



**School of Agriculture
Feedback on Course Curriculum
(2015-16)**

Feedback from Academic Experts

Name of the Stake Holder: Prof. (Dr.) P. C. Rao

Occupation/Designation: Retd. Dean PG Studies

Organisation: PJTSAU, Rajendranagar, Hyderabad, Telengana

Date of Interaction: 08.04.2016

Mode of interaction: Telephonic communication

Feedback taken by (Name & Designation): Dr.M.Venku Naidu,Dean Extension,SOA,CUTM

Comments: The syllabus at par to recent technologies as well as providing a sound theoretical background to the students. There should be more hands-on training related to the practical syllabus.

A handwritten signature in black ink, appearing to read "P. Rao".

Signature: Prof. (Dr.) P. C. Rao

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**School of Agriculture
Feedback on Course Curriculum
(2015-16)**

Feedback from Academic Experts

Name of the Stake Holder: Prof. (Dr.) P. K. Mahapatra

Occupation/Designation: Retd. Dean

Organisation: OUAT, Odisha

Date of Interaction: 04.04.2016

Mode of interaction: Personal Visit

Feedback taken by (Name & Designation): Dr.M.Venku Naidu,Dean Extension,SOA,CUTM

Comments: The competency of the course curriculum with respect to other Universities is very good. The students can get an in depth knowledge of the subjects through the syllabus being followed.

PK Mahapatra

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**School of Engineering & Technology
Department of Civil Engineering
Centurion University of Technology and Management, BBSR**

Feedback on course curriculum

Name: Akablaya Das
 Occupation: Director, Digital Cartographic Services, Pvt Ltd
 (Recruiter/Industry professional/Practitioner/Alumni/ Student/Parent)
 Area of expertise: Digital Surveying, Project Planning & Formulation
 Date of Interaction: 24.04.2015
 Mode of interaction: visit to campus/ visit to industry/ through email: Visit to campus
 Feedback taken by (Name & Designation):

Comments:

I have gone through the syllabus B.Tech Civil Engineering of the 2015-19 batch and found to be well advanced coping with the present contemporaries.

It is observed by the course curriculum appraisal that

- (i) The students can choose their interested subject,
- (ii) The students shall be well acquainted with the gadgets like total station, DGPS, GPS etc for field survey.
- (iii) The students on taking internship and studying a particular domain shall focus on Survey 2

Address:

M/S

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Encl: Photograph of interaction

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Action Taken Report 2015-2016

Based on feedback received on Syllabus (2014-2015) from Stakeholders

The University has a formal mechanism to obtain feedback from students at the end of every semester on several aspects including the curriculum and its utility. In addition the university has also a policy to obtain feedback on curriculum and aspects periodically from alumni, employers, academic peers and Industry as detailed below:

- 1) Students: at the end of every semester/year, students provide feedback on courses and faculty in the prescribed format.
- 2) Alumni: feedback from alumni is collected through online and/or during Alumni meet once in a year.
- 3) Employers and Industry: feedback is received from industry through faculty/management development programmes/talks organized for both students and faculty. Feedback is collected at the time of campus drive too.
- 4) Academic Peers: feedback is obtained through regular interactions among faculty and also meetings specially conducted for the purpose.

The feedback received from various stakeholders was analyzed by the IQAC. Their suggestions are sent to concern Head of the departments and the Pre-Board of Studies for initial discussion and summarization.

The feedback is discussed in the Board of Studies of the respective departments in which experts from outside institutions and industry also represented to consider changes if any in the curriculum.

School of Management (SoM)

MBA

Recommendations: Suggested to design the syllabus as per UGC xii Plan.

Action Plan: The syllabus was designed as per UGC xii Plan. All courses are practice and project based and has 50% external evaluation.

Recommendations: GIS should be part of the syllabus.

Action Plan: GIS included in the syllabus as a core course of 2 credits in semester II in MBA to be offered in workshop mode.

Recommendations: Strategic Management & Ethics should be added in the syllabus.

Action Taken: Strategic Management & Ethics offered in as a core course in semester III of 4 credits.

Recommendations: Digital Marketing is an important area to meet industry needs. It should be part of our curriculum.

Action Taken: Digital Marketing of 2 credits and GIS for marketing of 2 credits floated.

Recommendations: Services marketing and CRM is too heavy to cover.

Action Taken: Services Marketing and CRM of 4 credits divided into two papers each i) Services Marketing of 2 credits ii) CRM of 2 credits.

