



Item No. 33.02.07

Faculty of Engineering and Technology: Follow norms set by Kakatiya University for PhD admission – Allocation of Co-guide - Revision of Syllabus for B.Tech (I and II Semester) in accordance to AICTE guidelines – Introduction of semester system in first year B.Tech by following CBCS norms – Changes in Evaluation System – Participation of the Dean and BOS Chairpersons of FE&T in related Academic Activities.

RESOLUTION ADOPTED AT THE FIRST MEETING OF THE
STANDING COMMITTEE OF THE ACADEMIC SENATE HELD ON
13 SEPTEMBER 2017

1. Differed with an opinion to gather more information on co-guide
2. Resolved to approve the course structure and syllabus of B.Tech (I and II semester).
3. Resolved to approve the proposed examination evaluation system
4. Resolved to consider the participation of the Dean and Chairpersons BOS in activities concerning: staff selection, ratifications, Governing Body (GB) meetings, GB members of private affiliated engineering colleges and paper setting, entrance examinations of KU.

Note submitted to the Standing Committee of the Academic Senate is enclosed



Item No: (01.07)

Faculty of Engineering and Technology: Follow norms set by Kakatiya University for PhD admission – Allocation of Co-guide - Revision of Syllabus for B.Tech (I and II Semester) in accordance to AICTE guidelines – Introduction of semester system in first year B.Tech by following CBCS norms – Changes in Evaluation System – Participation of the Dean and BOS Chairpersons of FE&T in related Academic Activities.

The Dean, Faculty of Engineering and Technology submitted resolutions of the Chairpersons Board of Studies in Mechanical Engineering, Civil Engineering, Computer Science Engineering, Information Technology, and Electrical and Electronics Engineering held on 19 April 2017.

The following are the resolutions:

After detailed deliberations, it is resolved to approve the detailed schema of instructions for Ist and IInd semesters of B.Tech(Common to All branches) incorporating some minor changes as suggested by the members. It is also resolved to request the BOS of all branches of Engineering to prepare detail schema of instructions for 3rd to 8th semesters as per the guidelines approved

in the meeting held on 6th April,2017 and also to prepare the detailed syllabus of all subjects and get it approved in the respective BOS.

It is further resolved to request the Deans of Sciences and English to prepare the detailed syllabus as per the revised schema of instructions (English, Maths, Physics, and Chemistry) and get it approved by the respective BOS by 31st May,2017.

Examination (Evaluation) System

Resolved that the theory exams pattern

- comprise of internal exams carry 30 marks and external (University) exams carries 70 marks.
- The best of two internal exams will be considered
- The University exam paper consists of 2 parts of PART-A and PART-B.
- Part A is mandatory of 10 marks for 10 questions and 1 marks to each question and 2 questions from each unit.
- In Part B, 5 questions will be answered out of 7 and carries of 60 marks.
- Each question of part-B carries 12 marks.



Resolved the Lab exams/evaluation pattern and as follows.

- > The internal and external lab exams carry of 25 and 50 marks respectively.
- > In internal lab exams, 15 marks for to continuous evaluation and 10 marks for test
- > External lab exams, the experiment procedure writeup carries 15 marks, record-5 marks, viva-voice 15 marks and experiment conducting/results and interpretations carries 15 marks

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Resolved the major project exam procedure:

- the major project carries 50 marks for internal and 100 marks for external exams
- Mini project/Industrial Training/Industrial Internship carries 25 marks internal and 75 marks external.

In order to balance the load of the some of subjects which are made in groups(Physics/Chemistry, Engineering Drawing/workshop, Basic Electrical Engineering/ Basic Electronics Engineering and Physics lab/Chemistry lab), It is resolved that half of the branches of B.Tech course offer one subject of group in odd semester and other half of the branches of B.Tech course offer another subject of same group in odd semester. In the even semester the subjects of group the will be exchanged.

Under any other matters, the following was raised by the members:

It is observed that the respective chairpersons, BOS and Deans are not involved in the academic activities of staff selections, ratifications, GB meetings, GB members of private affiliated engineering colleges and paper setting, entrance exams, of KU. Therefore, they are unable to maintain the respective standards and regulations. Hence, it is resolved to recommend to the University that the respective BOS Chairpersons and Dean must be involved in all relevant activities.



Therefore, the matter is placed before the Standing Committee of the Academic Senate for decision.

Matter for Decision

1. To approve allocation of co-guide to PhD students from the university when the recognized supervisor pursues a career in another university.
2. To approve the course structure and syllabus of B.Tech (I and II semester).
3. To approve the proposed examination evaluation system
4. To consider the participation of the Dean and Chairpersons BOS in activities concerning: staff selection, ratifications, GB meetings, GB members of private affiliated engineering colleges and paper setting, entrance examinations of KU.



