17D41A05E9	NALAMADA CHANDRA SHEKAR		Tutorial Class
26	17D41A05F1	NANDIGAMA UMA MAHESWARA CHARI		Tutorial Class
27	17D41A05F6	NELAPATI RAKESH		Tutorial Class
28	17D41A05F7	NENAVATH PRAMEELA		Tutorial Class
29	17D41A05G0	NIMMALA VASANTH KUMAR REDDY		Tutorial Class
30	17D41A05G1	NUKALA JAGADISH SAI PAVAN		Tutorial Class
31	17D41A05G5	P PRANATHI		Tutorial Class
32	17D41A05G9	PANDAGALE VENKATESH		Tutorial Class
33	17D41A05H2	PERUNDORAI KALYAN		Tutorial Class
34	17D41A05H3	POLIDAS MANISH		Tutorial Class
35	17D41A05H4	KOTLA PRANAY REDDY		Tutorial Class
36	17D41A05H5	PUPPALA PRAVEEN		Tutorial Class
37	17D41A05H6	R PRANEETH KUMAR		Tutorial Class
38	17D41A05H9	RAPOLU UDAUKUMAR		Tutorial Class
39	17D41A05K6	SHAIK NADEEM		Tutorial Class
40	17D41A05K9	SHUBHAM GUPTA		Tutorial Class
41	17D41A05N9	ALLAM HARSHAVARDHAN		Tutorial Class
42	17D41A05P0	BEKKAM SRIKANTH VARMA		Tutorial Class
43	17D41A05P8	M ROHITH		Tutorial Class
44	16D41A0516	M BABU REDDY		Tutorial Class
45	16D41A0520	BALEMLA PRAVEEN KUMAR		Tutorial Class
46	16D41A05H7	S SAICHARAN		Tutorial Class

  
Faculty Incharge

  
Signature of HOD





<b>SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY</b> Department of Computer Science and Engineering		
Sub.Code&Title	R16CSE1139 & Computer Networks	
AcademicYear:2019-20	Year/Sem. III/I	
Faculty Name & Designation	V.RAMESH & Assistant Professor	
Identified Group	Slow Learners ✓	

**STUDENTS FEEDBACK FORM**

**REMEDIAL CLASSES (Academic Support for Students)**

S.No	Item	Feedback
1	Material Presented	Excellent/ Very Good /Average/Below Average
2	Clarity on Teaching	Excellent/ Very Good /Average/Below Average
3	Coverage of Important Topics	Excellent/ Very Good /Average/Below Average
4	Doubts Clarifications	Excellent/ Very Good /Average/Below Average
5	Guidance	Excellent/ Very Good /Average/Below Average
6	Faculty Involvement	Excellent/ Very Good /Average/Below Average
7	Usefulness	Excellent/ Very Good /Average/Below Average

Any other Suggestions:

No suggestions.



<b>SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY</b> Department of Computer Science and Engineering			Date:
Sub.Code&Title	R16CSE1139, Computer Networks		Session:
AcademicYear: 2019-20	Year/Sem.	III - I sem	
Faculty Name & Designation	Y. Ragu, Assistant Professor		
Type of Student (Tick)	Slow Learners	<input checked="" type="checkbox"/>	Advance Learners

Name of the Activity	Tutorial class.	
Venue	class Room: 205	Duration: 60 mins
No. of Students Participated	10	
Contents	OSI Layers, Transmission Media, Aloha, CSMA, Ethernet Physical layer, spanning Tree, design issues of Network layer, Routing Algorithms, Introduction to TCP, Application layer.	
Objective/Purpose	To improve the efficiency of students learning process remedial class for below 50% in Computer Networks.	
Outcomes	students will be able to know the concepts of OSI model in detail; students will be able to know the concepts of Ethernet concepts in detail.	
Effectiveness	Students learn the concepts well.	

Faculty Incharge

Signature of HOD

**Advance learners (Bright students):**

Students who secured >75% marks are considered as advance learners and faculty are encouraging them by giving seminar topics.

**SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY**  
**Main Road , Ibrahimpatnam, Sheriguda, Telangana 501510**

**EXAMINATION SECTION (AUTONOMOUS)**

**INTERNAL MARKS**

**Branch: COMPUTER SCIENCE AND ENGINEERING**

**Subject: DISTRIBUTED DATABASES**

**Subject Code: R18CSE3123**

S.No	H.T.No.	Mid	Asg	Tot	%
		25	5	30	100.00
1	19D41A0503	24	5	29	96.67
2	19D41A0504	22	5	27	90.00
3	19D41A0505	24	5	29	96.67
4	19D41A0506	20	5	25	83.33
5	19D41A0507	22	5	27	90.00
6	19D41A0508	24	5	29	96.67
7	19D41A0510	18	5	23	76.67
8	19D41A0511	23	5	28	93.33
9	19D41A0513	19	5	24	80.00
10	19D41A0514	24	5	29	96.67
11	19D41A0515	19	5	24	80.00
12	19D41A0517	18	5	23	76.67
13	19D41A0521	22	5	27	90.00
14	19D41A0522	21	5	26	86.67
15	19D41A0524	18	5	23	76.67
16	19D41A0527	19	5	24	80.00
17	19D41A0528	23	5	28	93.33
18	19D41A0529	23	5	28	93.33
19	19D41A0531	22	5	27	90.00
20	19D41A0532	24	5	29	96.67
21	19D41A0533	20	5	25	83.33
22	19D41A0536	23	5	28	93.33
23	19D41A0537	22	5	27	90.00
24	19D41A0538	22	5	27	90.00
25	19D41A0539	22	5	27	90.00
26	19D41A0540	23	5	28	93.33
27	19D41A0541	22	5	27	90.00
28	19D41A0543	21	5	26	86.67
29	19D41A0544	20	5	25	83.33
30	19D41A0545	24	5	29	96.67
31	19D41A0546	22	5	27	90.00
32	19D41A0547	21	5	26	86.67
33	19D41A0548	25	5	30	100.00
34	19D41A0550	23	5	28	93.33
35	19D41A0552	20	5	25	83.33
36	19D41A0553	22	5	27	90.00
37	19D41A0555	24	5	29	96.67

38	19D41A0556	21	5	26	86.67
39	19D41A0557	21	5	26	86.67
40	19D41A0558	21	5	26	86.67
41	19D41A0559	18	5	23	76.67
42	19D41A0562	23	5	28	93.33

### Advance Learners: Sample copy of coursera participation



SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY  
Sheriguda(V), Ibrahimpatnam(M), R.R Dt

