



University College of Engineering

(AUTONOMOUS)

OSMANIA UNIVERSITY, HYDERABAD – 500 007.

No. 176 /Admn./UCE/2019

Date: 05 .10.2019

Minutes of the meeting of 29th Academic Council, University College of Engineering (A), OU held on 05.09.2019 at 10:30 am in the e-class room UCE (A) OU.

Members Present

S. No	Name	
1	Prof. Kumar Molugaram	Principal, UCE, OU.
2	Dr. E Vidya Sagar	Vice Principal, UCE, OU.
3	Prof. K.V.L. Subramaniam	Head of the Department Dept. of Civil Engineering, IIT, Hyderabad.
4	Sri. M Sachidanandam	Director, Thermal/TSGENCO, Transmission Corporation of Telangana Limited, Telangana State, Hyderabad.
5	Sri. Madhusudhan Verma	Director, United Health Group, Hyderabad.
6	Dr. M.V. Reddy	Consultant Hand Surgeon Coordinator DNB (ORTHO) Sunshine Hospitals, Secunderabad.
7	Dr. Hari Prasad	Scientist 'G', DRDO, Hyderabad.
8	Prof. P. Premchand	Dept. of CSE, UCE, OU.
9	Prof. P. Laxminarayana	Dept. of Mechanical Engineering, UCE, OU.
10	Prof. Sriram Venkatesh	Dept. of Mechanical Engineering, UCE, OU.
11	Prof. G. Yesurathnam	Dept. of Electrical Engineering, UCE, OU.
12	Prof. P.V.N. Prasad	Dean, Faculty of Engineering, UCE, OU.
13	Prof. Shivaraj	Dean, Development & UGC Affairs, OU.

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14	Prof. C. Venugopal Rao	Director, Academic Audit Cell, OU.
15	Prof. R. Shyam Sunder	Principal, University College of Technology, OU.
16	Prof. M. Malini	Head, Dept. of BME, UCE, OU.
17	Prof. M. Gopal Naik	Head, Dept. of Civil Engg., UCE, OU.
18	Prof. PV. Sudha	Head, Dept. of CSE, UCE, OU.
19	Prof. G. Mallesham	Head, Dept. of Electrical Engg., UCE, OU.
20	Prof. P. Chandra Sekhar	Head, Dept. of ECE, UCE, OU.
21	Prof. P. Ramesh Babu	Head, Dept. of Mechanical Engg., UCE, OU.
22	Dr. P Jalapathi	Head, Dept. of Chemistry, UCE, OU.
23	Dr. Y. Rameshwar	Head, Dept. of Maths, UCE, OU.
24	Dr. N. Narasimlu	Head, Dept. of Physics, UCE, OU.
25	Dr. Saveen Souda	Head, Dept. of English, UCE, OU.
34	Dr. M.A. Hameed	Placement Officer, UCE, OU.
35	Dr. J. Upender	Public Relation Officer, UCE, OU.
38	Mr. S Somasundaram	Assistant Registrar, UCE, OU

Prof. Kumar Molugaram, The Chairperson of the Academic Council gave the welcome address and introduced the external members and the special invitees.

He gave a brief introduction about the agenda and also the power point presentations by the respective Heads of the Department in respect of the ME/M.Tech syllabus (Regular & PTPG) for the academic year 2019-20 as per the AICTE model curriculum.

He also clarified all the members of the council that as per the new guidelines of the UGC for the Composition of Board of Studies, the Head of the Department concerned will be Chairperson of their respective Department Board of Studies (Autonomous). Henceforth, he said that the Head of the Department, UCE (A), OU will carry out all the responsibilities of Chairperson, Board of Studies (Autonomous).

Item No. 1:

Prof. M. Malini, Head of the Department gave the power point presentation on the scheme of instructions and also the syllabus in respect of ME (BME) - Bio – Medical Engineering.