OFFICE OF THE DEAN

Faculty of Engineering & Technology

Kakatiya University, Warangal-506 009 (T.S), India

Prof. T. Srinivasulu
Dean

Date 2nd May 2017

3040
3/5/17

To
The Registrar
Kakatiya University
Warangal

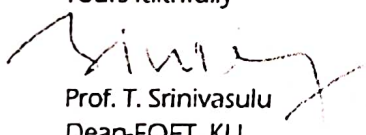
Sub: Chairpersons, BOS resolutions on syllabus reframe-reg.

Sir,

We would like to bring to your kind notice that we have conducted two meetings of Board of Studies, Chairpersons for discussions on syllabus reframe and forthcoming PhD admissions. The original documents of resolutions and schema of instructions enclosed herewith for your perusal, and approval. However, you are also requested to issue orders accordingly.

Thanking you

Yours faithfully


Prof. T. Srinivasulu
Dean-FOET, KU


120/4/17



OFFICE OF THE DEAN

Faculty of Engineering & Technology

Kakatiya University, Warangal-506 009 (T.S), India

Prof. T. Srinivasulu
Dean

Date 20th April, 2017

The Chairpersons, BOS meeting held on 19th April, 2017, 10.30 am, Deans office, KU to discuss on the following agenda points.

Agenda

- Confirmation of last meeting minutes
- Syllabus Reframe of UG
- Any other matter with the permission of chair

Members Attended

1. Prof. T. Srinivasulu, Dean-Faculty of Engineering and Technology
2. Prof. CV Mohan Rao, BOS Chairperson-Mechanical Engineering
3. Prof. B. Sesha Srinivas, BOS Chairperson-Civil Engineering
4. Dr. M. Sadanandam, BOS Chairperson-CSE and IT
5. Mr. Jagan Mohan Raju, BOS Chairperson-EEE

Members Absent

- Dr. K. Bikshalu, BOS Chairperson-ECE and EIE
Mr. I. Srinivas, BOS Chairperson-Mining Engineering

After detailed deliberations on the 1st item of the agenda it is resolved to approve minutes of BOS Chairpersons meeting held on 6th April 2017.

The item no:2: Syllabus reframe of UG(B.Tech Course):

After detailed deliberations, it is resolved to approve the detailed schema of instructions for 1st and 2nd semesters of B.Tech(Common to All branches) incorporating some minor changes as suggested by the members. It is also resolved to request the BOS of all branches of Engineering to prepare detail schema of instructions for 3rd to 8th semesters as per the guidelines approved

in the meeting held on 6th April, 2017 and also to prepare the detailed syllabus of all subjects and get it approved in the respective BOS. It is further resolved to request the Deans of Sciences and English to prepare the detailed syllabus as per the revised schema of instructions (English, Maths, Physics, and Chemistry) and get it approved by the respective BOS by 31st May, 2017.

Examination (Evaluation) System

Resolved that the theory exams pattern

- comprise of internal exams carry 30 marks and external (University) exams carries 70 marks.
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- The University exam paper consists of 2 parts of PART-A and PART-B.
- Part A is mandatory of 10 marks for 10 questions and 1 marks to each question and 2 questions from each unit.
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Resolved the Lab exams/evaluation pattern and as follows.

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Resolved the major project exam procedure:

- the major project carries 50 marks for internal and 100 marks for external exams
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In order to balance the load of the some of subjects which are made in groups (Physics/Chemistry, Engineering Drawing/workshop, Basic Electrical Engineering/ Basic Electronics Engineering and Physics lab/Chemistry lab), It is resolved that half of the branches of B.Tech course offer one subject of group in odd semester and other half of the branches of B.Tech course offer another subject of same group in odd semester. In the even semester the subjects of group the will be exchanged.

Under any other matters, the following was raised by the members:

It is observed that the respective chairpersons, BOS and Deans are not involved in the academic activities of staff selections, ratifications, GB meetings, GB members of private affiliated engineering colleges and paper setting, entrance exams, of KU. Therefore, they are unable to maintain the respective standards and regulations. Hence, it is resolved to recommend to the University that the respective BOS Chairpersons and Dean must be involved in all relevant activities.

Meeting ended with thanks from the chair.