#### CSE-LIST OF STUDENTS COMPLETED MOOC Courses COURSERA COURSES 2020-2021

S.No	NAME	ROLL NUMBER	COURSE NAME	CERTIFICATE LINK
1	basani srilatha	17D41A0522	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/V5D9BDDKPAYPM">https://www.coursera.org/account/accomplishments/verify/V5D9BDDKPAYPM</a>
2	Sangeetha Billakanti	17d41a0528	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/YT55JBY2XPFF">https://www.coursera.org/account/accomplishments/verify/YT55JBY2XPFF</a>
3	D Siddhartha Rao	17D41A0543	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/NWURNP7UNBTS">https://www.coursera.org/account/accomplishments/verify/NWURNP7UNBTS</a>
4	JAYAP RAKASHGADDAM	17D41A0565	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/2MAR5URABJKS">https://www.coursera.org/account/accomplishments/verify/2MAR5URABJKS</a>
5	PALLA VIGANDI	17D41A0568	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/XE4RLV8KPBXM">https://www.coursera.org/account/accomplishments/verify/XE4RLV8KPBXM</a>
6	SAISA THWIKBITTU	17D41A0574	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/8GHL9DQL42XR">https://www.coursera.org/account/accomplishments/verify/8GHL9DQL42XR</a>
7	JAHNA VIGUJJULA	17D41A0575	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/X4R7MTPWJ46T">https://www.coursera.org/account/accomplishments/verify/X4R7MTPWJ46T</a>
8	GUNNA LARASAGNA	17D41A0580	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/DECB4BGPQWVW">https://www.coursera.org/account/accomplishments/verify/DECB4BGPQWVW</a>
9	K.PRA SADCHAUHAN	17D41A0590	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/MKCEN3JSMHR2">https://www.coursera.org/account/accomplishments/verify/MKCEN3JSMHR2</a>
10	KISHO REKETHAVATH	17D41A05A7	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/V3W5CYM8HY6X">https://www.coursera.org/account/accomplishments/verify/V3W5CYM8HY6X</a>
11	KURAJ AYAPRAKASH	17D41A05B7	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/Y5A7WLH3WJFD">https://www.coursera.org/account/accomplishments/verify/Y5A7WLH3WJFD</a>
12	Ravula Nishanth	17D41A05J3	Advanced Relational Database and SQL	<a href="https://www.coursera.org/account/accomplishments/verify/23PVLZEPYLAB">https://www.coursera.org/account/accomplishments/verify/23PVLZEPYLAB</a>
13	Aishwarya Modem	17d41a05d8	Advanced Styling with Responsive Design	<a href="https://www.coursera.org/account/accomplishments/verify/3839KNVXSX47M">https://www.coursera.org/account/accomplishments/verify/3839KNVXSX47M</a>
14	P.Nageshwari	17D41A05G4	Advanced Styling with Responsive Design	<a href="https://www.coursera.org/account/accomplishments/verify/PVBRPNYYMSTR">https://www.coursera.org/account/accomplishments/verify/PVBRPNYYMSTR</a>
15	PATLOLLA SOWMYA	16D41A05F6	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/NQ6WQE9PY7DU">https://www.coursera.org/account/accomplishments/verify/NQ6WQE9PY7DU</a>
16	BHARG AVGOURU	17D41A0572	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/DDTE7RL7DK57">https://www.coursera.org/account/accomplishments/verify/DDTE7RL7DK57</a>
17	SAISA THWIKBITTU	17D41A0574	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/K3757ZVQNW53">https://www.coursera.org/account/accomplishments/verify/K3757ZVQNW53</a>
18	KIRAN JUBRE	17D41A0587	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/VDCW964DJ8EJ">https://www.coursera.org/account/accomplishments/verify/VDCW964DJ8EJ</a>
19	Aishwarya Modem	17d41a05d8	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/NN2YSA3WLZF9">https://www.coursera.org/account/accomplishments/verify/NN2YSA3WLZF9</a>
20	P.Nageshwari	17D41A05G4	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/3QK5ZXXXSNRM">https://www.coursera.org/account/accomplishments/verify/3QK5ZXXXSNRM</a>
21	T HARSHITHA	17D41A05L3	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/BTSNNRC7EV66">https://www.coursera.org/account/accomplishments/verify/BTSNNRC7EV66</a>
22	P.Pranathi	17D41A05G5	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/W5FLRN9QEAC">https://www.coursera.org/account/accomplishments/verify/W5FLRN9QEAC</a>
23	B.Vandana	18D41A0526	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/TC2EAN6REBAZ">https://www.coursera.org/account/accomplishments/verify/TC2EAN6REBAZ</a>
24	DACHEPALLY SANTHOSH	18D41A0557	AI For Everyone	<a href="https://www.coursera.org/account/accomplishments/verify/PFEE7VTVRU8K">https://www.coursera.org/account/accomplishments/verify/PFEE7VTVRU8K</a>
25	Srivani	19D45A0519	Algorithmic Toolbox	<a href="https://www.coursera.org/account/accomplishments/verify/DBPL7GA6DKJG">https://www.coursera.org/account/accomplishments/verify/DBPL7GA6DKJG</a>



The Programme Assessment Committee were suggested detailed number of analysis parameter on faculty feedback. Every Semester the committee suggested to take feedback twice in a semester on subject handlers, second week of semester after the commencement of classes and eighth week to verify the improvements.

**SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**STUDENTS FEEDBACK ON FACULTY**

Department: \_\_\_\_\_ AY: \_\_\_\_\_  
 Subject Code & Name: \_\_\_\_\_ Year/Sem: \_\_\_\_\_  
 Name of the Subject Handler: \_\_\_\_\_ Date: \_\_\_\_\_

S. No	Parameters	E (5)	VG (4)	G (3)	Avg (2)	NC (1)
1	Communication					
2	Way of Teaching					
3	Content of the Lecture					
4	Punctuality					
5	Counseling					
6	Commitment					
7	Professional Behaviour					
8	Eye Contact					
9	Extra Information					
10	Visual Aids					
11	Relationship					
12	Interaction					

*Note: Twice in a Semester (Feedback 1 -End of Second Week, Feedback 2- End of eighth week)*

The revised feedback form has been devised with more inductive parameters and adequate evidences were collected. Based on feedback provided by students, concern faculties were suggested to improvise their teaching quality so that the students can understand topics better. The following is the action taken plan. The faculties were advised to attend FDP and undergo MOOC courses as well.

One sample format for the feedback and consolidated feedback is given as follows.

### Online Feedback form

**III/II OOP Using C++ 2021 -22 Student Feedback on Faculty**  
 Department of Computer Science and Engineering  
 Academic Year: 2021 - 22

**\*Required**

1. Student Year & Semester (Ex. II/I) \*

*Tick all that apply.*

II/I

2. Section \*

*Mark only one oval.*

A

B

C

D

3. Subject Code & Name \*

*Tick all that apply.*

R20CSE2103/OOP using C++

4. Name of the Subject Handler \*

Mark only one oval.

- Mr.Sudheer
- Mrs.Kiranmai
- Mr.Krishna
- Dr.Sadhashivam

5. How satisfied were you with the parameters? \*

1 = No Comments, 2 = Average, 3 = Good, 4 = Very Good, 5 = Excellent

Mark only one oval per row.

	1	2	3	4	5
Communication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Way of Teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content of the Lecture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Punctuality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Counseling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Commitement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Professional Behavior	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eye Contact	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extra Information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visual Aids	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relationship	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Response sheet on Faculty Feedback

	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Name of the Subject Hand	How sa	How sat	How sa	How sa	How satis	How sa	How sat	How satis	How satis	How satis	How satis	How satis	Name (optional)			
2	Dr.Ch.Narasimha Chary	5	5	5	5	5	5	5	5	5	5	5	5				
3	Dr.t.Kumaresan	4	4	4	4	5	5	4	4	4	4	4	4	4 A. Vennela			
4	Dr.t.Kumaresan	3	2	3	2	3	3	3	3	3	3	3	3				
5	Dr.t.Kumaresan	4	4	4	4	4	4	4	4	4	4	4	4	4 Vinjamuri vishal			
6	Dr.Ch.Narasimha Chary	4	4	4	4	4	4	4	4	4	4	4	4	4 Jahnavi			
7	Dr.t.Kumaresan	4	5	4	5	5	5	5	5	4	5	5	5				
8	Dr.Ch.Narasimha Chary	5	5	5	5	5	5	5	5	5	5	5	5				
9	Dr.t.Kumaresan	3	3	3	2	2	3	3	3	3	2	3	3				
10	Dr.t.Kumaresan	5	5	5	5	4	5	5	4	4	5	5	5				
11	Dr.Ch.Narasimha Chary	5	5	5	5	5	5	5	5	5	5	5	5				
12	Dr.Ch.Narasimha Chary	3	3	3	3	3	3	3	3	3	3	3	3				
13	Dr.Ch.Narasimha Chary	3	3	3	3	3	3	3	3	3	3	3	3				
14	Dr.Ch.Narasimha Chary	5	5	5	5	5	5	5	5	5	5	5	5				
15	Dr.t.Kumaresan	5	5	5	5	5	5	5	5	5	5	5	5				
16	Dr.Ch.Narasimha Chary	3	3	3	3	3	3	3	3	3	3	3	3				
17	Dr.t.Kumaresan	2	2	2	2	2	2	2	2	2	2	2	2				
18	Dr.Ch.Narasimha Chary	3	4	5	5	4	3	4	5	4	3	4	5				
19	Dr.t.Kumaresan	5	5	5	5	5	5	5	5	5	5	5	5	5 Sravani Pambi			
20	Dr.Ch.Narasimha Chary	5	5	5	5	5	5	5	5	5	5	5	5	5 Dudam Sachin(564)			
21	Dr.t.Kumaresan	5	5	5	4	4	3	5	4	3	1	4	3				
22	Dr.t.Kumaresan	4	4	4	4	4	4	4	4	4	4	4	4				
23	Dr.t.Kumaresan	4	4	5	5	4	5	5	4	4	5	4	5				
24	Dr.Ch.Narasimha Chary	5	5	5	5	5	5	5	5	5	5	5	5				
25	Dr.t.Kumaresan	2	3	3	4	3	3	2	4	3	2	2	3				