School of Engineering and Technology (SoET)

Recommendations:

- Emphasis should be given to Practical courses and Projects
- Industrial Safety should be taught.
- There is a need of Environmental Science course in the curriculum.
- Course should be designed as per the requirement of GATE and other competitive exams
- Courses should be designed by considering the demand of core companies and higher education.
- Circuit Lab should be project oriented.
- Minor and major projects should be outcome based and should be a compulsory for all students

Action Taken:

Choice Based Credit System

The Choice Based Credit System (CBCS) is introduced from the academic

year 2016 and made available to all Engineering students (Excluding Agriculture).

- The student has a choice of picking a list of courses from a Basket of choices. This gives a student the flexibility to choose his/her subjects. Similarly, a student can also pace his academic planning as per his capacity.
- The Entire syllabus is divided into Baskets of subjects comprising of Foundation Courses in Sciences, Humanities & Management, Foundation Courses in Engineering, Core Engineering Courses and Open Electives.
- A Student can choose any subject of interest from any basket.
- There is no limitation on the number of courses to be registered in any semester. For the award of degree a student has to complete the requisite grades from each basket during 4 years of study.
- A Student can pursue any number of Practice / Theory Courses. The student can obtain a certificate of Skills competency for most of the Practice Courses.
- Number of minor projects can be carried out apart from industry internships which are accounted for the credits.
- Open On-line Courses (MOOCS) offered by any Premier Institute Globally can be opted by any student.

Structure of Choice Based Credit System

Basket	Basket Category	%	Credits to be acquired		
			Theory Courses	Practice Courses	Total Credits
I	Foundation Courses in Sciences	10			18
II	Foundation Courses in Humanities & Management	10			18
III	Foundation Courses in Engineering	15			27@
IV	Core Engineering Courses	25	27	18	45
V	Discipline Centric Elective Courses	40			72
	Total Credits				180

@ Students should invariably register all the subjects listed in Baskets IV for obtaining a degree in that branch and also the prerequisite subjects listed in Baskets IV of their branch.

Credit Weightages

Courses	Credits
Engineering Courses	3
Foundation Course in Sciences	3
Humanities & Management	2
Practice Course	2
Minor Project	3
Major Project	6
Internship(4Weeks)	2
CSR / NSS / NCC / SCOUT etc.	0

Subject-wise Registration

All registered students of the University have to register for each of the subjects they are required to study before commencement of a semester. A student has to apply in a specified format for subject wise registration for each semester with prescribed fees to his/her college Dean. The same will be scrutinized and registration confirmation will be displayed on the notice board and in MIS. The following methodology is adopted for registration procedure.

- i. Head of the Departments are to give the titles of the subjects for all the Baskets.
- ii. The MIS section has to upload all these subjects in the MIS.
- iii. One week slot will be provided for counselling & registration in every semester for the students.
- iv. When the students are admitted to first year, 20 students each to be allotted to individual faculty on the day the admission is finalized.
- v. The faculty has to counsel the students assigned and ensure that all the students understand the CBCS and select the subjects of their interest and choice. This will happen during orientation and student registration in MIS is done. Colleges will prepare slots for students and their faculty guides for this purpose.

- vi. The faculty concerned can make note of the subjects selected by his/her students and then the students are guided to freeze these in MIS.
- vii. There is no restriction on the number of credits to be registered by any student.
 - A slow learner can go at slow pace, registering for very few credits, preferably from practice courses. This depends on the guidance available to him from HoD and other faculty.
 - However a fast learner can register for 30 or more credits in a semester which includes many add on courses from skill based courses and others. But he/she has to study all the 8 semesters picking up at least one/two subjects in each semester as Degree is offered for 4 years.
- viii. A Student is allowed to register for a subject only after clearing its pre requisites, if any.
- ix. After the suggested orientation and choice lock is over, the time table will be prepared. Care will be taken to accommodate maximum student choice. Wherever it is not possible, Student will be guided to change the choice.
- x. If any student does not register during the given slot or joins the college later, then he/she will have to exercise choice based on the time table.
- xi. Any such student will be advised to exercise his/her choice next semester.
- xii. As we have a window in final year after exams and before convocation, so if any students fall short of credits, they can complete between April to November.
- xiii. The MIS will be configured to the baskets. MIS will also show student credits till then registered under "My Credits". A report on student wise credits will also be generated.

