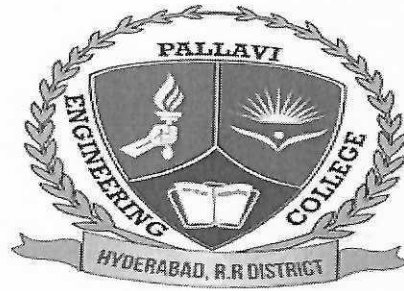


Supporting Documents for Qualitative Metric 1.1.1



1.1.1 Curricular Planning and Implementation

Submitted to NAAC

By

PALLAVI ENGINEERING COLLEGE

Hyderabad.

PALLAVI ENGINEERING COLLEGE (PEC).

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment.

➤ *Effective curriculum delivery process is in place in the organization as per the road map to facilitate the students for academic excellence and to get placements or to pursue higher studies.*

- 1 PEC ensures effective curriculum delivery as per the guidelines rendered by Affiliating University, Jawaharlal Nehru Technological University, Hyderabad. The institute strictly adheres to the academic calendar given by the University and strengthens it by the addition of value-added courses and programmes.
- 2 Before the commencement of the ensuing upcoming semester, Department of Academic Committee collects the subject preferences from the faculty members and finalizes the subject allotment with the approval of the principal.
- 3 There is a structured process for preparing the course deliverables, which is monitored by respective HoDs and Principal.
- 4 The faculty member prepares lecture notes along with lesson plans, PPTs, Quizzes and Video lectures, as required for the effective delivery of the course and the same is submitted to the respective Heads of Departments for review and approval.
- 5 The execution of stated course deliverables is monitored by Heads of the Departments regularly and also verified by the Principal.
- 6 The student attendance and syllabus completion status is are monitored by the Heads of Department and Principal. Necessary follow-up action is initiated for the timely completion of the syllabus. In case of discrepancy, additional classes are allocated.
- 7 Corrective measures are taken to meet the fill in any course delivery gaps that arise between expected and actual lines of delivery through an appropriate feedback mechanism. In case of curriculum gaps, bridge courses, guest lectures & lab sessions are conducted.
- 8 PEC also strives to impart all the inputs learned through Interact with industry to design workshops /guest lectures / certificate courses that assist in bridging the gap.
- 9 Major change has been given in shifting to a student-centric teaching methodology through the introduction of CBCS from the year 2016. A well-designed and executed induction program in the first year provides a solid platform to successfully handle the CBCS curriculum.
- 10 PEC conducts the induction program subject anxiety and make up with great intensity as the student needs to overcome the practices adopted in the teacher-centric 10+2 system and learn quickly to thrive in the professional environment.




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- 11 Every student is made aware of the knowledge required through core subjects, domain-specific knowledge (professional electives) and inter-departmental knowledge (open electives).
- 12 Effective curriculum delivery begins with empowering faculty who are conscious of delivering the course contents through faculty development programmes.
- 13 Each faculty has update faculty attendance registers and submit weekly syllabus completion status to the class In-charges, which in turn is approved by HoDs and the Principal.
- 14 The IQAC and Department Academic Committees (DACs) play a prominent role in assessing the impact of all methods employed in deploying learning tools to its students.
- 15 Students' feedback is collected via google forms for their Convenience and to maintain their privacy. Necessary action is immediately taken by HoDs / vice principal / principal.
- 16 Feedback about the curriculum is taken from students / faculty / employers / alumni and the identified gaps are fulfilled by appropriate bridge course / Industrial visits / Lab experiments / guest lectures.

➤ *The following mechanisms for effective curriculum delivery are currently in place at the Pallavi Engineering College (PEC):*

- 1 At the start of each academic session, Departmental meetings are held in which the topics/subject in the syllabus are allotted to the teachers after discussion with them.
- 2 The number of classes for each topic is determined by the syllabus and the number of credits awarded to each topic / group / paper, among other factors.
- 3 For each year / semester, the college administration gives a well - designed weekly Routine / Schedule / timetable for UG classes.
- 4 Department heads create a routine that is duly approved by the Principal.
- 5 Lectures are prepared by teachers based on the assigned curriculum and available classes.
- 6 Under the supervision of college administration, classes are held as per to the time table.
- 7 We have a large central library with an open access system, as well as various departmental libraries for the benefit of students. Our college subscribes to a large number of journals (in science, the arts, and business). Both professors and students have access to e-books and e-journals.
- 8 Our college has joined the NPTEL Local Chapter (National Program on Technology Enhanced Learning), which provides students with online access to e-learning. Courses in video format for a variety of fields.


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- *Various classroom teaching methods based on the needs of different subjects, such as:*
- 1 Chalk and talk usage of blackboard method are regularly used for effective curriculum delivery.
 - 2 An ICT-enabled teaching-learning approach.
 - 3 Using various software programmers.
 - 4 Effective lecture delivery requires the use of scientific models and charts. Teachers' distribution of class notes.
 - 5 Group discussion among students during class.
 - 6 Curriculum-related micro-teaching and seminars by students Student's paper presentations
 - 7 Students are provided with proper and enough equipment for their practical classes; there is also a central instrumentation facility for this purpose.
 - 8 The departments carry out need-based survey programs, fieldwork, and educational excursions.
 - 9 Project work and dissertations are completed to complete their degrees.
 - 10 For advanced studies, seminars and special speeches by experts are held regularly. To maintain track of the student's progress, frequent class tests, mid-term examinations, mid-semester examinations, regular assessments in practical classes, and viva-voce are conducted. Remedial and tutorial classes are also offered according to need. Departments keep extensive records of classes, assessments, and project reports, among other things. The college administration also keeps a close watch on the outcomes, departmental activities, and student needs, as well as keeping track of the college's many activities in terms of teaching-learning, development, and improvement of various methods of effective curriculum delivery.


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JNTUH Academic Calendar:

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2021-22


B. TECH./B.PHARM I YEAR I & II SEMESTERS

I SEM

S. No	Description	Duration	
		From	To
1	Induction programme	09.12.2021 to 18.12.2021	
2	1 st Spell of Instructions	20.12.2021	12.02.2022 (8 Weeks)
3	First Mid Term Examinations	14.02.2022	19.02.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	26.02.2022	
5	2 nd Spell of Instructions	21.02.2022	23.04.2022 (9 Weeks)
6	Second Mid Term Examinations	25.04.2022	30.04.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	02.05.2022	07.05.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	07.05.2022	
9	End Semester Examinations	09.05.2022	21.05.2022 (2 Weeks)


II SEM


S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	23.05.2022	
2	1 st Spell of Instructions	23.05.2022	16.07.2022 (8 Weeks)
3	First Mid Term Examinations	18.07.2022	23.07.2022 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	30.07.2022	
5	2 nd Spell of Instructions	26.07.2022	17.09.2022 (8 Weeks)
6	Second Mid Term Examinations	19.09.2022	24.09.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	26.09.2022	01.10.2022 (1 Week)
8	Submission of Second Mid Term Exam Marks to the University on or before	01.10.2022	
9	End Semester Examinations	03.10.2022	18.10.2022 (2 Weeks)


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26/12/21
REGISTRAR

Adherence to University Academic Calendar:

 PALLAVI ENGINEERING COLLEGE DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENTAL CALENDAR - 2021-2022 (SEM-I)						
DAYS	SEPTEMBER '21	OCTOBER '21	NOVEMBER '21	DECEMBER '21	JANUARY '22	FEBRUARY '22
SUNDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
MONDAY			1			
TUESDAY			2			
WEDNESDAY			3			1
THURSDAY			4	Diwali		2
FRIDAY			5			3
SATURDAY		Gandhi Jayanti	6			4
SUNDAY	HOLIDAY	HOLIDAY	7	HOLIDAY		5
MONDAY	Commencement of Classes (III, IV B Tech)		8	MID EXAM-I (III & IV)	HOLIDAY	6
TUESDAY			9	MID EXAM-I (III & IV)		7
WEDNESDAY		Bathukamma	10	MID EXAM-I (III & IV)		8
THURSDAY			11	MID EXAM-I (III & IV)		9
FRIDAY	Ganesh Chaturthi		12	MID EXAM-I (III & IV)		10
SATURDAY			13	MID EXAM-I (III & IV)		11
SUNDAY	HOLIDAY	HOLIDAY	14	HOLIDAY		12
MONDAY		Start of Dussehra recess	15	MID-I EXAM For II B Tech	HOLIDAY	13
TUESDAY			16	MID-I EXAM For II B Tech	MID EXAM-II (III & IV)	14
WEDNESDAY			17	MID-I EXAM For II B Tech	MID EXAM-II (III & IV)	15
THURSDAY			18	MID-I EXAM For II B Tech	MID EXAM-II (III & IV)	16
FRIDAY			19	MID-I EXAM For II B Tech	BHOGI	17
						18


