

Agenda Notes

5th Academic Council Meeting

of

KLE Technological University,

Hubballi, Karnataka

July 29th, 2017



KLE Technological University

(Established under Karnataka Act No.22, 2013)

Agenda

SI No	Particulars
5.1	To read and confirm the minutes of the previous meeting held on 17 th December 2016
5.2	To confirm the action taken report on the minutes of the previous meeting held on 17 th Dec. 2016
5.3	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) V & VI Semesters of B.E.(2015-19) and B.Arch. (2015-20) programs b) V & VI Semesters of M.C.A program (2015-18)
5.4	To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same: a) III & IV Semesters of B.E. (2016-20) and B.Arch. (2016--21) programs b) III & IV Semesters of M.Tech (2016-18) and M.B.A (2016-18) programs c) III, IV, V & VI Semesters of M.C.A (2016-19)
5.5	To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below: a) Schemes for batches starting from 2017, of BE (I to VIII Semesters), B.Arch (I to X Semesters), M.B.A (I to VI Terms), M.Tech (I to IV Semesters), MCA (I to VI Semesters). b) Syllabi for batches starting from 2017 of following programs: i. I & II Semesters of B.E. and B.Arch. ii. I & II Semesters of M.Tech, M.C.A iii. I, II & III Terms of M.B.A iv. I & II Semesters of B.Sc (Electronics-Industry Track)
5.6	To discuss the proposed changes in Rules and Regulations governing UG & PG programs and approve the same
5.7	To review progress of implementation of PhD programmes (Information agenda)
5.8	To ratify Board of Studies and Board of Examiners
5.9	To discuss and approve results of previous examinations
5.10	To approve the proposed Grade cards for UG, PG & PhD programmes
5.11	To approve the formats proposed for the Degree Certificates of MTech and MBA programmes
5.12	Any other subject with the permission of the Chair

AC 5.1	To read and confirm the minutes of the previous meeting held on 17th December 2016
AC 4.1:	To read and confirm the minutes of the previous meeting held on 14th May 2016 Resolution: Resolved to confirm the minutes of the previous meeting held on 14th May 2016
AC 4.2:	To confirm the action taken report on the minutes of the previous meeting held on 14th May 2016 Resolution: Resolved to confirm the action taken report on the minutes of the previous meeting held on 14th May 2016
AC4.3:	To discuss the Schemes and Syllabi as listed below of Undergraduate Minor Degree Programme of 2016-17 batches as recommended by respective Boards of studies and approve the same: <ol style="list-style-type: none"> I. Minor in Entrepreneurship II. Minor in Computer Science & Engineering III. Minor in Electronics IV. Minor in Innovation and Product Development V. Minor in Robotics Resolution: Resolved to approve the schemes and syllabi of the following UG Minor Programmes of 2016-17 batches as recommended by respective Boards of studies: <ol style="list-style-type: none"> I. Minor in Entrepreneurship II. Minor in Computer Science & Engineering III. Minor in Electronics IV. Minor in Innovation and Product Development V. Minor in Robotics
AC 4.4:	To ratify Board of Studies and Board of Examiners of CTIE & CEER Resolution: Resolved to ratify the action taken by the Dean (Academics) in constituting the Board of Studies and the Board of Examiners of CTIE [Centre for Technology Innovation and Entrepreneurship & CEER [Centre for Engineering Education Research]
AC 4.5:	To discuss and approve Bachelor of Science (B.Sc) programs that are to be instituted by the University from the academic year 2017-18 Resolution: 4.5a: Resolved to approve the institution of Bachelor of Science programs in B.Sc (Electronics – Industry Track) and B.Sc (Computer Science – Industry Track) from the academic year 2017-18 4.5b: Resolved to approve the scheme and syllabi of first academic year of 2017-20 batches as recommended by respective Boards of Studies.

4.5c: Resolved to approve the total number credits and it's distribution for B.Sc programs.