Duration of Curriculum and Calendar

- Each year shall be divided into two Semesters – Autumn Semester (July to December) and Spring Semester (January to June). The Autumn semester shall ordinarily begin in July for students already on rolls and the Spring semester shall ordinarily begin in January. However, the first semester (Autumn, for newly admitted students) may begin a little later depending on completion of admission process and formalities. The number of teaching weeks in each semester shall be 15 to 18 with a minimum of 90 teaching days excluding the period of examination.
- Each year the University shall draw out a calendar of academic and associated activities which shall be adhered to. Details of curricula and syllabi shall be as

decided by the Academic Council with provision for modification from time to time as per the need of the specialization concerned.

- **Duration:** The duration of the programmes shall be governed by the regulations of AICTE that may change from time to time. As per the prevailing regulations, the duration of the B.Tech degree programmes is four years (8 semesters). A weaker student may complete the four year B.Tech degree programme in not more than eight (8) years.

Grading System & Degree Requirement

The University has adopted a ten points grading system, the details of which are as follows:

Categorization of Grades and Their Correlation

This section gives the details of the Grading system being followed by the University.

Qualification	Grade	Score on 100 Percentage Point	Point
Outstanding	'O'	90 & above up to 100	10
Excellent	'E'	80 & above but less than 90	9
Very Good	'A'	70 & above but less than 80	8
Good	'B'	60 & above but less than 70	7
Fair	'C'	50 & above but less than 60	6
Pass	'D'	40 & above but less than 50	5

Failed	'F'	Below 40	2
Malpractice	'M'	---	0
Absent	'S'	---	0

Conclusion

Thus the feedback given by the stakeholders were analysed and discussed in Board of Studies. Experts from industries and academia along with internal faculty shared their opinions and suitable action was taken unanimously, so as to satisfy the expectations of students, alumni, academicians and employers & industry. This further helped us to improvise our curriculum as per the expectations of the stakeholders.

N.B. *Grade C shall be considered as average, Grade D shall be pass Grade for theory and Grade C shall be Pass Grade for Practical / Sessional /Project.*

Definition of Terms

The terms used in the above table are defined as follows:

- a) Point – Integer equivalent of each letter grade
- b) Credit – Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the course structure and syllabus
- c) Credit Point – (b) multiplied by(a) for each course item
- d) Credit Index –Sum of Credit Points, [i.e Sum of (c)] of course items in a semester
- e) Grade Point – (c) / (d)
- f) Grade Point Average – Represented by Grade Point Indices as per section 1.4.3.
 - Semester Grade Point Index (SGPI)
 - Cumulative Grade Point Index (CGPI)

Grade Point Index

The formulas for calculating the SGPI and CGPI are as follows:

- **Semester Grade Point Index**

The formula for calculating SGPI is:

$$SGPI = (Credit\ Index) / (Sum\ of\ Credits\ for\ a\ Semester)$$

- **Cumulative Grade Point Index**

The formula for calculating CGPI is:

CGPI = (Sum of Credit Index of all previous Semester)/(Credits of all previous Semesters) up to a semester

B.Tech Degree Requirements

There shall be no class / division awarded to a student either at semester or degree level. A candidate will be eligible for award of B.Tech degree if he / she satisfies all the following conditions:

- a) Has cleared all subjects with at least pass grade.
- b) Has obtained requisite credits of his / her branch of study, which at present is 180.
- c) Has obtained at least satisfactory grade in CSR activities (i.e. NCC/NSS/Games/Sports/Music/Debate/Quiz/Yoga) during the study period.
- d) Has no due to the University / Library / Hostels etc.
- e) Has no disciplinary action pending against him / her.


Practical/Sessional/Project

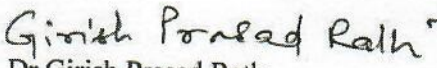
- Each of Practical/Sessional/Project paper will carry 100 percentage points out of which 50 percentage points internal & 50 percentage points external examinations.
- A student has to secure minimum of 50 percentage points to pass each paper.
- Each Practical/Sessional work is to be completed during allotted hours in the class itself.
- No sessional works can be done at home / hostel.

- The college may arrange a compensatory Practical/Sessional class for a student who misses an experiment on medical grounds, if it is satisfied of the reasons for absence.

Board of Studies was conducted: 13th and 14th March 2015(1st) and 25th April (2nd)

Date of compilation: 16th May 2015


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