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									Sem I MID-II EXAM For II B Tech Sem I
SATURDAY	18		16 End of Dussehra recess	20		18 MID-I EXAM For II B Tech	15 SANKRANTHI	19	End Exams For III, IV B Tech Sem I MID-II EXAM For II B Tech Sem I
SUNDAY	19	HOLIDAY	17 HOLIDAY	21	HOLIDAY	19 HOLIDAY	16 HOLIDAY	20	HOLIDAY
MONDAY	20		18 Commencement of Classes for II B Tech Sem I	22		20	17 MID EXAM-II (III & IV)	21	End Exams For III, IV B Tech Sem I
TUESDAY	21		19 Eid e Milad	23		21	18 MID EXAM-II (III & IV)	22	End Exams For III, IV B Tech Sem I
WEDNESDAY	22		20	24		22	19 PRACTICAL EXAM	23	End Exams For III, IV B Tech Sem I
THURSDAY	23		21	25		23	20 PRACTICAL EXAM	24	End Exams For III, IV B Tech Sem I
FRIDAY	24		22	26		24	21 PRACTICAL EXAM	25	
SATURDAY	25		23	27		25 CHRISTMAS	22 PRACTICAL EXAM	26	
SUNDAY	26	HOLIDAY	24 HOLIDAY	28	HOLIDAY	26 HOLIDAY	23 HOLIDAY	27	HOLIDAY
MONDAY	27		25 One week certification program	29		27	24 PRACTICAL EXAM	28	
TUESDAY	28		26 One week certification program	30		28	25 PRACTICAL EXAM	29	
WEDNESDAY	29		27 One week certification program			29	26 Republic Day		
THURSDAY	30		28 One week certification program			30	27 END EXAMINATION		
FRIDAY			29 One week certification program			31	28 END EXAMINATION		
SATURDAY			30 One week certification program				29 END EXAMINATION		
SUNDAY		HOLIDAY	31 HOLIDAY				30 HOLIDAY		HOLIDAY
MONDAY							31 END EXAMINATION		



HOD/EC
Head of Department
 Electronics & Communication Engg
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Departmental Academic Committee Meeting:



PALLAVI ENGINEERING COLLEGE
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

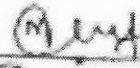

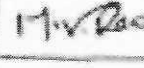

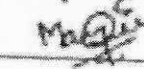





DEPARTMENT OF EEE
MINUTES OF MEETING

NATURE OF MEETING	STAFF MEETING	
VENUE	HOOD Cabin	
FREQUENCY OF MEET	Starting of Semester	
CONVENED ON (DATE)	26.08.2022	SCHEDULED DATE: 27.08.2022
	TIME: FROM 12.15 pm TO 01.50 pm	
LIST OF FACULTY ATTENDED	Mr. N. Mahesh Mr. P. Marathe Mr. M. Venkateshwar Rao Mrs. B. Prasanthi Mr. N. Laxman Mr. B. Sreeni Mr. D. Mallikharjuna	
AGENDA POINTS	DETAILS OF DISCUSSION	RESPONSIBLE PERSON AND TARGET DATE
Allocation of subjects	Subjects allotted as per their specializations for odd semester II, III & IV year sem-1	Mr. N. Mahesh
Time table	Time table in charge for academic year 2022-2023 odd semester	Mr. D. Mallikharjuna
Work load Allocation	All subjects (theory + Practical) allotted to individual faculties.	All faculties (workload attached)
Placement Incharge	For Diploma & B.tech EEE	Mr. M. Venkateshwar Rao
Exam Branch Incharge	For B Tech EEE	Mr. B. Raju
Dept Academic In charge	For all years of B. Tech EEE	Mr. M. Venkateshwar Rao
Mentors & Mentees	Allotted the class in charges, for II, III & IV years	B.Tech II year - Mr. B. Sreeni B.Tech III year - Mr. Ugesh Reddy B.Tech IV year - Mr. V. Saidulu
CR allotment	Concern class in charges to be arranged CRs for sections	CR B.Tech II year: Madhu CR B.Tech III year: Hemarath CR B.Tech IV year: K. Jyothi
NAAC Criteria incharges	CRITERIA-1 CRITERIA-2 CRITERIA-3 CRITERIA-4 CRITERIA-5 CRITERIA-6 CRITERIA-7	1)M. Venkateshwar Rao 2)V. Saidulu 3)D. Mallikharjuna 4)N. Laxman 5)M. Ugesh Reddy 6)N. Mahesh 7)B. Raju


Mentoring Incharge	Overall incharge of II-I, III-I and IV-I Mentoring reports	D Mallesham
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Note: The above discussed points must be completed before commencement of class work Plan Accordingly.

List of faculty Attended:

S. No	Name Of The Faculty	Designation	Signature of the faculty	Remarks
1.	N.Mahesh	Asst. Prof		
2.	B.Raju	Asst. Prof		
3.	M.Verhateshwar Rao	Asst. Prof		
4.	V.Saidulu	Asst. Prof		
5.	D.Mallesham	Asst. Prof		
6.	N.Laxman	Asst. Prof		
7.	P.Manohar	Asst. Prof		
8.	M.Ugendar Reddy	Asst. Prof		
9.	B.Sreenu	Asst. Prof		
10.	B.Prasanthi	Asst. Prof		


IQAC


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HEAD OF THE DEPARTMENT
Electrical & Electronics Engineer
PALLAVI ENGINEERING COLLEGE
Kuntloor (V), Hayathnagar (H)
Ranga Reddy Dist-501 505.

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Subject Preference & Allotment:



PALLAVI ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SUBJECT PREFERENCE & ALLOTMENT SHEET (A.Y. 2021-2022 (I-SEM))

Name of the Faculty
Designation
Specialization

Dr. Harsha
-Assistant prof
CSE

Date: 16-08-2021

Subject Preferences

S. No	Name of the Subject	Branch & Year	No. of Times Taught	Previous Year Feedback & Pass Percentages
Option - 1	Computer Graphics	II - I	1	68%
Option - 2	OS	II - I	1	68%
Option - 3	SE	III - I	2	72%
Option - 4	SE	IV - I	1	75%
Option - 5				
Option - 6				

S. No	Name of the Laboratory	Branch & Year	No. of Times Taught	Previous Year Feedback & Pass Percentages
Option - 1	OS	II - I/CSE	1	80%
Option - 2	SE	III - I/CSE	2	80%

Remarks (if any):

Please Note:

1. The above allotment is provisional in Nature.
2. Final allotment is fixed by the respective HOD one week before the commencement of semester based on submission of subject File (Notes + Course File) and delivery of one hour duration demo lectures, one from each unit in front of the EOP committee.
3. Option 1-3 must be those subjects who faculties have already dealt in the previous year for at least twice and option 4-6 must be new subject (including 1 time taught) related to their specialization.
4. Final subject allotment is left to the sole discretion of respective department Head.

Signature of Faculty

Subject(s) Allotted: *SE & SE Lab*

Comments (if any):

Harsha
HOD CSE 16/08/21

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Time Table:



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

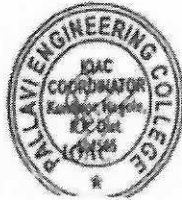
B.Tech IV-I (A) SEM-TIME TABLE(A.Y - 2022-2023)

CLASS ROOM No- 313

DAY	9:30-10:20	10:20-11:10	11:10-12:00	12:00-12:50	12:50-1:30	W.E.F- 29/08/2022			
	I	II	III	IV		V	VI	VII	
MON	DIP(PE-3)	PP(OE)	DBMS(PE-4)	MW & OC	I. U N C H	MW & OC	Quantative Aptitude(QA)		
TUE	MW & OC	DIP(PE-3)	DBMS(PE-4)	Sports		PP(OE)	PROJECT STAGE - I		
WED	PPLE	DIP(PE-3)	MW & OC	PP(OE)		DBMS(PE-4)	FS (C programming)		
THU	DBMS(PE-4)	MW&OC LAB (BATCH II) SEMINAR-I					PP(OE)	Communication Skills	
FRI	DIP(PE-3)	MW&OC LAB (BATCH I) SEMINAR-I					PP(OE)	Library	
SAT	MW & OC	PP(OE)	DIP(PE-3)	DBMS(PE-4)			PPLE(T)		
									MINI PROJECT