Signatures of Members:

1. Prof. T. Srinivasulu
2. Prof. CV Mohan Rao
3. Prof B. Shesha Srinivas
4. Mr. T Jagan Mohan Raju
5. Dr. M. Sadanandam
6. Dr. K. Bikshalu
7. Mr. I. Srinivas

Kakatiya University
B.TECH 1ST YEAR SYLLABUS
 (COMMON TO ALL BRANCHES)

SEMESTER - I

Sl.No	Code	Name of the Subject	Internal marks	External marks	L	T	P	C
1		English	30	70	2	0	0	2
2		Engineering Mathematics - I	30	70	3	1	0	3
3		Engineering Physics / Chemistry	30	70	3	0	0	3
4		Engineering Mechanics - I	30	70	3	1	0	3
5		Fundamentals of computers and programming	30	70	3	1	0	3
6		Basic Electrical Engineering/Basic Electronics Engineering	30	70	3	1	0	3
7		Engineering Drawing /Workshop- I	25	50	0	2	3	3
8		Physics / Chemistry Laboratory	25	50	0	0	3	2
9		Computer Programming Laboratory	25	50	0	0	3	2
10		English Laboratory	25	50	0	0	2	1
Total Credits								25

SEMESTER - II

Sl.No	Code	Name of the Subject	Internal marks	External marks	L	T	P	C
1		Professional English	30	70	2	0	0	2
2		Engineering Mathematics - II	30	70	3	1	0	3
3		Engineering Chemistry / Physics	30	70	3	0	0	3
4		Engineering Mechanics - II	30	70	3	1	0	3
5		Fundamentals of Data structures using C	30	70	3	1	0	3
6		Basic Electronic Engineering/Basic Electrical Engineering	30	70	3	1	0	3
7		Workshop - I/Engineering Drawing	25	50	0	2	3	3
8		Chemistry / Physics Laboratory	25	50	0	0	3	2
9		Data structures Lab	25	50	0	0	3	2
10		Communication Skills Laboratory	25	50	0	0	2	1
Total credits								25

1) P. J. (T. Jagan Mohan Raju)
 2) P. J. (Dr. M. Sadasivam)
 3) K. B. (Dr. K. BIKSHALU)

4) P. J. (Dr. C. V. Mohan)
 5) P. J. (Dr. C. V. Mohan)
 6)



OFFICE OF THE DEAN
Faculty of Engineering and Technology
Kakatiya University, Warangal – 506 009 (T.S.), India
(Accredited by NAAC with 'A' Grade)

Prof. T. Srinivasulu
Professor of Engineering & Dean

Phone: (O) 0870-2461434

Date: 10th April, 2017

MINUTES OF MEETING

BOS Chairpersons meeting held on 6th April, 2017, 13hrs, Dean Office, KU Campus.
The minutes of the meeting are as follows:

MEMBERS ATTENDED

- Prof. T. Srinivasulu, Dean-Faculty of Engineering and Technology
- Prof. CV Mohan Rao, BOS Chairperson-Mechanical Engineering
- Prof. B. Sessa Srinivas, BOS Chairperson-Civil Engineering
- Mr. Jagan Mohan Raju, BOS Chairperson-EEE
- Dr. M. Sadanandam, BOS Chairperson-CSE and IT
- Dr. K. Bikshalu, BOS Chairperson-ECE and EIE
- Mr. Srinivas, BOS Chairperson-Mining Engineering

Agenda

- Syllabus Reframe
- Forthcoming PhD Admission

Resolutions

After meticulous deliberations on above agenda points, the resolutions of various issues are as follows

Syllabus Reframe

- The syllabus will be reframed as per the AICTE guidelines
- Semester system will be introduced in first year B. Tech to follow CBCS norms
- Every semester should have around 25 credits
- 8th semester will have 12 credits theory
- Total credits of all semester will be around 195
- Each theory subject of 4 credits-one lecture hour theory of one credit
- Tutorials and labs will be 0.5 credits per session
- Common Open elective subjects will be introduced to all branches of engineering
- Interdisciplinary elective subjects will be picked up from UGC list to meet CBCS
- Core elective subjects will be decided by the respective boards
- Each subject should have 5 units and uniform to all branches
- Internship/Industrial Training/Academic Projects should have equal credits

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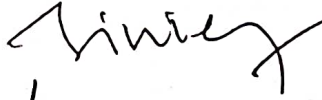
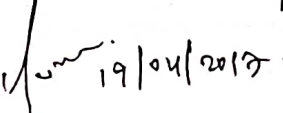
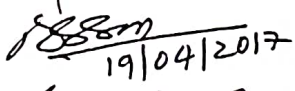
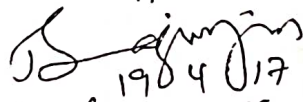


- Industry oriented syllabus will be introduced for achieving better employment, entrepreneur, and higher education
- Reframe the syllabus such that One standard text book must cover the whole syllabus of a subject

Forthcoming PhD Admissions

- > The forthcoming PhD admissions will be made as per the latest KU PhD guidelines 2015-2016
- > Guideship will be given to faculty members of affiliated colleges as per latest KU norms.
- > As per past experience, some of the faculty members of affiliated colleges are resigning and joining other colleges of affiliated to other university, often. Hence, the respective candidates will be facing problems and university administration unable to locate the guides latest position. As result, it is resolved that Regular Recognized supervisor in the Respective discipline from the Kakatiya University will be allotted as a Co-Guide when a candidate is allotted to private supervisor.
- > Co-guide will be treated as under supernumerary quota. Hence, the co-guide from university will be allotted to all the candidates of already registered working under private guides including forthcoming admissions where ever applicable.
- > Once the recognised supervisor leaves the presently working recognised research centre, his guideship will be automatically cancelled.