Components	Courses	Credit	Total Credits
I. Core Course Theory & Lab/Tutorial: 58.5%			
Core Course (Theory)	12	04	48
Core course Lab/Tutorial	Lab -04 Tutorial-08	03 02	12 <u>16</u>
II. Elective Course and Project: 32.3%			
Elective courses	Elective -04	04	16
Elective Lab / Tutorial	Tutorial -04	02	08
Project	02	6+12	18
III. Ability Enhancement Courses: 9.2%			
Ability Enhancement Courses(AEC)	02	02	04
Skill Enhancement Courses	04	02	08
Total			130

AC 4.6:	To discuss and approve the University Annual Report for the academic year 2015-16 Resolution: Resolved to approve the University Annual Report for the academic year 2015-16
AC 4.7	To discuss the 'Strategic Plan' of the KLE Technological University Resolution: Resolved to approve the 'Strategic Plan' of the KLE Technological University
AC 4.8	To discuss and approve results of previous examinations Resolution: Resolved to approve the results of May/June 2016 examination and July/August 2016 examination and also approved the action taken by the Controller of Examination in declaring results provisionally
AC 4.9:	Any other subject with the permission of the Chair NIL

Action Requested: To confirm the minutes of the previous meeting held on 17th December 2016

Discussion:

Resolution :

AC 5.2	To confirm the action taken report on the minutes of the previous meeting held on 17th December 2016	
Item No.	Description	Action Taken
AC 4.1:	To read and confirm the minutes of the previous meeting held on 14th May 2016 Resolution: Resolved to confirm the minutes of the previous meeting held on 14th May 2016	Noted
AC 4.2:	To confirm the action taken report on the minutes of the previous meeting held on 14th May 2016 Resolution: Resolved to confirm the action taken report on the minutes of the previous meeting held on 14th May 2016	The Academic Council NOTED the actions taken on the minutes of the 4 th AC meeting held on 17 th December 2016.
AC4.3:	To discuss the Schemes and Syllabi as listed below of Undergraduate Minor Degree Programme of 2016-17 batches as recommended by respective Boards of studies and approve the same: <ul style="list-style-type: none"> I. Minor in Entrepreneurship II. Minor in Computer Science & Engineering III. Minor in Electronics IV. Minor in Innovation and Product Development V. Minor in Robotics Resolution: Resolved to approve the schemes and syllabi of the following UG Minor Programmes of 2016-17 batches as recommended by respective Boards of studies: <ul style="list-style-type: none"> I. Minor in Entrepreneurship II. Minor in Computer Science & Engineering III. Minor in Electronics IV. Minor in Innovation and Product Development V. Minor in Robotics 	The Academic Council approved syllabi of Undergraduate Minor Degree Programme of 2016-17 offered to the students of 4 th semester.
AC 4.4:	To ratify Board of Studies and Board of Examiners of CTIE & CEER Resolution: Resolved to ratify the action taken by the Dean (Academics) in constituting the	Noted

	Board of Studies and the Board of Examiners of CTIE [Centre for Technology Innovation and Entrepreneurship & CEER [Centre for Engineering Education Research]																																																				
AC 4.5:	<p>To discuss and approve Bachelor of Science (B.Sc) programs that are to be instituted by the University from the academic year 2017-18</p> <p>Resolution:</p> <p>4.5a: Resolved to approve the institution of Bachelor of Science programs in B.Sc (Electronics – Industry Track) and B.Sc (Computer Science – Industry Track) from the academic year 2017-18</p> <p>4.5b: Resolved to approve the scheme and syllabi of first academic year of 2017-20 batches as recommended by respective Boards of Studies.</p> <p>4.5c: Resolved to approve the total number credits and it’s distribution for B.Sc programs.</p> <table border="1" data-bbox="394 699 1381 1284"> <thead> <tr> <th>Components</th> <th>Courses</th> <th>Credit</th> <th>Total Credits</th> </tr> </thead> <tbody> <tr> <td colspan="4">I. Core Course Theory & Lab/Tutorial: 58.5%</td> </tr> <tr> <td>Core Course (Theory)</td> <td>12</td> <td>04</td> <td>48</td> </tr> <tr> <td rowspan="2">Core course Lab/Tutorial</td> <td>Lab -04</td> <td>03</td> <td>12</td> </tr> <tr> <td>Tutorial-08</td> <td>02</td> <td><u>16</u></td> </tr> <tr> <td colspan="4">II. Elective Course and Project: 32.3%</td> </tr> <tr> <td>Elective courses</td> <td>Elective -04</td> <td>04</td> <td>16</td> </tr> <tr> <td>Elective Lab / Tutorial</td> <td>Tutorial -04</td> <td>02</td> <td>08</td> </tr> <tr> <td>Project</td> <td>02</td> <td>6+12</td> <td>18</td> </tr> <tr> <td colspan="4">III. Ability Enhancement Courses: 9.2%</td> </tr> <tr> <td>Ability Enhancement Courses(AEC)</td> <td>02</td> <td>02</td> <td>04</td> </tr> <tr> <td>Skill Enhancement Courses</td> <td>04</td> <td>02</td> <td>08</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>130</td> </tr> </tbody> </table>	Components	Courses	Credit	Total Credits	I. Core Course Theory & Lab/Tutorial: 58.5%				Core Course (Theory)	12	04	48	Core course Lab/Tutorial	Lab -04	03	12	Tutorial-08	02	<u>16</u>	II. Elective Course and Project: 32.3%				Elective courses	Elective -04	04	16	Elective Lab / Tutorial	Tutorial -04	02	08	Project	02	6+12	18	III. Ability Enhancement Courses: 9.2%				Ability Enhancement Courses(AEC)	02	02	04	Skill Enhancement Courses	04	02	08	Total			130	<p>Preparations are on to implement Bachelor of Science programs in B.Sc (Electronics – Industry Track) from the academic year 2017-18.</p>
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AC 4.6:	To discuss and approve the University Annual Report for the academic year 2015-16	The Academic Council approved Annual Report was presented to Executive Council and Board of																																																			