COURSE CODE	SUB	SUBJECT NAME	FACULTY NAME	CONTACT NUMBER
EC701PC	MW & OC	Microwave & Optical Communication	Mr.Ch. Anjan Kumar	863975760
EC713PE	DIP	Digital Image Processing	Mr.Md. Mojeedulhah	9000516720
EC722PE	DBMS	Database Management System	Mr. S. Anjan	
CS702OE	PP	Python Programming	Ms.T. Sravanthi	9483391957
SM702MS	PPLE	Professional Practice Law & Ethics	Mr. Md. Mojeedulhah	9000516720
EC703PC	MW & OC LAB	Microwave & Optical Communication Lab	Mr.B.Laxman & Mr.Ch. Anjan Kumar	9483844033 & 863975760
EC704PC	MINI PROJECT	Mini Project	Mr. N. Dasharath	9177405041
EC705PC	SEMINAR	Seminar	T.Sravanthi & Mr. P. Shankar	9786351053 & 9900856275
EC706PC	PROJECT STAGE -I	Project Stage -I	Mr.Ch. Anjan Kumar	863975760
Library:			Mr. N. Dasharath	9177405041
Sports:			Mr. Ch Anjan Kumar	863975760

Mady
TT CO-ORDINATOR



HEAD OF DEPARTMENT
 Electronics & Communication Engineering
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Lesson Plan:

Lesson Plan

Number of Hours/lectures available in this Semester:72

 PALLAVI ENGINEERING COLLEGE								
DEPARTMENT OF COMPUTER SCIENCE and ENGINEERING LESSON PLAN								
Academic Year : 2021-2022				Semester :		II-II		
Name of the Subject: JAVA PROGRAMING				Year & Branch:		II year & CSE		
Name of the Faculty : A. Padmaja				Subject Code :		CS403PC		
Unit No	Weeks	L No.	Topic(s) to be Covered	Planned Dt	Actual Dt	Text/ ref book	Teaching Aids	Remarks
Unit - 1	Week -1	L-1	Object-Oriented Thinking- A way of viewing world – Agents and Communities	21-03-2022	21-03-2022	T1	BB	
		L-2	messages and methods	22-03-2022	22-03-2022	T1	BB	
		L-3	Responsibilities, Classes and Instances	24-03-2022	24-03-2022	T1	BB	
		L-4	Class Hierarchies- Inheritance, Method binding	25-03-2022	25-03-2022	T1	BB	
		L-5	An Overview of Java, Data types, Variables and Arrays, operators, expressions, control statements	26-03-2022	26-03-2022	T1	BB	
	Week -2	L-6	Introducing classes, Methods and Classes, String handling.	28-03-2022	28-03-2022	T1	BB	
		L-7	Polymorphism-ad hoc polymorphism, pure polymorphism, method overriding, abstract classes, Object class, forms of inheritance specialization	29-03-2022	29-03-2022	T1	BB	
		L-8	specification, construction, extension, limitation, combination, benefits of inheritance, costs of inheritance	31-03-2022	31-03-2022	T1	BB	
		L-9	Packages- Defining a Package, CLASSPATH, Access protection, importing packages	01-04-2022	01-04-2022	T1	BB	

Unit - 2	Week-3	L-10	Interfaces- defining an interface, implementing interfaces, Nested interfaces,	07-04-2022	07-04-2022	T1	BB	
		L-11	Applying interfaces, variables in interfaces and extending interfaces	08-04-2022	08-04-2022	T1	BB	
		L-12	Stream based I/O (java.io)	11-04-2022	11-04-2022	T1	BB	
	Week-4	L-13	- The Stream classes-Byte streams and Character streams	12-04-2022	12-04-2022	T1	BB	
		L-14	Reading console Input and Writing Console Output	18-04-2022	18-04-2022	T1	BB	
		L-15	File class, Reading and writing Files Random access file operation	19-04-2022	19-04-2022	T1	BB	
	Week-5	L-16	Random access file operations	21-04-2022	21-04-2022	T1	BB	
		L-17	Scheduling Algorithms-SJFS	22-04-2022	22-04-2022	T1	BB	
		L-18	The Console class	23-04-2022	23-04-2022	T1	BB	
	Unit- 2							
L-19		Serialization,	25-04-2022	25-04-2022	T1	BB		
L-20		Enumeration	26-04-2022	26-04-2022	T1	BB		
L-21		auto boxing	28-04-2022	28-04-2022	T1	BB		
L-22		generics.	29-04-2022	29-04-2022	T1	BB		
L-23		Exception handling	30-04-2022	30-04-2022	T1	BB		
L-24		Fundamentals of exception handling	02-05-2022	02-05-2022	T1	BB		
Unit-3	Week-7	L-25	Exception types	05-05-2022	05-05-2022	T1	BB	
		L-26	Termination or resumptive models	06-05-2022	06-05-2022	T1	BB	
		L-27	Uncaught exceptions, using try and catch, multiple catch clauses	07-05-2022	07-05-2022	T1	BB	
		L-28	nested try statements, throw, throws and finally, built- in exceptions	16-05-2022	16-05-2022	T1	BB	

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1

Topics beyond the Syllabus (Curriculum Gaps):



PALLAVI ENGINEERING COLLEGE
(Approved By AICTE, GOVT. OF T.S. & Affiliated To JNTUH)
(Kuntloor (V), Abdullapurmet (M), RANGA REDDY)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

22.02.2021
Kuntloor.

To

The Principal,
Pallavi Engineering College
Kuntloor, Abdullapurmet.


Subject: CSE department Course gaps and measures identified for B.Tech R18 regulation Second year course-Reg.


Respected Sir,

The Department Academic Committee conducted a meeting on course gap analysis for R18 regulation Second year, first and second semester subjects by the subject experts and the following were the measures identified to fill the gaps.

Branch: CSE

Year	Semester	Course Code	Course Name	Gaps Identified	Measures Identified
II	I	CS302PC	Data Structures Through C++	Course syllabus is not aligned with the current and future industry requirements	Guest Lecture on Data Structures
II	I	CS309PC	Data Structures Through C++ Lab	Students learning this course are not have prerequisite knowledge	Guest Lecture on Advanced Data Structures
II	I	CS308PC	IT Workshop	Course syllabus is not aligned with the current and future industry requirements	Guest Lecture on LATEX
II	II	CS405PC	JAVA Programming	Course syllabus is not aligned with the current and future industry requirements	Guest Lecture on Realization of AWT and Swings in JAVA


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Kuntloor (V), Abdullapurmet (M)
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Syllabus Coverage Monitoring:



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Kuntloor (Village), Abdullapurmet (Mandal), R.R. Dist. TS-501505

PEC 2021-22 CSE

Academic Year 2021-22

Department of CSE

Date: 02-07-2022

II - B. Tech B-Section Semester: II

Syllabus Coverage

From 01-07-22 to 12-07-22

S. No	Name of the Subject	Name of the Faculty	Number of units completed	Number of Units to be completed	Gap in Syllabus Completion	Action Plan for Completion
1	DBMS	B. pammal	3.3 units	1.7	-	-
2	Java	A. padmaja	3.9 units	1.1	-	-
3	OS	K. muralidhar	4.4 units	0.6	-	-
4	DBFA	DhaVeeri	3.1 units	1.9	-	-
5	DM	M. Sree pawan	3.6 units	1.4	-	-
6	DBMSlab	B. pammal	6 experiments	4 experiments	-	-
7	Java lab	A. padmaja	10 experiments	5 experiments	-	-
8	OSlab	K. muralidhar	4 experiments	2 experiments	-	-
9	COI	Anya Bharu	4 topics	6 topics	-	-


Note: As per the following table the syllabus has to be covered fortnight wise.

Fortnight	Number of Units to be Completed	% of Syllabus to be Completed
1	0.7	70% Unit-1
2	1.4	1 unit & 40% of Unit-2
3	2.1	2 Unit & 30% of Unit-3
4	2.5 (B-Mid Examination)	2 Unit & 50% of Unit-3
5	3.2	3 Unit & 20% of Unit-4
6	3.9	3 Unit & 90% of Unit-4
7	4.6	4 Unit & 60% of Unit-4
8	5 (B-Mid Examination)	5 Unit & Revision


HOD


HOD 02/7/22


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Student Attendance Monitoring:



Jawaharal Nehru Technological University Hyderabad
 Kukatpally, Hyderabad - 500 085, Telangana, India
Online Registrations

Pallavi Engineering College(6F)

Fortnight Attendance	Exam Registrations	Midwise Internal Entry	Reports	Admin options
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Print this page

Year ::3 BanchCode ::5 FortNight ::1 Section ::A Date::Mon Jun 27 11:58:26 IST 2022

SubjectCode	15607	15609	15618	15621	15623	15629	15631	156AH	156AM	156AN	156BN	156BW	156CA	156CU	156CW	156DJ	156DK	156DM	156DP	156DR	156DU	156DV	156DW	156DX
1 176F1A0501	6	-2	6	-2	-2	-2	6	9	-2	8	9	-2	-2	-2	8	-2	-2	-2	9	-2	-2	-2	-2	-2
2 176F1A0517	3	-2	6	-2	-2	-2	6	6	-2	6	8	-2	-2	-2	7	-2	-2	-2	7	-2	-2	-2	-2	-2
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 27-06-2022, 12:00