Meeting ended with thanks from the chair

Signatures of Members:

1. Prof. T. Srinivasulu, - 
2. Prof. CV Mohan Rao, -  19/04/2017
3. Prof. B. Sessa Srinivas, -  19/04/2017
4. Mr. Jagan Mohan Raju, -  19/04/17
5. Dr. M. Sadanandam, -  19/04
6. Dr. K. Bikshalu, -  K. Bikshalu
19/4/17
7. Mr. Srinivas, -

Prof. K. Purushotham
M.A., PGDTE, M.Phil., Ph.D.
REGISTRAR &
Professor of English



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No. 1148/A/B2/KU/2017

October 10, 2017

To
The Principals of University Constituent and Affiliated colleges
Offering B.Tech programs

Sir,

- Sub:** SYLLABI – Revision of Syllabus for B.Tech (I and II Semester) in accordance to AICTE guidelines – Introduction of semester system in first year B.Tech by following CBCS norms – Changes in Evaluation System - Regarding
- Ref:** Resolutions of the Chairpersons Board of Studies in Mechanical Engineering, Civil Engineering, Computer Science Engineering, Information Technology, and Electrical and Electronics Engineering held on 19 April 2017

The Vice-Chancellor, in pursuance of the decision taken at its 1st meeting of the Standing Committee of the Academic Senate (2017-18) held on 13 September 2017, accorded approval to the course structure and syllabus of B.Tech (I and II semester) in the streams of Mechanical Engineering, Civil Engineering, Computer Science Engineering, Information Technology, and Electrical and Electronics Engineering (syllabus and evaluation rules are enclosed).

Approval is also accorded for the examination evaluation system in accordance with the CBCS norms and AICTE guidelines.

Action may please be initiated accordingly.

Thanks and regards,

REGISTRAR

Encl: As above (syllabus and evaluation rules)

Copy to:

1. The Controller/Addl. Controller of Examinations (Professional & Confidential), KU, with a request to initiate necessary action
2. The Chairpersons Board of Studies in Mechanical Engineering, Civil Engineering, Computer Science Engineering, Information Technology, and Electrical and Electronics Engineering
3. The Dean, College Development Council, KU
4. The Dean, Academic Audit, KU
5. The Secretary to the Vice-Chancellor, KU
6. The SF

Prof. K. Purushotham
M.A., PGDTE, M.Phil., Ph.D.
REGISTRAR &
Professor of English



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October 10, 2017

No. 1151/A/B2/KU/2017

To
The Dean
Faculty of Engineering
Kakatiya University
WARANGAL

Sir,

- Sub:** PhD Supervision – To follow norms set by Kakatiya University for PhD admission – Allocation of Co-guide – Participation of the Dean and BOS Chairpersons of Faculty of Engineering and Technology in related Academic Activities.
- Ref:** Resolutions of the Chairpersons Board of Studies in Mechanical Engineering, Civil Engineering, Computer Science Engineering, Information Technology, and Electrical and Electronics Engineering held on 19 April 2017

The Vice-Chancellor in pursuance of the decision taken at its 1st meeting of the Standing Committee of the Academic Senate (2017-18) held on 13 September 2017, accorded approval to the Dean, Faculty of Engineering & Technology and the Chairpersons Board of Studies under the Engineering and Technology faculty to participate in relevant academic activities.

The Dean, Faculty of Engineering and Technology is further requested to gather more information on the feasibility of allocating co-supervisor for PhD Scholars in Engineering and Technology, in case the recognized supervisor pursues a career in another university.

Action may please be initiated accordingly.

Thanks and regards

A handwritten signature in black ink, appearing to be 'K. Purushotham'.

REGISTRAR

Copy to:

1. The Chairpersons Board of Studies in Mechanical Engineering, Civil Engineering, Computer Science Engineering, Information Technology, and Electrical and Electronics Engineering
2. All the Deans of Faculties
3. All the Chairpersons of Board of Studies in the Departments of KU
4. The Dean, College Development Council, KU
5. The Dean, Academic Audit, KU
6. The Secretary to the Vice-Chancellor, KU
7. The SF