	Resolution: Resolved to approve the University Annual Report for the academic year 2015-16	Governors for approval. The approved 'Annual Report' has been uploaded on the University website.
AC 4.7	To discuss the 'Strategic Plan' of the KLE Technological University Resolution: Resolved to approve the 'Strategic Plan' of the KLE Technological University	The 'Strategic Plan' approved by the Academic Council was presented to Executive Council and Board of Governors for approval. After getting the approval the strategic plan is ready for implementation.
AC 4.8	To discuss and approve results of previous examinations Resolution: Resolved to approve the results of May/June 2016 examination and July/August 2016 examination and also approved the action taken by the Controller of Examination in declaring results provisionally	--
AC 4.9:	Any other subject with the permission of the Chair NIL	Not applicable

Action Requested: The Academic Council is requested to confirm the action taken report on the minutes of the previous meeting held on 17th December 2106

Discussion:

Resolution :

AC 5.3	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <p>a) V & VI Semesters of B.E.(2015-19) and B.Arch. (2015-20) programs</p> <p>b) V & VI Semesters of M.C.A program (2015-18)</p> <hr/> <p>The different Boards of studies constituted for different programs of the University, namely, B.E., B.Arch., and M.C.A. have recommended the syllabi for 5th and 6th semesters of 2015-19 (BE); 2015-2020 (B.Arch) and 2015-2018 (MCA) batches.</p>
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Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E, B.Arch and MCA Programmes placed before it.

Discussion:

Resolution :

AC 5.4	<p>To consider the Schemes and Syllabi of the below mentioned academic programs as recommended by respective Boards of studies and approve the same:</p> <p>a) III & IV Semesters of B.E. (2016-20) and B.Arch. (2016-21) programs</p> <p>b) III & IV Semesters of M.Tech (2016-18) and M.B.A (2016-18) programs</p> <p>c) III, IV, V & VI Semesters of M.C.A (2016-19)</p> <hr/> <p>The different Boards of studies constituted for different programs of the University, namely, B.E., B.Arch., and M.C.A. have recommended the syllabi for 3rd and 4th semesters of 2016-20 (BE); 2016-2021 (B.Arch); 2016-2019 (MCA) and 2016-2018 (M.Tech & MBA).</p>
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Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E, B.Arch, M.Tech, MCA and MBA Programmes placed before it.

Discussion:

Resolution :

AC 5.5	<p>To consider and approve the recommendations of the respective Boards of studies for the academic programs mentioned below:</p> <p>a) Schemes for batches starting from 2017, of BE (I to VIII Semesters), B.Arch (I to X Semesters), M.B.A (I to VI Terms), M.Tech (I to IV Semesters), MCA (I to VI Semesters).</p> <p>b) Syllabi for batches starting from 2017 of following programs:</p> <ul style="list-style-type: none"> i. I & II Semesters of B.E. and B.Arch. ii. I & II Semesters of M.Tech, M.C.A iii. I, II & III terms of M.B.A iv. I & II Semesters of B.Sc (Electronics-Industry Track) <p>The different Boards of studies constituted for different programs of the University, namely, B.E., B.Arch., M. Tech., M.C.A. and MBA have recommended the schemes for BE (I to VIII Semesters), B.Arch (I to X Semesters), M.B.A (I to IV Semesters), M.Tech (I to IV Semesters), MCA (I to VI Semesters) and syllabi for 1st and 2nd semesters of 2017-21 (BE); 2017-2022 (B.Arch); 2017-2020 (MCA); 2017-2019 (M.Tech & MBA) and 2017-2020 (B.Sc) batches. The scheme and syllabi is to be approved.</p>
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Action Requested: The Academic Council is requested to discuss and approve the schemes and syllabi of the B.E, B.Arch, M.Tech, MCA MBA and B.Sc Programmes placed before it.