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Mentor Activity:

Academic Year : 2020-2021 Semester: I Regulation -18

Performance in Internal and External examinations

S. No.	Sub	Subject Name	Mid-1	Mid-2	Avg	External	Grade	Remarks
1	M	Mathematics-I	15	15	15		F	
2		Chemistry	14	25	21	1	F	
3		BEE	14	20	17	5	F	
4		English	14	15	15	26	C	
5		chemistry lab	12	12	12	-1	AG	
6		BEE lab	13	12	12	-1	AB	
7		English lab	17	19	19	-1	AB	
8								
9								
10								

Percentage/Grade:

Attendance Details :

	Cycle-I	Cycle-II	Cycle-III	Cycle-IV	Cycle-V	Cycle-VI	Cycle-VIII	Cycle-IX	Cycle-X
Cycle Wise	94.12	35.29	97.1	35.3	48.3	60.77	97.05	94.00	100
Cumulative									

Counselling Notes

Name of the Mentor : Vijayrag

Interaction Number	Date	Interaction Details	Student Signature	Mentor Signature	Remarks
1	11/12/2020	facing problem with BEE			If you need attention spend to faculty personally
2	14/01/2021	facing problem with maths			try to listen more class for maths
3	21/02/2021	preparing for exams			work hard

HOD Signature:

Academic Year : 2020-2021 Semester: II Regulation 18

Performance in Internal and External examinations

S. No.	Sub	Subject Name	Mid-1	Mid-2	Avg	External	Grade	Remarks
1	M	Mathematics-II	15	15	15	-1	AB	
2	AP	Applied Physics	14	15	15	-1	AB	
3	PPS	PPS	15	20	18	-1	AB	
4	E.G	Engineering Graphics	14	14	14	-1	AB	
5		Applied Physics Lab	16	16	16	-18	AB	
6		PPS (Lab)	15	15	15	-18	AB	
7								
8								
9								
10								

Percentage/Grade:

Attendance Details :

	Cycle-I	Cycle-II	Cycle-III	Cycle-IV	Cycle-V	Cycle-VI	Cycle-VIII	Cycle-IX	Cycle-X
Cycle Wise	92	92	71.5	92	90	92	92.9		
Cumulative									

Counselling Notes

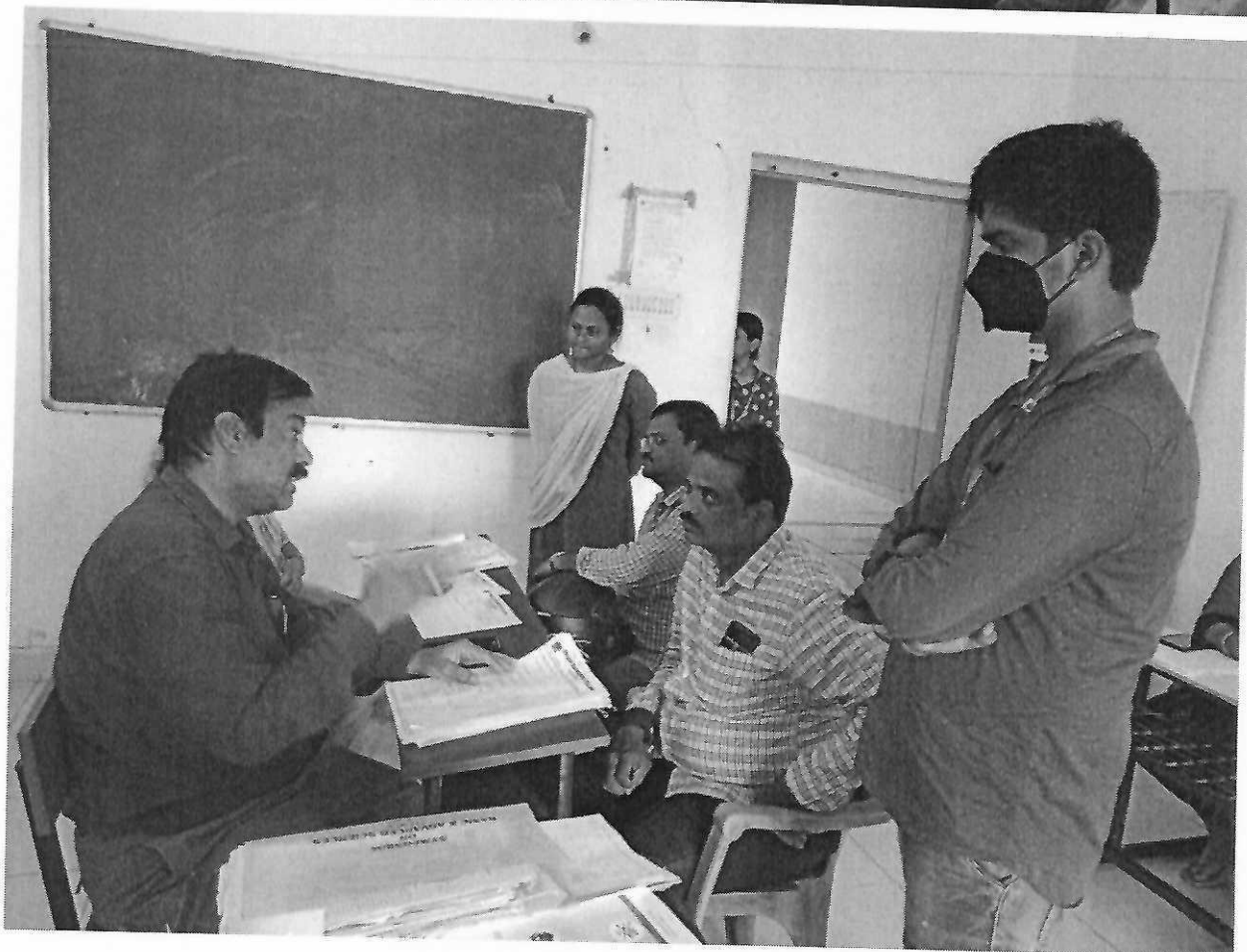
Name of the Mentor : Vijayrag

Interaction Number	Date	Interaction Details	Student Signature	Mentor Signature	Remarks
1	08/01/2021	trying to adjust with 2nd sem subjects			Don't get distracted study well
2	09/01/2021	Difficulty in engineering graphics			Take extra class to practice
3	23/01/2021	concentrating on exams			prepare well

HOD Signature:

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Parents Teacher Meeting:



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Internal Assessment Process:

Evaluation - Distribution and Weightage of marks:

1. The performance of a student in every subject/course (including practical's and UG major project) will be evaluated for 100 marks each, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).
2. For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment.
3. The objective paper and the descriptive paper shall be for 10 marks each with a total duration of 1 hour 20 minutes (20 minutes for objective and 60 minutes for descriptive paper).
4. The objective paper is set with 20 bits of multiple choice, fill-in the blanks and matching type of questions for a total of 10 marks.
5. The descriptive paper shall contain 4 full questions out of which, the student has to answer 2 questions, each carrying 5 marks.
6. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus.
7. Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-examination, and the second assignment should be submitted before the conduct of the second mid-examination.
8. The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in internals/sessional.
9. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the university. The details of the question paper pattern are as follows,
 - a. The end semester examinations will be conducted for 75 marks consisting of two parts viz.
 - i. Part- A for 25 marks
 - ii. Part - B for 50 marks
 - b. Part-A is compulsory question which consists of ten sub-questions. The first five sub-questions are from each unit and carry 2 marks each. The next five sub-questions are one from each unit and carry 3 marks each.
 - c. Part-B consists of five questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.



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10. For the subject having design and/or drawing, (such as engineering graphics, engineering drawing, machine drawing) and estimation, the distribution shall be 25 marks for continuous internal evaluation (15 marks for day-to-day work and 10 marks for internal tests) and 75 marks for semester end examination. There shall be two internal tests in a semester and the average of the two shall be considered for the award of marks for internal tests.
11. There shall be a seminar presentation in IV year I semester. For the seminar, the student shall collect the information on a specialized topic, prepare a technical report, and submit it to the department. It shall be evaluated by the departmental committee consisting of Head of the Department, seminar supervisor and a senior faculty member. The seminar report shall be evaluated for 100 marks. There shall be no semester end examination for the seminar.
12. For mandatory courses Environmental Science, Professional Ethics and gender sensitization lab, a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course.
13. For mandatory courses NCC/ NSO and NSS, a 'satisfactory participation certificate' shall be issued to the student from the authorities concerned, only after securing $\geq 65\%$ attendance in such a course.
14. No marks or letter grade shall be allotted for all mandatory/non-credit courses.




