

COLLEGE ACADEMIC COUNCIL MEETING -06

Date : **09/02/2018** Time : **4.00 pm**
Venue : **Conference Hall** Agenda : **Enclosed**

The following members have attended the College Academic Council meeting to discuss on the enclosed agenda.

Sl. No	Name	Designation	Status	Remarks	Signature
1	Dr. S. Udaya Kumar	Principal	Chairman		
2	Prof. B. Hari Kumar	HOD – ECE	Member		
3	Dr. S. Nagender Kumar	HOD – CSE	"		ABSENT
4	Dr. D Radhika	HOD – EEE	"		
5	Dr. T. Siva Prasad	HOD – ME	"		
6	Dr. K. Rama Chandra Reddy	HOD – Civil	"		
7	Dr. G. Neeraja Rani	HOD – S &H	"		
8	Dr. A. Sita Madhavi	HOD – MBA	"		
9	Dr. S. T. Raj Mohan	Registrar, GCET & Prof. MBA	"		
10	Dr. D. S. R. Murthy	Controller of Exams (JNTUH) & Prof. CSE	"		
11	Dr. N. Ravi Shankar	Controller of Exams (Autonomous) & Prof. CSE	"		
12	Dr. P. Rama Mohan Rao	Dean-Industry Institute Interaction & Prof. CE			
13	Dr. R. Suryanarayana Raju	Dean R & D & Professor, ECE			
14	Prof. K. Somasekhara Rao	Dean – Student Affairs & Prof. ECE	"		
15	Dr. M. Devaiah	Professor – ME	"		
16	Mr. S. Hari Kiran	Assoc. Prof. - CE	"	Special Invitee	ABSENT
17	Mr. G. R. Ravinder Reddy	Expert – Engineering (Invited Member)	"	Experts nominated by Governing Body	
18	Mr. Pratap Reddy	Expert - Legal	"		ABSENT
19	Dr. G. Sridevi	Expert – Medicine	"		ABSENT
20	Mr. Y. Srinivas	Expert - Industry	"		
21	Dr. P. G. Sastry	Expert – Education & Industry	"		
22	Dr. N. Yadaiah	Registrar, JNTUH	"	Nominees of JNTUH	ABSENT
23	Dr. K. Rama Mohan Rao	Professor of Civil Engg., College of Engg.- JNTUH	"		
24	Dr. M. Manzoor Hussain	Professor of Mech. Engg. & Director, Directorate of Admissions -JNTUH	"		
25	Dr. Vijaya Gunturu	Dean – Academics & Professor, ECE	Member – Secretary	Nominated by Principal	ABSENT

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Geethanjali College of Engineering and Technology

(Accredited by NBA, Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad)
Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Ranga Reddy District. - 501 301.

Prof. (Dr) S. UDAYA KUMAR

B.E., M.E., M. Tech (Hons.) (New Zealand), Ph.D.

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Academic Council Meeting Scheduled on February 09, 2018 at 4 pm

Agenda:

1. Approval of the minutes of the previous meeting held on December 23, 2017, and "Action Taken Report" on the suggestions given by members in the same meeting.
2. Discussion on the modalities to implement AICTE Model Curriculum with slight modifications, if any, from the academic year 2018-19
3. Approval and ratification of
 - a. B. Tech II year I Semester End Examination (SEE) results
 - b. B. Tech I year I Semester End Examination (SEE) results
4. Brief report on the academic and its associated activities since last Academic Council meeting by Principal since last academic council meeting
5. Any other item with the permission of the Chair
6. Dinner follows.

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD

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**Minutes of the Sixth Academic Council Meeting Held on 09-02-2018
in the Board room of the college**

Present: A list of members who attended the meeting is enclosed (Annexure-A). Dr. N. Yadaiah, Registrar JNTUH could not attend the meeting due to exigencies of University related work.

Agenda: Agenda for the meeting, which was circulated to members, ahead of the scheduled date, is enclosed (Annexure-B).

At the outset, Dr. Udaya Kumar Susarla, Principal extended a warm welcome to all the members of the Academic Council.

A brief account of discussions held at the meeting and the decisions taken are given below, agenda-wise and in the order in which the items were taken up.

Agenda Item 1: Approval of the minutes of the meeting and Action Taken Report with regard to the previous meeting.

In the absence of Dean, Academics (Member Secretary), the Principal (Chairman of the Academic Council) presented the minutes of the previous meeting (MOM), held on 23-12-2017 and the Action Taken Report (ATR) on the members' suggestions at the meeting.

The Academic Council ratified the MOM and ATR as above.

The Principal, later, presented a brief report on the academic and associated activities of the college since the last Academic Council meeting.

In answer to certain questions of the members, the Principal informed the Council that a request for approval for substitute courses for readmitted students had already been submitted to the University, in the prescribed format, and its approval is awaited. He further informed the members that:

1. In line with the suggestions made at the previous meeting, a visit by the students of the EEE to JNTUH, Sultan pur is planned in the I/II week of March for studying the Solar Panel Installation.


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2. Principal Dr.S.Udaya Kumar, and Dr.D.S.R.Murthy Controller of Examinations are already registered research supervisors to guide Ph.D scholars of JNTUH in the faculty of computer science and engineering.
3. CSE department of the college, which is the only department running M.Tech program has applied to JNTUH seeking recognition of its research centre and is awaiting its response.

Agenda Item no.2: Modalities of implementing AICTE Model Curriculum.

The Principal told the Academic Council that Engineering departments of GCET, have prepared their program structure based on the AICTE model curriculum.

Professor and Head, Mechanical Engineering, Dr. T. Siva Prasad presented the proposed program structure of B. Tech in Mechanical Engineering.