Discussion:

Resolution :

AC 5.6	To discuss the proposed changes in Rules and Regulations governing UG & PG programs and approve the same.
	<p>Relative Grading belongs to an academic environment that has a dynamic system where content and treatment of the subject keep changing, depending upon the instructor and on the changes taking place in the fields of engineering and technology. Absolute Grading depends upon the syllabus, the question paper and the leniency in awarding marks, all of which may vary from one institute to another. Relative grading counters these inconsistencies by evaluating a student vis-à-vis his/her own class. On knowing the quality of the institute to which the student belongs, a fairly accurate judgement of his/her calibre can be made on the basis of (relative) grades. Relative grading has the further advantage of removing the fine edge of cut-throat competition for marks among students.</p> <p>As per the advice of BOG member it was decided to adapt 'Relative Grading System' for theory courses which have both ISA and ESA. Relative Grading allows for screening students according to their performance relative to their peers.</p> <p>Proposed changes are presented in annexure 1.</p>

Action Requested: To discuss the proposed changes in section 46 and 63 of Regulations Governing Undergraduate and Postgraduate Programmes of KLE Technological University 2015 and approve the same.

Discussion:

Resolution :

AC 5.7	To review progress of implementation of PhD programmes (Information agenda)
	Progress of PhD programs for the year 2017-18 is presented and it includes: <ol style="list-style-type: none">1. Review of Course work: Results of January 2016 batch of candidates2. Review of Seminar and MOOC Courses: List of MOOC and Seminar courses offered and completed at schools and departments3. Status of admitting 2nd batch of research scholars

Action Requested: To discuss the progress of implementation of PhD programmes of the University.

Discussion:

Resolution :

AC 5.8	To ratify Board of Studies and Board of Examiners As per sections 6 and 7 of Regulations Governing Undergraduate and Postgraduate Programmes of KLE Technological University 2015, the Dean Academic Affairs / The concerned Dean of Faculty may constitute the requisite number of Departmental Board of Studies and Boards of Examiners respectively with the approval of the Academic Council. The Academic Council is requested to ratify the action taken by the Dean (Academics) in constituting departmental Board of Studies and Boards of Examiners. Board of studies and Board of Examiners of different Schools/ Department/ Centers are enclosed in Annexure 2.
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Action Requested: The Academic Council is requested to ratify constitution of Board of Studies and Board of Examiners.

Discussion:

Resolution :

AC 5.9	To discuss and approve results of previous examinations.
	The results of the examination conducted since last Academic Council meeting are placed before the Council. Consolidated reports of the results for the same are enclosed in Annexure 3.

Action Requested: The Academic Council is requested to approve the results as presented by the Controller of Examination. The same results have been provisionally declared. The action taken in provisionally declaring the results may also be approved.

Discussion:

Resolution :

AC 5.10	To approve the proposed Grade cards for UG, PG & PhD programmes.
	Grade cards for UG, PG and PhD programmes have been designed with security features. Academic council is requested to consider and approve the proposed formats of the grade cards.

Discussion:

Resolution :

AC 5.11	To approve the proposed Degree Certificates of M.Tech and MBA programmes.
	Degree certificates for M.tech and MBA programmes have been designed with security features. Academic council is requested to consider and approve the proposed formats of the Degree Certificates.

Discussion:

Resolution :

AC 5.12	Any other subject with the permission of the Chair.
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ANNEXURE – 1

Proposed changes in regulations governing undergraduate and postgraduate programmes of KLE Technological University 2015

[Enclosed as a separate file]

ANNEXURE – 2

Board of Studies and Board of Examiners

[Enclosed as a separate file]

ANNEXURE – 3

Consolidated reports of the results of Dec 2016– May 2017 Exams

[Enclosed as a separate file]