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Hyderabad, R.R. Dist-501505, Telangana

Lab Manuals for Students Practice:

Department of Computer Science Engineering

JAVA PROGRAMMING LAB (R18)
II B Tech – II Semester [Branch: CSE]



PALLAVI
ENGINEERING COLLEGE
HYDERABAD R.R. DISTRICT

A.PADMAJA
Assistant Professor

Pallavi Engineering College
Kuntloor(V), Abdullapurmet(M), Hyderabad, R.R. Dist

INDEX	
S.No.	List of Experiments
1	Use Eclipse or Netbeans platform and acquaint with the various menus. Create a test project and a test class and run it. See how you can use auto suggestions, auto fill. Try code formatter and code refactoring like renaming variables, methods and classes. Try debug step by step with a small program of about 10 to 15 lines which contains at least one if else condition and a for loop.
2	Write a Java program that works as a simple calculator. Use a grid layout to arrange buttons for the digits and for the +, -, *, % operations. Add a text field to display the result. Handle any possible exceptions like divided by zero.
3	a) Develop an applet that displays a sample message. b) Develop an applet that receives an integer in one text field, and computes its factorial value and returns it in another text field, when the button named "Compute" is clicked
4	Write a program that creates a user interface to perform integer divisions. The user enters two numbers in the text fields, Num1 and Num2. The division of Num1 and Num2 is displayed in the Result field when the Divide button is clicked. If Num1 or Num2 were not an integer, the program would throw a NumberFormatException. If Num2 were Zero, the program would throw an ArithmeticException. Display the exception in a message dialog box.
5	Write a Java program that implements a multi-thread application that has three threads. First thread generates random integer every 1 second and if the value is even, second thread computes the square of the number and prints. If the value is odd, the third thread will print the value of cube of the number
6	Write a java program for the following: i) Create a doubly linked list of elements ii) Delete a given elements from above list iii) Display the contents of list after deletion.
7	Write a Java Program that simulates a Traffic Light. The program lets the user select one of three lights: red, yellow, Green with radio buttons. On selecting radio button, an appropriate message with "stop" or "Ready" or "GO" should appear above the button in selected color. Initially, there is no message shown.
8	Write a java program to create an abstract class named Shape that contains two integers and an empty method named printArea(). Provide three classes named Rectangle, Triangle and Circle such that each one of the classes extends the class Shape. Each one of the classes contains only the method printArea() that prints the area of the given shape.

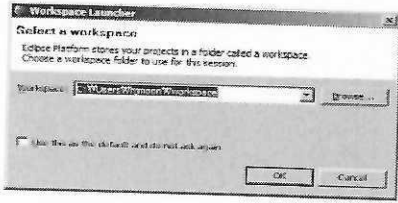
COMPUTER SCIENCE & ENGINEERING

WEEK-1

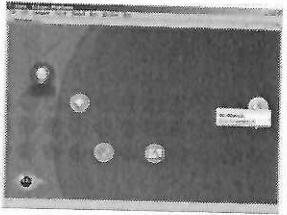
1) Use Eclipse or Netbeans platform and acquaint with the various menus. Create a test project, add a test class, and run it. See how you can use auto suggestions, auto fill. Try code formatter and code refactoring like renaming variables, methods, and classes. Try debug step by step with a small program of about 10 to 15 lines which contains at least one if else condition and a for loop.

Aim: To create and test java projects in Eclipse and Netbean platform

Initializing Eclipse: When you develop Java applications in Eclipse, it stores all the created files in a directory called "workspace". When Eclipse is run for the first time, it will ask you where you want the workspace to be placed:



You can just use the default location or specify your preferred location. To avoid getting asked this question every time you start Eclipse, check "Use this as the default and do not ask again" option and press "OK" button. Once Eclipse finishes its startup process, you will see the following welcome window:

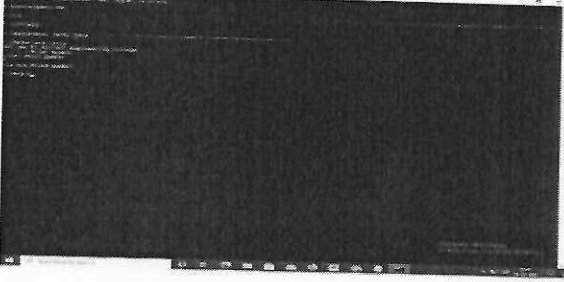


1) Use Eclipse or Netbean platform and acquaint with the various menus. Create a test project, and a test class and run it. See how you can use auto suggestions, auto fill. Try code formatter and code refactoring like renaming variables, methods and classes. Try debug step by step with a small program of about 10 to 15 lines which contains at least one if else condition and a for loop.

Program:

```
import java.util.*;
public class Testp {
public static void main(String[] args) {
System.out.println("Welcome to PALLAVI Engineering College");
System.out.println("-----Prime Number -----");
Scanner sc = new Scanner(System.in);
System.out.println("Enter valid Number");
int n = sc.nextInt();
int c = 0;
for (int i = 1; i <= n; i++) {
if (n % i == 0) {
c++;
}
}
if (c == 2) {
System.out.println(n + " is Prime Number");
} else {
System.out.println(n + " is not Prime Number");
}
}
}
```

Output:



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Practical Session Evaluation Scheme:

1. For practical subjects there shall be a continuous internal evaluation during the semester for 25 sessional marks and 75 semester end examination marks. Out of the 25 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 15 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester end examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the clusters of colleges which are decided by the examination branch of the university.
2. The laboratory marks and the sessional marks awarded by the college are subject to scrutiny and scaling by the university wherever necessary. In such cases, the sessional and laboratory marks awarded by the college will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled accordingly. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the respective institutions as per the university rules and produced before the committees of the university as and when asked for.











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Project Evolution:

Out of a total of 100 marks for the UG major Project, 25 marks shall be allotted for internal evaluation and 75 marks for the end semester examination (viva voce). The end semester examination of the UG major Project shall be conducted by the same committee as appointed for the UG mini-project. In addition, the UG major Project supervisor shall also be included in the committee. The topics for UG mini project, seminar and UG major Project shall be different from one another. The evaluation of UG major Project shall be made at the end of IV year II semester. The internal evaluation shall be on the basis of two seminars given by each student on the topic of UG major Project.

There shall be an UG mini-project, in collaboration with an industry of their specialization. Students will register for this immediately after III year II semester examinations and pursue it during summer vacation. The UG mini-project shall be submitted in a report form and presented before the committee in IV year I semester. It shall be evaluated for 100 marks. The committee consists of an external examiner, Head of the Department, supervisor of the UG mini-project and a senior faculty member of the department. There shall be no internal marks for UG mini-project.

Project Batches Allocation:

 DEPARTMENT OF CIVIL ENGINEERING IV-II B.Tech MAIN PROJECT LIST A.Y.2021-2022							
SL.NO	BATCHES	H.T NUMBER	NAME OF THE STUDENT	PROJECT TITLE	INTERNAL GUIDE	Signature of Guide	
1	1	196FSA0118	K BHASKAR	A DESIGN OF R.C.C STRUCTURE WITH & WITHOUT SHEAR WALL	A.MAHESH YADAV		
2		196FSA0123	L MANASA				
3		196FSA0106	SK ANWAR BASHA				
4		186FSA0109	P RAKESH				
5	2	196FSA0101	B NAVYASRI	DESIGN AND ANALYSIS OF 'G+5' BUILDING WITH RESPONSE SPECTRUM METHOD.	R.JAIPAL		
6		196FSA0114	K BHARATH				
7		196FSA0108	B NAVEEN				
8		186F1A0115	S RAGHIBUNNAID				
9	3	196FSA0102	D SAIKUMAR	PRECAST FERROCEMENT ROOFING ELEMENT	A.MAHESH YADAV		
10		196FSA0119	K MOHAN				
11		196FSA0110	FURQAAN ALI KHAN				
12		186FSA0104	G THIRUPATHI				
13	4	196FSA0112	J NARESH	STUDY OF BEHAVIOUR OF SESIMIC EVALUATION OF MULTISTORED BUILDING WITH FLOATING COLUMNNS.	R.JAIPAL		
14		196FSA0120	K NAMRATHA				
15		196FSA0140	V VENKATESH				
16		196FSA0142	DEEKSHITH				
17	5	196FSA0115	K NAVEEN	DESIGN AND ANALYSIS OF CABLE BRIDGE.	T.G.K.VASISTA		
18		186F1A0118	CH PHANI SHIVA SAI VARMA				
19		196FSA0128	M ASADULLAH				
20		176FSA0122	VANKUDOTHU HARIYA				
21	6	196FSA0117	K JYOTHI	LINEAR STATIC ANALYSIS OF RESIDENTIAL BUILDING.[EQUIVALENT STATIC METHOD]	V.ARUNDHATHI		
22		186F1A0124	S HARISH				
23		196FSA0134	RACHETAM JOD				
24		196FSA0111	I SANDEEP				
25	7	186F1A0120	G VEENA	DESIGN AND ANALYSIS OF WATER TREATMENT PLANT.	V.ARUNDHATHI		
26		196FSA0136	R NAVEEN				
27		196FSA0109	D AJAY KUMAR				