The Head of the Department enlightened the members that for the benefit of the students from different backgrounds i.e., EEE, ECE & EIE (have to satisfy the prerequisites) introduced two professional Electives viz: (i) Physiology of Engineers and (ii) Medical Instrumentation, which is compulsory. However, it is open to BME students in First year.

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The Head of the Department clarified that some professional Electives are offered depending on the availability of the faculty in each semester. As part of Audit courses the Department decided to offer English for Research paper writing for I semester and Stress Management by Yoga in II Semester.

The Head informed that, though the Department show cased 8 open Electives, but are not assigned with code numbers.

Item No. 2:

Prof. M Gopal Naik, Head, Department of Civil Engineering, UCE, OU gave the power point presentations on the scheme of instructions and also the syllabus in respect of (7) PG courses offered in the department.

During the course of presentation, Prof. K.V. L. Subramaniam, External member of Academic council was of the opinion that for seven specializations, optimization of electives is necessary. He said it is very large bouquet of courses. He suggested that restructuring of titles has to be done. He expressed his aguish, with regard to the shortage of faculty in the department with (7) specializations.

He pointed that tutorial classes are not taken into consideration in some specializations, which has to be taken into account. He wanted certain titles of the electives be renamed. He opined that Disaster Management is a vast subject and as an Engineer probably covering only “Disaster Mitigation“ and felt that “Disaster Management” be renamed as “Disaster Mitigation “. He said that title of the elective should match with what is being offered / taught. He said there is replication of same courses being offered, under slightly modified titles with different specializations.

Principal suggested that there is need to modify / re-organize the syllabus i.e., wherein 80% of the syllabus is common, it is better to club, as opined by the External member, to safe guard work load pattern to some extent.

The Dean, Faculty of Engineering , suggested that the Audit courses shall have only 2 hours instead of 3 hours, which do not have credits, to overcome shortage of Faculty. Further, he said M.E. (Civil) Mining Engineering is not part of the Civil Engineering, hence the name of the course should be read as M.E. (Mining Engineering) only.

Item No. 3:

Prof. PV Sudha, Head of the Department, CSE gave the power point presentations as the scheme of instructions and also the syllabus in respect of (3) PG Courses offered.

Dr. B. Hari Prasad, External member of Academic council suggested that while awarding degree after the completion of the course specializations be mentioned along with the branch i.e. M. Tech (CSE) – parallel and Distributed Systems.



Principal was of the opinion that if all the members of the council agree to, a resolution may be passed to this effect that while awarding degree certificate, it shall show the name of the course / Department and also specializations.

The above decision was taken in view of the “Embedded Systems” is also offered in other branches of engineering for example M.E. (ECE) is also offering Embedded System.

Item No. 4:

Prof. G. Mallesham, Head of the Department, Electrical Engineering gave the power point presentation on the scheme of instructions and also the syllabus in respect of (3) PG Courses started in the Department.

The External members sought clarification about titles of the Electives. The Head of the Department said the Department had three to four meetings, by involving the subject experts from outside and then decided the titles and syllabus, as per the AICTE Curriculum/norms.

Item No. 5:

Prof. B. Rajendra Naik gave the power point presentation on the scheme of instructions and also the syllabus in respect of the (4) PG courses offered including part time course. (Prof. P Chandra Sekhar Head, Department of ECE was on leave.)

Dr. B. Hari Prasad sought clarification about the open electives being offered. It was clarified that open elective is open to all the students, other than what that the student is pursuing.

Principal suggested that Head of the Departments have internal meeting with the teachers of the department to come up with the soft copy of the syllabus, so that uniformity can be maintained.

Item No. 6:

Prof. P. Ramesh Babu, Head Department of Mechanical Engineering gave the power point presentation on the scheme of instructions and also the syllabus in respect of the (6) PG courses being in department. 3 specializations are offered in collaboration with the Industry and the remaining (3) specializations are offered by the Department.

