

MINUTES

32/2017



ACADEMIC COUNCIL

March 06, 2017 (Monday)



THE UNIVERSITY OF ENGINEERING AND TECHNOLOGY,
TAXILA

THE UNIVERSITY OF ENGINEERING AND TECHNOLOGY TAXILA, PAKISTAN

Minutes of the 32/2017 Meeting of the Academic Council held on March 06, 2017



The following attended the meeting:

1.	Prof. Dr. Niaz Ahmad Akhtar <i>Vice-Chancellor / Chairman</i>	Chairman
2.	Prof. Dr. Mumtaz Ahmad Kamal <i>Dean, Faculty of C&EE, E&EE, M&AE, T&IE, IE and BS&H</i>	Member
3.	Prof. Dr. Muhammad Ahmad Chaudhary <i>Professor, Elect Engg Deptt</i>	Member
4.	Prof. Dr. Shahab Khushnood <i>Professor, Mech Engg Deptt</i>	Member
5.	Prof. Dr. Adeel Akram <i>Professor, Telecom Engg Deptt</i>	Member
6.	Prof. Dr. Tahir Nadeem Malik <i>Chairman, Electrical Engg Deptt</i>	Member
7.	Prof. Dr. Hashim Nisar Hashmi <i>Chairman, Civil Engg Deptt</i>	Member
8.	Dr. Naeem Ejaz on behalf of Prof. Dr. Liaqat Ali Qureshi <i>Chairman, Env Engg Deptt</i>	Member
9.	Prof. Dr. Muhammad Iram Baig <i>Chairman, Computer Engg Deptt</i>	Member
10.	Prof. Dr. Gulistan Raja <i>Chairman, Electronics Engg Deptt</i>	Member
11.	Prof. Dr. Riffat Asim Pasha <i>Chairman Mech Engg Deptt</i>	Member
12.	Dr. Mirza Jahanzeb <i>Chairman, Industrial Engg Deptt</i>	Member
13.	Prof. Dr. Muhammad Shahid Khalil <i>Chairman, Energy Engg Deptt</i>	Member
14.	Dr. Tabassam Nawaz <i>Chairman, Software Engg Deptt</i>	Member
15.	Dr. Yasar Amin <i>Chairman, Telecom Engg Deptt</i>	Member
16.	Dr. Hafiz Adnan Habib <i>Chairman, Computer Science Deptt</i>	Member
17.	Dr. Muhammad Sultan <i>Chairman, Basic Sciences Deptt</i>	Member
18.	Prof. Dr. Muhammad Yaqub <i>Director, ASR&TD</i>	Member
19.	Prof. Dr. Aftab Ahmad <i>Professor, Elect Engg Deptt</i>	Member
20.	Dr. Amir Sultan <i>Campus Director, Sub Campus Ghakwal</i>	Member
21.	Prof. Khawaja Sajid Bashir <i>Professor, Mech Engg Deptt</i>	Member
22.	Prof. Dr. Qaiser-uz-Zaman Khan <i>Professor, Civil Engg Deptt</i>	Member
23.	Dr. Usman Ghani <i>Associate Professor, Civil Engg Deptt</i>	Member
24.	Prof. Dr. Ayub Elahi <i>Professor, Civil Engg Deptt</i>	Member
25.	Mr. Muhammad Azhar Naeem <i>Controller of Examinations, UET, Taxila</i>	Member

26.	Mr. Muhammad Anwar <i>Librarian, UET, Taxila</i>	Member
27.	Engr. Mubashar Nawaz Warraich (TI) <i>Director, Academic/QEC (Non-Voting Member), UET, Taxila</i>	Member
28.	Engr. Mansoor A. Baluch <i>Registrar (Member / Secretary)</i>	Secretary

*Engr. Mubashar Nawaz Warraich (TI), Director Academics/QEC attended the meeting with the special directives of the Vice Chancellor alongwith record pertaining to affiliation.

The following members could not attend the meeting due to their pre-occupations:

1.	The Secretary or his nominee <i>Higher Education Department, Government of the Punjab</i>	Member
2.	The Director <i>Public Instructions (Colleges), Punjab, Lahore</i>	Member
3.	The Director <i>Technical Education & Vocational Training Authority (TEVTA), Punjab, Lahore</i>	Member
4.	Engr. Tayyaba Bano <i>Assistant Professor, Mech Engg Deptt</i>	Member
5.	Engr. Farzana Arshad <i>Assistant Professor, Telecom Engg Deptt</i>	Member

The meeting started with recitation of **Suratul Akhlas from the Holly Quran** by Prof. Dr. Niaz Ahmad Akhtar, Vice Chancellor/Chairman Academic Council. After the welcome address by Chair, the proceedings of the meeting started, thereafter the agenda items were presented before the house for consideration/decisions.

