

Geethanjali College of Engineering and Technology
Department of CSE

Hyderabad,

16-10-2019.

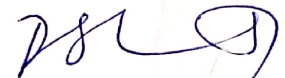
Circular

This is to inform to all the members of Program Assessment Committee (PAC) and course coordinators that, a review meeting is scheduled on 17-10-2019 at 2:00 PM.

Agenda:

- 2018-19 II Sem course assessments.
- 2015-19 Batch PO assessments
- Review of course assessment process
- Surveys

Venue: CSE Department Seminar Hall, 3rd Floor



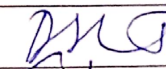

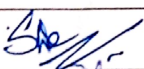



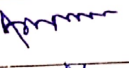

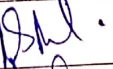

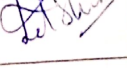

Dr.D.S.R.Murthy

HOD-CSE

Chairman PAC

Geethanjali College of Engineering and Technology
CHEERYAL (V), KEESARA (M), R.R.DIST-501301, ANDHRAPRADESH
Department of Computer Science & Engineering

CSE Program Assessment Committee

S.No	Name of the Staff Member	
1	Dr.D.S.R.Murthy	Chairman 
2	Dr.G.Somasekar	Convener 
3	Dr.S.Udaya kumar 	Member
4	Dr.K.Srinivas 	
5	Dr.N.Ravi Shankar	
6	Dr.B.V.Swathi 	
7	Dr.Ch.Ramesh Babu	
8	Mr.Ragava Rao 	
9	Mr.Ashok Sharma 	
10	Dr.Kamakshaiiah 	
11	Dr.Puja S Prasad 	
12	Dr.Hari Prasad 	
13	Mrs.A.Sree Lakshmi 	
14	Mr.Raja Krishna Kumar 	

Course Coordinators for 2018-19 (II-Sem)

Course	Class	Course Coordinator	Signature
DBMS	II CSE	Dr.G.Somasekhar/M.Ashwini	<i>Ashwini</i>
COALP		Ms.A.Sreelakshmi	<i>Sreelakshmi</i>
DAA		Mr. D Venkateswarlu	
IS	III CSE	Dr.N.Ravi Shanker/S.Radha	<i>S.Radha</i>
SE		Mr.V.Sivanarayana Reddy	<i>Sivanarayana Reddy</i>
AI		Ms.N.Radhika Amareswari	<i>Radhika</i>
ISIRM	IV CSE	Ms. S.L.Anusha	<i>Anusha</i>
PA		Mr.K.Naresh Babu	<i>Naresh</i>
DBS		Mr.M.Vijayabhasker Reddy	<i>Vijayabhasker</i>
SAN		Mr.K.Srinivas	<i>Srinivas</i>

Course Coordinators for 2019-20 (I-Sem)

II year		
Course Name	Faculty Name	Signature
Advanced Data Structures	Mr.S.Ramanjaneyulu	<i>SR</i>
Digital Design	Mr. D Venkateswarlu	
Discrete Mathematics	Mr. M Srinivas	<i>M Srinivas</i>
Object Oriented Programming Through JAVA	Ms. A Sree Lakshmi	<i>A Sree Lakshmi</i>
Probability and Statistics	Ms. P Sailaja / G. Padma	<i>P Sailaja</i>
IT Workshop(Including Sci lab)	Mr.M Srinivas/ Ms.LoChan Rampal	<i>LoChan</i>
III year		
Web Technologies	Dr.B.V.Swathi	<i>B Swathi</i>
Operating Systems	Ms. M Ashwini	<i>Ashwini</i>
Formal Languages and Automata Theory	Dr.N.Ravi Shankar	
Data Warehousing and Data Mining	Dr.K.Kamakshaiah	<i>K Kamakshaiah</i>
Intellectual Property Rights	Ms. BPS Jyothi	
Human Values and Professional Ethics	Ms. R.N.Vardhini	
IV year		
Compiler Design	Ms. G Lokeshwari	<i>G Lokeshwari</i>
Computer Networks	Mr. Y Siva	<i>Y Siva</i>
Mobile Application Development	Mr.A Hari Prasad	<i>A Hari Prasad</i>
Cloud Computing	Ms. M Sujitha	<i>M Sujitha</i>
Soft Computing	Ms. A Harini Krishna	<i>A Harini Krishna</i>
Bigdata Analytics	Ms. P.Lalitha	<i>P Lalitha</i>
Distributed Systems	Ms. U Sadhana	<i>U Sadhana</i>