During the course of the presentations Mr. B. Hari Prasad External Member suggested the following titles to be incorporated in the syllabus: Quality control, Non Conventional Methods, Non Traditional Manufacturing methods.

He also suggested some more titles which Production Engineering students should be aware of the subjects. Material management, Industrial Psychology, Computer Integrated Manufacturing and Computer Aided Manufacturing may be clubbed together.



Prof. G. Yesuratnam, Department of Electrical Engineering suggested that the program Electives should be close to Mechanical engineering core subjects. He advised to rename Optimization Techniques a program elective as Optimization Techniques for Mechanical Engineering.

Dr. B Hari Prasad, External member opinion that there are Non Destructive and Destructive evaluation Techniques. He wanted a soft copy of the Agenda and the syllabus beforehand i.e. for the fruitful and useful suggestions.

Prof. KVL Subramaniam, External Member also agreed to the same and welcomed the suggestions.

There was also discussion with the External Member about the online courses, to which the Head of the Department the student can opt for online courses available on SWAYAM and the credits earned, can be transferred to them.

Dr. B. Hari Prasad, suggested that they (DMRL, DRDO Labs) train the candidate on a full time basis related to their programme, for a period of about 9 to 10 months, which would serve as a base for their Ph.D Programme.

Dr. Hari Prasad and Mr. M.V. Reddy External Members said that the name of the course and program core subject cannot be the same. They suggested that the "Design for Manufacture" core subjects of M.E. (Mechanical) Design for Manufacture specialization to "Principles of Design for Manufacture". This was agreed by the Head of the Department.

Item No. 7:

The matter was considered and accorded permission to submit ME dissertation beyond the stipulated period to Mr. P.V. Ramanayya ME (Civil Engineering) Water Resource Engineering (PTPG) bearing Roll no 1005 12 746204,(based on the recommendation of the Head and DRC)

Item No. 8:

The matter was considered and the council member unanimously approved the decision taken by the Heads of the departments in implementing the relaxation of promotion rule in respect of BE IV & VI semester students during the academic year 2018-19 as one time measure.

Item No 9:

The matter was considered and accorded permission to continue his studies and to submit ME dissertations beyond the stipulated period to Mr. G Venumohan, ME (ECE) System and Signal Processing bearing Roll No 100510749216 based on the recommendations of the DRC.



Tabled Agenda

Item No 1:

The matter was considered and accorded permission to submit M.Tech. dissertation beyond the stipulated time to the following students, based on the recommendations of the DRC.

1. Ms. Ch. Pavani, M.Tech (CSE) PTPG 1005 – 12 – 747107
2. Mr. G. Manikayam, M. Tech (CSE) PTPG 1005 -10- 747109

Item No 2:

The matter was considered by the council along with the recommendation of the DRC, for registration of backlog subjects and project work ME (A & R) – PTPG course, beyond the stipulated period.

During the course of the dissertation it was brought to the notice of the members of the council which was also mentioned in the DRC minutes dated : 04.09.2019 that during the academic year 2016-17 and 2017-18 ME (A&R) PTPG program could not be offered, as there were no admissions.

In view of the above and keeping in view the future/career of the students, the council decided to allow the following students to complete the course including the dissertation within a period of two years from now, as a onetime measure with certain stipulations and conditions.

1. Mr. K Bhasker ME (A&R) PTPG 1005-13-750204
2. Mr. V Prasanth Rao ME (A&R) PTPG 1005-13-750212

Further, the matter with regard to change of Supervisor in the circumstances of retirement/change of employment etc. also came up for discussion. The council decided that DRC may suggest a new supervisor with mutual concern, subject to certain stipulations/ conditions. With a time frame of 90 days or 16 weeks subjects to a maximum of one semester as suggested by Prof. K.V.L. Subramaniam, External Member which was agreed to by all the members.

The meeting ended with a vote of thanks to the Principal and Members vice-versa.


PRINCIPAL