## Consolidated Feedback

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
STUDENTS FEEDBACK ON FACULTY

Academic Year: 2021-2022

Year/ Semester: IV/I

Faculty Name: Mrs K.Vijayalakshmi

Subject: Cryptography & Network Security

Criteria	Communication/5	Way of Teaching/5	Content of the Lecture/5	Punctuality/5	Counseling/5	Commitment/5	Professional Behavior/5	Eye Contact/5	Extra Information/5	Visual Aids/5	Relationship/5	Interaction/5	Signature
Avg. Attainment	3.91	3.93	3.8	3.86	3.77	3.82	3.89	3.84	3.7	3.73	3.68	3.82	
Remark	Suggested by the HOD to maintain smooth relationships and counsel the students												

Faculty Name: Mr K. Mahesh Kumar

Subject: Cloud Computing

Criteria	Communication/5	Way of Teaching/5	Content of the Lecture/5	Punctuality/5	Counseling/5	Commitment/5	Professional Behavior/5	Eye Contact/5	Extra Information/5	Visual Aids/5	Relationship/5	Interaction/5	Signature
Avg. Attainment	4.24	4.19	4.24	4.25	4.22	4.24	4.24	4.2	4.2	4.1	4.19	4.36	
Remark	Suggested by the HOD to undergo real time application related FDPs												

Faculty Name: Dr Ch. Narasimha Chary

Subject: Data Mining

Criteria	Communication/5	Way of Teaching/5	Content of the Lecture/5	Punctuality/5	Counseling/5	Commitment/5	Professional Behavior/5	Eye Contact/5	Extra Information/5	Visual Aids/5	Relationship/5	Interaction/5	Signature
Avg. Attainment	3.91	4.06	4.06	4.04	3.94	4	4.07	4.02	3.89	3.89	3.93	3.98	
Remark	Suggested by the HOD to make use of visual aids efficiently												

## Overall Feedback Analysis & Action Taken

FACULTY NAME	SUBJECT	FEEDBACK	ACTION TAKEN
Mrs. Maha Lakshmi	Business Economics & Financial Analysis	Lack of visual aids & Relationships	Suggested by the HOD to improve the visual aids in teaching so that students can understand better
Mrs. R.Sowmya	Computer Networks	Lack of visual aids, Counselling & Relationships	Suggested by the HOD to discuss the more practical examples regarding the subject with students
Mrs.C.Divya	Distributed Databases	Lack of Extra information	Suggested by the HOD to adopt the emerging technology and enhance the subject knowledge
Mrs. Pavitra	Principles of Programming Languages	Lack of Extra information & visual aids	Counseled by the HOD to explain the subject in detail by enhancing visual aids
Mrs. Sandhya	Software Engineering	Lack of Extra information & visual aids	Counseled by the HOD to implement new methodologies in teaching learning process
Mr. K Raju	Web Technologies	Lack of visual aids & relationships	Counseled by the HOD to explain the subject in detail by enhancing visual aids