Dr. Manzoor Hussain, JNTUH nominee, suggested the following:

- To adopt affiliated colleges' curriculum being designed by JNTUH, as the same shall be framed keeping in mind its constituent and affiliated colleges spread across the state of Telangana.
- Concepts taught in theory class have to be practiced in lab
- To include more number of labs and also attempt at having a balanced/uniform number of labs in both the semesters for a balanced teaching load in both the first and second semesters of each year.
- Biology shall be included in the curriculum. This was in response to a clarification sought by the Head, S & H.
- To train faculty to teach the proposed curriculum;

Prof. P. G. Sastry expressed that

- Physics faculty, teaching Engineering Mechanics course, may not be able to do justice to the course as most of the physics teachers do their specialization in "Solid State Physics"
- Fundamental courses should not be sacrificed in the process of including professional and open electives.

Principal Dr. Udaya Kumar Susarla expressed the following:

"Basic Electrical Engineering (both its theory and lab components)" shall be offered in II year because the course contents of Physics are a pre-requisite for the Basic Electrical Engineering. Also, Basic Electrical Engineering courses (Theory & Lab) could be offered to half of the students in II


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year I semester and to the other half in II year II semester to even out laboratory loads over I & II semesters. The Academic Council concurred with the Principal's views.

Principal further felt that

- Number of periods allotted to teach Strength of Materials is inadequate
- JNTUH representatives could offer clarifications with regard to credits for tutorials. The present curriculum under JNTUH has not allotted any credits for tutorials, while AICTE gave credits for Tutorials only in the disciplines of EEE, CE and ME. University representatives, suggested to defer discussion on the credits for tutorials, and also responded that currently credits are not given to tutorials.

Special Invitee and Chairman of Governing Body of the college, Mr. G. Ravinder Reddy expressed his opinion that if JNTUH assigns credits to tutorials, we might need to delete an elective/specialization course to limit the number of credits to 160.

Prof. K. Rammohan Rao, JNTUH nominee, sought clarification regarding

- the duration of class/contact period. Mr. G. Ravinder Reddy and Prof. Udaya Kumar Susarla clarified that without any difficulty required number of contact hours can be accommodated in the time table.
- the availability of equipment in the labs for these new courses and also further asked to mention the pre-requisite for Finite Element Course.

Prof. PG Sastry said that it is clear from the Model curriculum proposed by AICTE, that a student needs to work more as the emphasis is laid more on self-learning; while faculty need to change their teaching style.

Principal responded stating that faculty need to adopt "Problem Based Teaching-Learning".

Mr. Y. Srinivas opined that both student and faculty need to work a lot in implementing the model curriculum adopting IITs model of teaching in which research/teaching assistants help professors correct the student assignments; which usually do not happen elsewhere in India.

In view of the inter-disciplinary approach taken up now, the Principal opined that one should take up problem based learning approach wherein faculty need to link various courses being pursued by students.


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Members also reviewed the education systems in US and Ethiopia; in which they not only maintain very low teacher-student ratio but also how innovative the teaching learning process is.

Mr. Y Srinivas shared his concern Indian students unwilling to work hard while pursuing studies in India, though they are prepared to slog at foreign university.

It was generally acknowledged that the proposed revision of syllabus is aimed at updating the curriculum in accordance with today's industry requirements. The significant changes include reduction of credits to 160 (implying reduction of contact hours in class), prescribing mandatory non credit courses, 3-week induction program, among others. This would call for special training to be given to the faculty and a substantial revamp of the present curriculum structure and teaching methods. The members agreed that while AICTE model is to be adopted, to a large extent, small deviations would require to be made taking into account the prerequisites required for certain courses and also the need for balancing teaching and laboratory loads across semesters.

In response, Dr Manzoor Hussain, informed the council that Director, Academic & Planning, JNTUH has asked for convening meetings of Boards of studies of all its engineering departments to finalize their curriculum. He suggested that GCET may adopt JNTUH curriculum structure with permissible deviations to suit its requirements. The other members of the council were in full agreement with this suggestion.

Agenda Item 3: Approval and ratification of B.Tech II and I Year examination results.

The Controller of Examinations (Autonomous) of GCET gave a presentation on the results of the following examinations, and also an analysis of the same.

- B.Tech II Year I sem end examination (SEE)
- B.Tech I year sem end examination (SEE)

The Council, while approving and ratifying the results, noted with satisfaction the improvement in the overall pass percentage in the I year and II year. The pass percentage of the current batch of students is 61.3% compared to 53% of the previous batch of students (2016). The pass percentage of II year students in the I semester of 2017-18 is 56.27 compared to pass percentage of 53 % in their I


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Year I semester and 60.65% in their I year II semester which averages to about **56.82%**. This is in line with their II year I semester pass percentage.

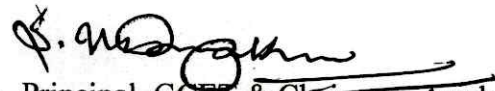
The Principal attributed the increase in pass percentage of I year students admitted in 2017-18, in part, to improvement in the quality of admissions in the current year, as is evidenced by the fact that CSE admissions closed at 14,000 rank (in EAMCET), ECE at 15000 rank and CE, MECH & EEE at about 25,000 rank.

Agenda Item 4: Principal's report on the activities of the college since the last Academic Council meeting.

Principal briefly motioned the activities conducted since the last meeting

At the conclusion of meeting, the Principal thanked the members for their participation and invited them to dinner.

Dinner followed.



Principal, GCET & Chairman, Academic Council

Date: February 20 , 2018.


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