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Project Internal Evaluation:



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INTERNAL GUIDE EVALUATION DETAILS

NAME OF THE INTERNAL GUIDE: S. Raju BATCH NO 13

PROJECT TITLE Android Malware Detection Using Machine Learning


ABSTRACT REVIEW					
Roll no	Scope	Need of study	Procedure	Scope of future work	Grade/marks
	2	3	5	5	(total) (15)
18-535	2	3	4	5	14
18-556	2	3	5	5	15
18-543	2	3	4	4	13

DATE: 21-03-2022

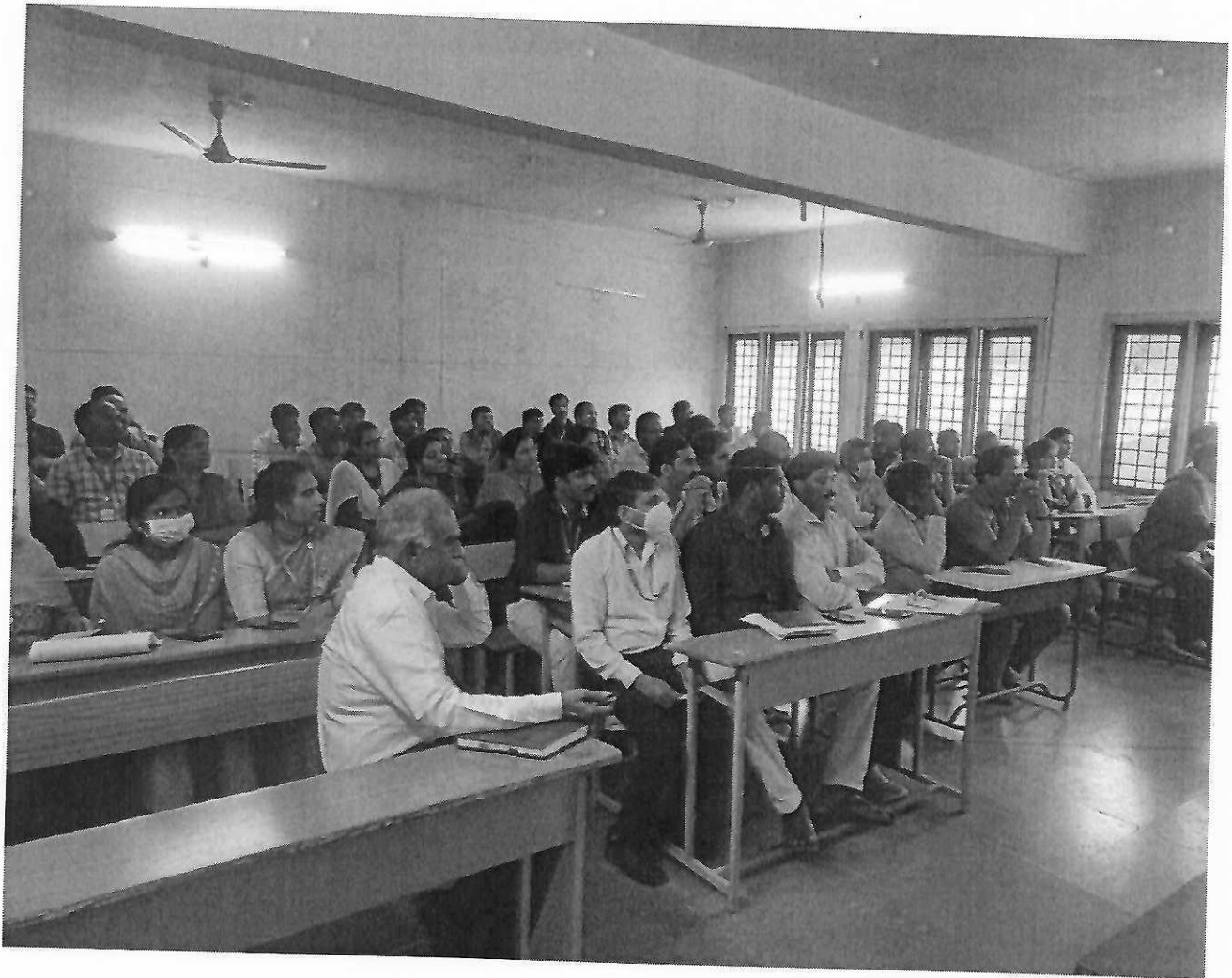
DESIGN REVIEW				
Roll no	Specifications	Hw/sw tools requirement	Components selection	Grade/marks
	5	5	5	(total) (15)
18-535	4	4	5	13
18-556	5	4	4	13
18-543	4	4	5	13

FINAL REVIEW				
Roll no	Presentation	Project Documentation	Demonstration	Grade/marks
	5	5	5	(total) (15)
18-535	5	4	5	14
18-556	5	5	5	15
18-543	5	5	4	14


INTERNAL GUIDE SIGN

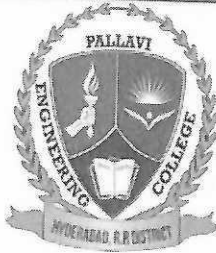

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Faculty Development Programs:




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Workshops:



ORGANIZING COMMITTEE

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Chairman, Pallavi Engineering College.

Patrons

Dr. M. B. Raju,
Principal, Pallavi Engineering College.

Convener

Mrs. M. Priyamvada
Assistant Professor, HOD, Civil Engg. Dept.

Co-Convener

Mr. N. Kranthi Kumar
Assistant Professor, Civil Engg. Dept.
Mr. G. Yakub Chan
Assistant Professor, Civil Engg. Dept.



STAAD.Pro V8i

ABOUT THE INSTITUTION

Pallavi Engineering College has a sprawling campus and is well connected by road and easily accessible by both college and RTC buses. It has the unique advantage of being located in the heart of the city. It is situated 5 km from Nagole cross roads and 3 km from Hayathnagar. It is free from pollution and the hustle and bustle of the city. The experience at PEC is unique; studying here opens a door to a world of opportunities. The college has well-designed, adequately furnished, ventilated and spacious classrooms. All the laboratories of Engineering and Sciences are well equipped with latest and sophisticated gadgets.

ABOUT THE DEPARTMENT

The Civil Engineering was established in the year 2009 to cater the needs of the students. Excellent and dedicated faculty adding to its strength. The department has large and spacious laboratories with a congenial ratio of student to equipment. They get to work, hands-on and get real-time experience under the guidance of the highly accomplished faculty. The department aims to achieve higher levels of glory in the years to come. The students acquire interpersonal and communication skills from the Civil Association and promote their professional skills through societies.

Hands on Training Program

“STAAD Pro”

From
15th – 17th NOVEMBER 2021

In Collaboration
with

SREE LAKSHMI CONSTRUCTIONS



Organized by

Department of Civil Engineering

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Website :

<http://www.pallaviengineeringcollege.ac.in/>

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SCHEDULE:

1st Day: 15/11/2021 (Monday)
Forenoon (09:50 - 12:50) - 3 hours session.

1st Day: 15/11/2021 (Monday)
Afternoon (01:30 - 04:00) - 2.5 hours session.

2nd Day: 16/11/2021 (Tuesday)
Forenoon (09:50 - 12:50) - 3 hours session.

2nd Day: 16/11/2021 (Tuesday)
Afternoon (01:30 - 04:00) - 2.5 hours session.

3rd Day: 17/11/2021 (Wednesday)
Forenoon (09:50 - 12:50) - 3 hours session.

3rd Day: 17/11/2021 (Wednesday)
Afternoon (01:30 - 04:00) - 2.5 hours session.