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Department Of Computer Science Engineering

Minutes of Meeting of Program Assessment Committee (PAC) held on 17/10/2019

Venue: CSE Seminar 3rd Floor

Duration: 2:00 pm - 3.00 pm

Members present

Sl. No.	Name of the Staff Member	ROLE
1.	Dr D S R Murthy	Chairman, PAC
2.	Dr Somasekhar	Convener
3.	Dr S Udaya Kumar	Member
4.	Dr K Srinivas	Member
5.	Dr N Ravi Shankar	Member
6.	Dr B V Swathi	Member
7.	Dr Ch Ramesh Babu	Member
8.	Mr Raghava Rao	Member
9.	Mr Ashok Sharma	Member
10.	Dr K Kamakshaiah	Member
11.	Dr Puja S Prasad	Member
12.	Dr Hari Prasad	Member
13.	Mrs A Sree Lakshmi	Member
14.	Mr M Raja Krishna Kumar	Member

Agenda:

1. Analysis of II Semester results of II B.Tech CSE (Autonomous), III B.Tech CSE (Autonomous) and IV B.Tech CSE(JNTUH) for the Academic Year 2018-19
2. Course Outcome assessment for 2018-19 II Semester courses.
3. Analysis of PO attainment level of 2015-19 batch of students and comparison with previous batches.
4. Teaching learning through Project based Learning

Points Discussed:

1. II Semester results of II B.Tech CSE, III B.Tech CSE and IV B.Tech CSE for the Academic year 2018-19 are reviewed.
 - i. Overall pass percentage in II B.Tech II Sem CSE is 82.89%, which is improved by 22% compared to the previous batch of students. The overall pass percentage of the same batch in their II B.Tech I sem CSE was 46.24%.
 - ii. The Pass percentage of the students in all the courses has significantly improved compared to last year batch. The overall pass percentage in Design and Analysis of Algorithms in one section is comparatively less. Overall pass percentage in III B.Tech II Sem CSE is 85.54%, which is increased by 33.35% compared to the previous batch of students. The overall pass percentage of the same batch in their III B.Tech I sem CSE was 84.77%.
 - iii. Overall the Pass percentage of the students in all the courses is improved compared to last year batch.
 - iv. Overall pass percentage in IV B.Tech II sem is 69.96%, which is increased by 12.34% compared to the previous batch of students. The overall pass percentage of the same batch in their IV B.Tech I sem CSE was 36.91% which is an improvement compared to last year batch.

2. The committee reviewed the attainment of Course outcomes of all the courses offered in II semester of the academic year 2018-19. All the course coordinators participated in the discussion. Suggestions were made to implement Project based learning in all the laboratory courses to make our students industry ready. The following courses of III year and IV year II Sem are observed to have less attainment.

III year Software Testing Methodologies

IV year Information Security Incidence and Response Management
Management Science

It has been observed that PEEKM had less attainment in the last batch also. Course coordinator was instructed to recommend other text books and material so that students could learn better.

Since IIS is a service course, students do not tend to concentrate on such courses as much as core subjects. Course coordinators must emphasize the importance of management subjects.

3. The committee analyzed the PO attainment levels of recently graduated batch 2015-19. The attainment levels are compared with previous batch. The following points are observed:

- i. Attainment level of PO1 has slightly decreased when compared with 2014-18 batch. A few courses like Data Warehousing and Data Mining Lab, Information Security Incidence and Response Management have contributed less when compared with the previous batch.
- ii. There is a decrease in the attainment of PO5, PO10, PO11, PO12 and PSO1 from the last batch as a few new courses like Introduction to Analytics, Information Security Management and Information Security Incidence and Response Management had less contribution. Course coordinators were enquired regarding the same.
- iii. Course coordinators have mentioned that as the newly added subjects by affiliating university would require faculty with expertise in those areas. Faculty competencies in these areas are to be improved.
- iv. There is a considerable improvement in PO2, PO3, PO4, PO6, PO7, PO8, PO9, and PSO2.