COURSE CONTENT:

Introduction to STAAD Pro
Model Generation
Property Assignment
Load and Load Generators
Beam analysis
Postprocessor
Advanced Postprocessor
Lab Column
Analysis/Buckling
Lab 2D Portal Frame
Lab 3D Frame Analysis
Lab 4 RC Building Analysis

Lab 2D Truss Analysis
Lab 3D Industrial Frame
STAAD Foundation

**RESOURCE PERSON:**

Er. G. NITHIN KUMAR REDDY,
M.Tech (Structural Engineering)
Director, Sri Laxhmi Constructions,
Hyderabad

Other Information

Registration Fee: 400/- per Student

ADDRESS FOR CORRESPONDENCE

Mr. N. Kranthi Kumar
Assistant Professor
Department of Civil Engineering
Pallavi Engineering College Kuntloor (V),
Abdullapurmet (M), R.R. District - 501505
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ce_kranthi@pallaviengineeringcollege.ac.in

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REGISTRATION FORM

Name :

Hallticket no. :

Year/ Semester :

Organization :

Contact Address :

Contact No. :

E-Mail ID :

Date of Registration :

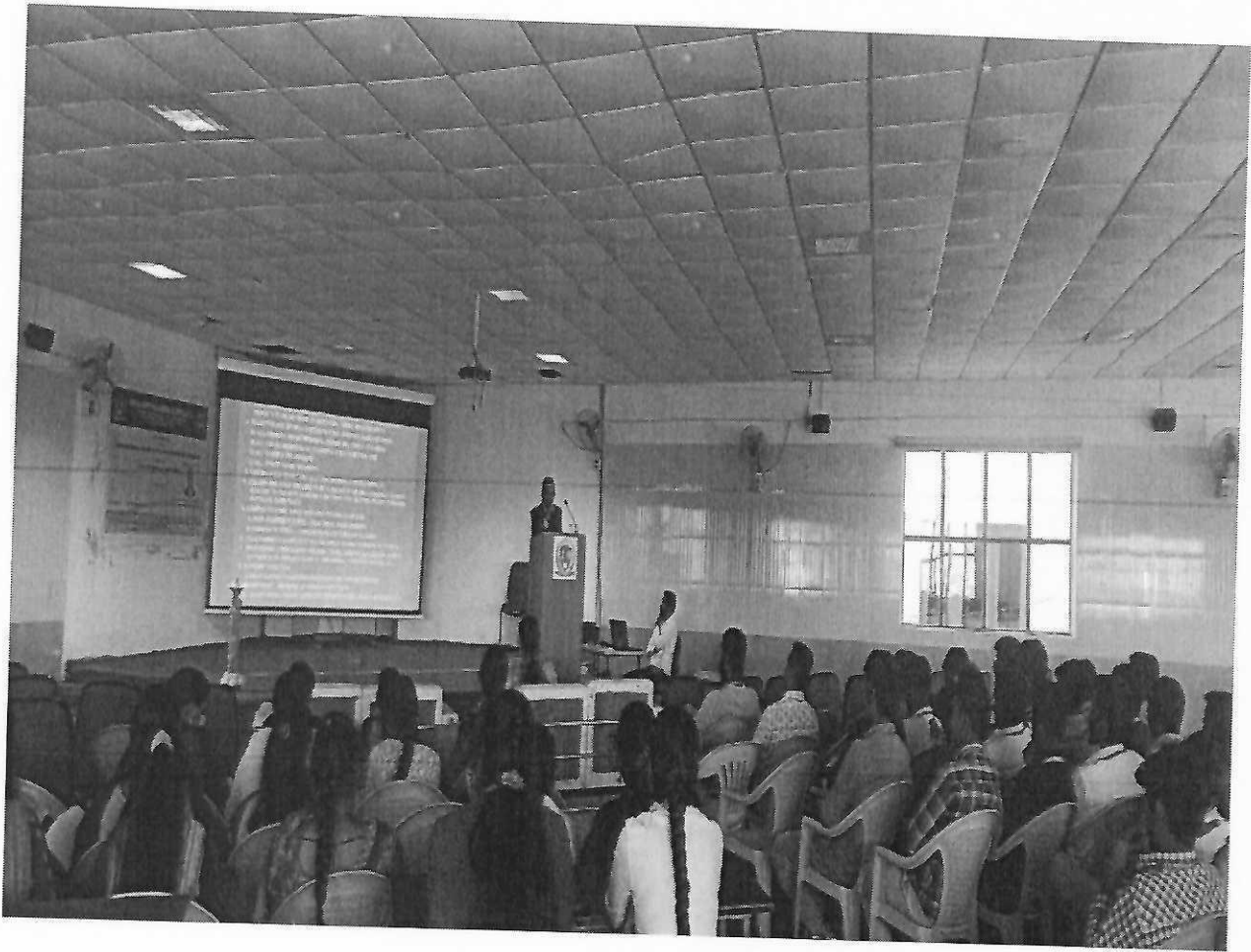
Signature of the Applicant

Signature of Authority with seal





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Seminars:




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Guest Lectures:

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www.pallaviengineeringcollege.ac.in 

GUEST LECTURE
on
SCOPE AND DESIGN ASPECTS OF STEEL STRUCTURES IN CIVIL ENGINEERING

Organized By **CIVIL ENGINEERING DEPARTMENT** Resource Person

on
28/11/2022.



Dr. VVVS Murthy, Director (Technical)
Q Engineering Prospects Pvt. Ltd.

Convenor : Ms. M. Priyamvadha, HOD - CIVIL

Co-Convenor: Mr. R. Jaipal, Asst. Professor - CIVIL

Co-ordinators: Ch. Kavya, Asst. Professor - CIVIL
M. Narsimha, Asst. Professor - CIVIL

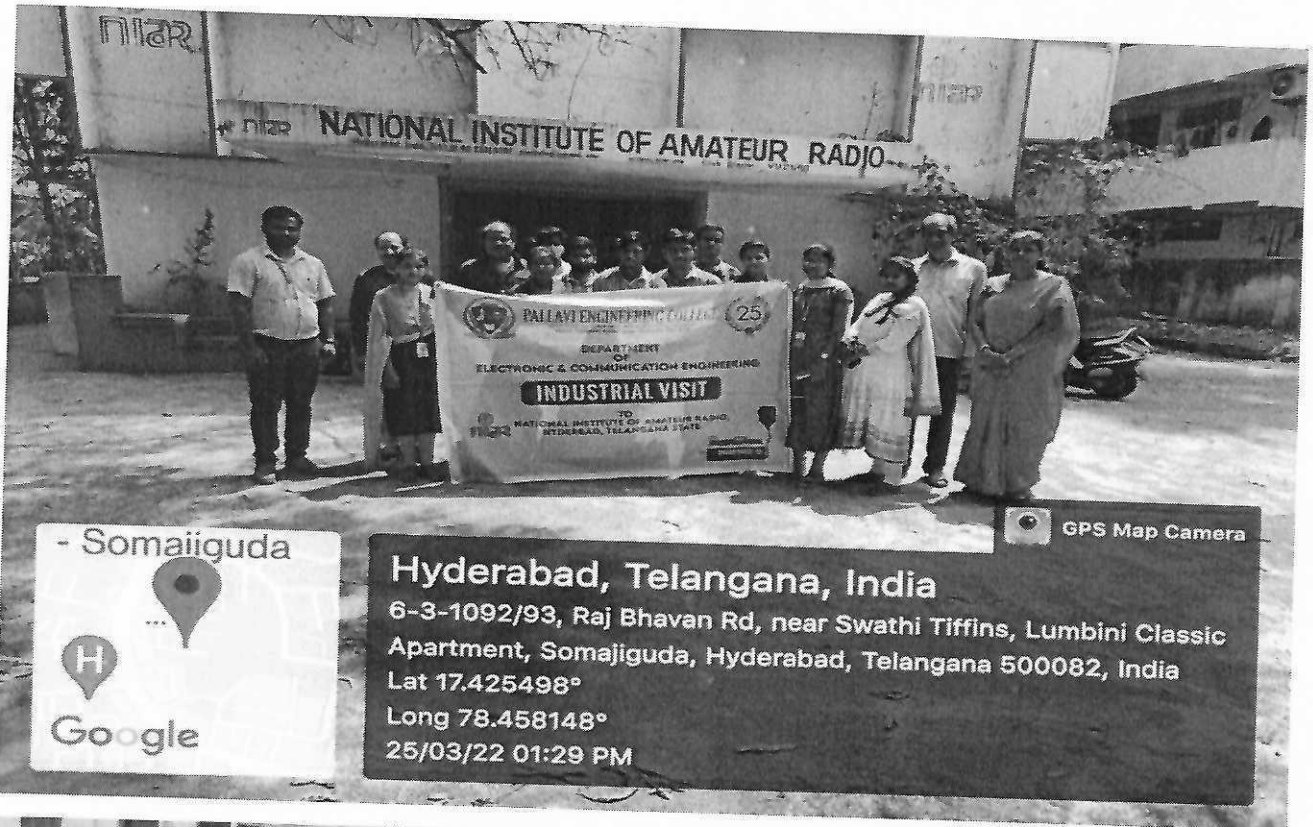
Co-Patron
Dr. J. Rajaram
Dean - Academics