Action points:

1. After reviewing the results of second semester of AY 2018-19, it is resolved to conduct more tutorials, remedial classes in numerical problem/concept oriented courses and especially newly introduced courses to improve the performance of the students.
2. It is also decided to implement project based learning in courses associated with laboratory from the first year itself to prepare the students to be industry ready by the end of 4 years. This improves design and programming skills of the students in their interested fields and equips them with the necessary skills required to do good mini and major projects.
3. It is resolved to conduct more student workshops on hands using modern tools, NSS activities for benefit of society, awareness programs to protect environment and aptitude, communication skills development programs, placement training programs and Entrepreneur awareness programs. It is also instructed to take the help of professional bodies to conduct these programs.
4. It is resolved to improve faculty competencies in the new emerging areas through workshops, faculty development programs etc.

Chairman, PAC thanked all the members for attending the meeting and the meeting is concluded at 3:00 pm.

GK 19/10/19

Geethanjali College of Engineering and Technology
Department of CSE

Programme Assessment Committee

Minutes of Meeting

Venue: CSE Department Seminar Hall

Time: 11:30 AM

5 March 2019

Members Present:

- Dr.S.Udaya Kumar Susarla, Principal, GCET
- Dr.D.S.R Murthy, HOD & Professor, CSE
- Dr.G.SomasSekhar, Associate professor, CSE
- N.Ravi Shankar, Professor, CSE
- Dr.B.V.Swathi, Professor, CSE
- Dr.Ch.Ramesh Babu, Professor, CSE
- Dr.K.Srinivas, Professor, CSE
- K.Raghava Rao, Professor, CSE
- Ashok Sharma, Professor, CSE
- Dr.R.Prasanna Kumar, Professor & Head-CIVIL
- A.Lalitha, Associate Professor, CSE
- P.Lalitha, Assistant Professor, CSE
- Dr.V.S.Triveni, Professor, S&H
- Dr.Radhika Dora, Professor & HOD-EEE
- A. Sree Lakshmi, Assoc. prof, CSE

Agenda:

- 2018-19 I Sem course Assessments
- Review of Course Assessment process
- Surveys
- Finishing School
- PO Assessments of 2014-2018 batch

Minutes of the Meeting:

- Course Assessments for 2018-19 I sem are being reviewed with the course coordinators. The following courses were observed to have less attainment
 - Design patterns- IVyr Isem
 - Cloud computing- IVyr Isem
 - MFCS- IIyr Isem
 - STLD-IIyr Isem

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- Course coordinators presented their observations and suggestions with regard to low course attainments.

a) Design Patterns: Though students were made to understand the different patterns available, students were getting confused

b) Cloud computing: Students were difficult with the course contents and the prescribed textbook. The prescribed textbook of this course is completely research oriented and there is no proper continuation of one chapter to other. Necessary care was taken while framing AR-18 syllabus

c) MFCS: Students learned the theory concepts but could not apply them in solving problems during internal and external examinations as they are lacking basic mathematical skills. In this regard we plan to conduct more tutorials where students can solve more problems applying theory concepts.

Suggestion: Need to conduct more number of tutorials as the course is completely mathematical.

d)STLD: Students learned the subject concepts but could not apply logical thinking process in solving the problems in external question paper. As of the course have more critical and logical problems it is required to cover beyond the scope to get good result

Suggestion: Need to conduct more tutorial hours and solve more assignment problems.

- Target setting of different courses is to be done based on various parameters like toughness of subject, previous batches attainment etc.,
- Program Coordinator was advised to prepare a comparative study on few courses with end exam target as 50%,60% and class average
- The following courses were suggested for the analysis on target setting for End

Examinations.

- DCOALP
- HOS
- III)DBMS

- PAC suggested to take weighted average for course attainments from the academic year 2019-20
- CO-PO mapping table is to be prepared for AR-18 regulation to identify the curriculum gaps.