Patron
Dr. M.B. Raju
Principal

Chief - Patron
Malka Komaraiah
Chairman

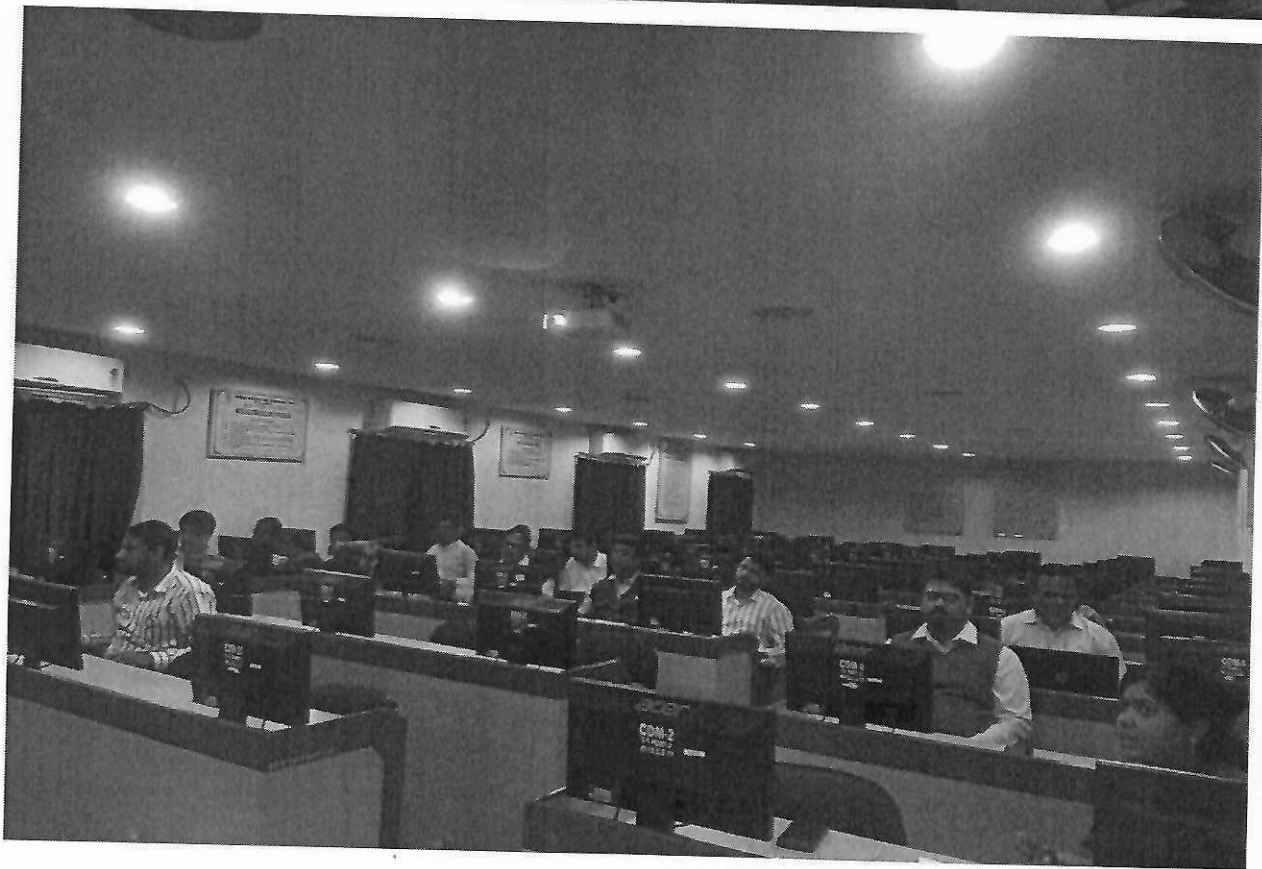
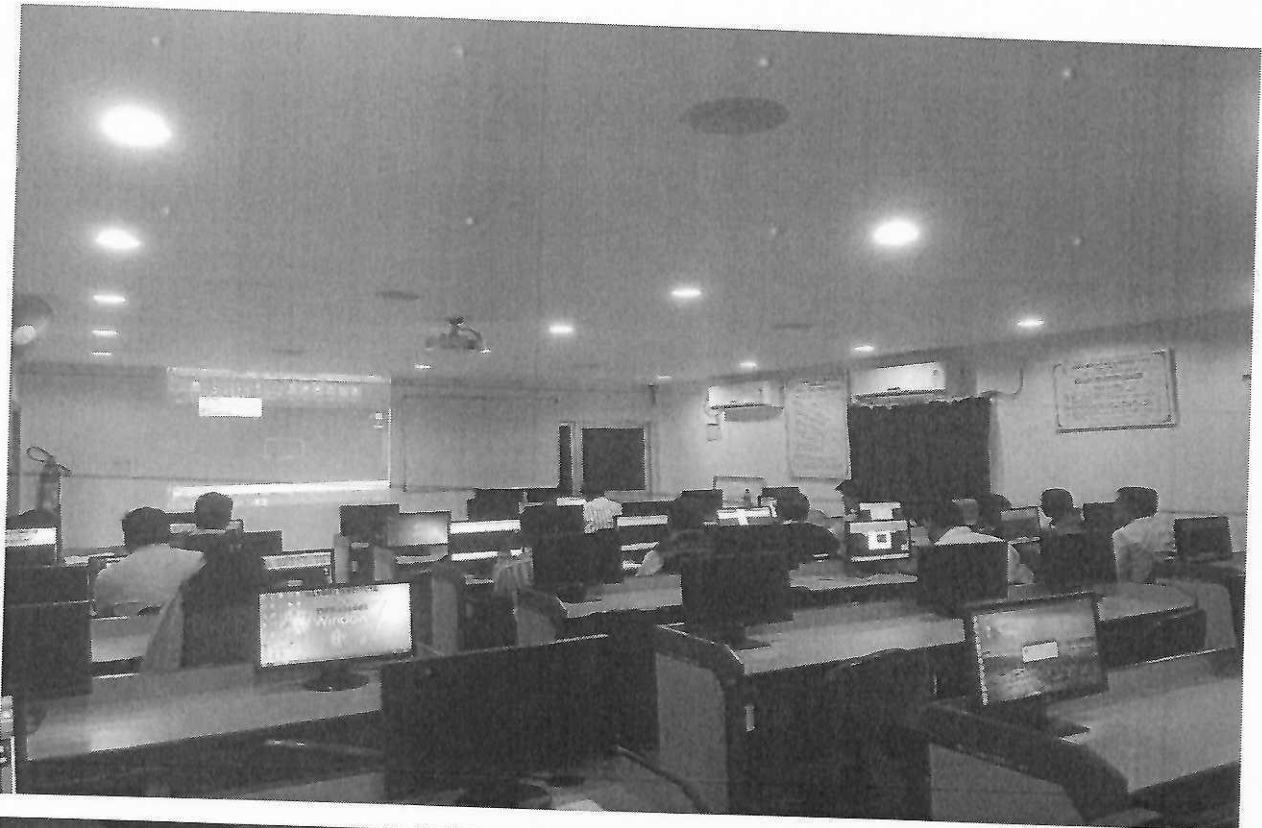

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Industrial Visits:




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Internship:




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Action Taken Based on Stakeholders Feedback:



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principal@pallaviengineeringcollege.ac.in



Feedback Report and Action taken Report on Curriculum

The feedback is collected from all the stakeholders - Students by all the Departments independently. The respective Department Academic committee reviewed the feedback and after deliberations, the committee has prepared a report and submitted. To incorporate the possible suggestions to revise the curriculum. The Program Academic Council in turn has approved the curriculum for the academic year 2019-2020.

The consolidated feedback and the action taken report are summarized as follows:

Table 1: Student feedback and action taken:

S. no	Feedback	Action Taken
1	Modern content delivery methods should be used.	All the class rooms are equipped with ICT tools with faculty ensuring maximum use of it.
2	Students should be provided with course related information well advance before the commencement of the classes.	Students are provided with Course Description, in Course Overview, Course Outcomes and mapping of COs with POs at the beginning of the class work and all the course instructional material is shared with the students through Google form.
3	Professional society activities to be conducted	Students were made members of various professional societies like ISTE, IETE, IEEE, CSI and etc. Various activities and invited talks were conducted under these professional societies. All the events are recorded in the respective Departments.
4	More practical orientation in TLP	More emphasis is given to introduce practice Oriented TLP and the students are encouraged to pursue course-end projects.
5	Exposure to experiential learning	Introduction of min-projects, major projects and internships, field projects and field visits.
6	Few learners wanted more provision to be made for self-learning.	Library and Laboratories kept open for learners to use beyond contact hours. Facilitated peer learning opportunities by allowing them to use institutes resources beyond contact hours.

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