ITEM NO. 1

NOMINATIONS ON THE BOARD OF FACULTIES, FACULTY OF M&AE & T&IE

The Academic Council deliberated on the matter of nominations for the Board of Faculty of the Faculty of M&AE and Faculty of T&IE under Clause 2(1)(c) & (d) of the First Statutes of the University Act-1994 and recommended the following nominations for a period of three years with immediate effect as per Clause mentioned against each:

i. Board of Faculty, Faculty of M&AE

Clause of Act-1994	Name of Nominees
2(1)(c): "One member other than Professors and Chairmen of the Academic Departments to be nominated by the Chairman;"	Dr. Tanzil ur Rasheed Assistant Professor Mech Engg Deptt
2(1)(d): "Two teachers to be nominated by the Academic Council by reason of their specialized knowledge of the subjects which, though not assigned to the Faculty have in the opinion of the Academic Council important bearing on the subjects assigned to the Faculty"	1. Prof. Dr. Hashim Nisar Hashmi Chairman Civil Engg Deptt 2. Dr. Salman Hussain Assistant Professor Industrial Engg Deptt

ii. Board of Faculty, Faculty of T&IE

Clause of Act-1994	Name of Nominees
2(1) (d): "Two teachers to be nominated by the Academic Council by reason of their specialized knowledge of the subjects which, though not assigned to the Faculty have in the opinion of the Academic Council important bearing on the subjects assigned to the Faculty"	1. Dr. Muhammad Obaidullah Assistant Professor Elect Engg Deptt 2. Dr. Inam ul Hassan Sheikh Assistant Professor Elect Engg Deptt

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ITEM NO. 02

RECOMMENDATIONS OF MEETING OF BOARD OF FACULTY, FACULTY OF CIVIL & ENVIRONMENTAL ENGINEERING

The Council endorsed the recommendations of meeting of Board of Faculty, Faculty of C&EE held on 17.02.2017 (Appendix-2A) as follows:

1. Cases recommended by the Boards of Undergraduate and Postgraduate Studies, Civil Engineering Department
 - i. Revision of Course contents and Credit Hours, BSc Civil Engineering (as given at Annexure-A)
 - ii. Addition of Two Non-Engineering Courses, BSc Civil Engineering (as given at Annexure-B)
 - iii. Change of PhD optional Course (as given at Annexure-C)
 - iv. Scheme of Studies of Architecture (as given at Annexure-D)
2. Cases recommended by the Boards of Undergraduate and Postgraduate Studies, Environmental Engineering Department
 - i. Curriculum, admission criteria and objectives for MSc Environmental Engineering (as given at Annexure-E)
 - ii. Revised Undergraduate Course of Environmental Engineering in accordance with PEC observations (as given at Annexure-F)

The Council unanimously recommended the name of Institute to be established for the Discipline of Architecture as "Gandhara Institute of Architecture and Design", UET, Taxila.

ITEM NO. 03

RECOMMENDATIONS OF MEETING OF BOARD OF FACULTY, FACULTY OF ELECTRONICS & ELECTRICAL ENGINEERING

The Council endorsed the recommendations of meeting of Board of Faculty, Faculty of E&EE held on 26.01.2017 as follows:

Sr. No. 01

MISSION, VISION AND PROGRAM OBJECTIVES OF THE BIOMEDICAL ENGINEERING PROGRAM

The mission statement, vision statement and the program objectives of Biomedical Engineering Program were discussed in detail with courses of study and the same were approved (Appendix-3A).

Sr. No.02

APPROVAL OF MSC PROGRAM IN ELECTRONIC ENGINEERING

MSc in the department of Electronic Engineering was recommended alongwith curriculum and courses for the following three streams (Appendix-3B):

- a. Electronics System Design
- b. Semiconductor Material, Devices and Design
- c. Bio-Electronics

ITEM NO. 04

INCLUSION OF SUBJECTS IN BS (INFORMATION TECHNOLOGY) CURRICULUM AT KHAN INSTITUTE OF COMPUTER SCIENCES & INFORMATION TECHNOLOGY (KICSIT)

The Council deliberated on the issue regarding inclusion of subjects in BS (Information Technology) curriculum at Khan Institute of Computer Sciences & Information Technology (KICSIT) and resolved that as per policy the courses which are not offered by the university itself cannot be allowed to be offered in the affiliated institutions.



ITEM NO. 05

INCREASE IN STUDENTS INTAKE FROM 90 TO 100 IN MECHANICAL AND CIVIL ENGINEERING PROGRAMS AT SWEDISH COLLEGE OF ENGINEERING AND TECHNOLOGY, WAH CANTT

The Academic council deliberated on the proposal submitted by the Administration of Swedish College of Engineering and Technology, Wah Cantt regarding increase in students intake from 90 to 100 in Mechanical and Civil Engineering Programs in conjunction with PEC letter No. PEC/EA&QEC/SCET-W/Mech-Civil/RI/2010 dated 29.12.2016.

The Council unanimously declined the proposal made by the Administration of Swedish College of Engineering and Technology, Wah Cantt.

ITEM NO. 06

ADMISSION CRITERIA FOR M-CATEGORY IN BS COMPUTER SCIENCE

The Academic council deliberated on the matter and decided as follows:

- i. The seats allocated before 1993 (at the time of inception of university) shall be meant for the employees appointed before 93. If those seats are not filled due to unavailability of ward of any employee of said category the seats shall be open for admission of wards of employees appointed after establishment of university in the Year-1993.
- ii. The seats allocated after the inception of the university shall be meant for employees appointed after establishment of university and if the seats are vacant due to unavailability of wards of employees appointed after establishment of the university then these seats shall be open for all employees.

ITEM NO. 07

ELIGIBILITY CRITERIA FOR ADMISSION IN BS COMPUTER SCIENCE

The Council deliberated on the proposal made by Convener, Admission Committee regarding formation of eligibility criteria for admission in BS Computer Science when the qualification for admission has been approved as intermediate or equivalent with atleast 45% marks as the following combination of subjects is prescribed for admission in the engineering disciplines:

- i. English, Mathematics, Physics and Chemistry
- ii. English, Mathematics, Physics and Computer Science
- iii. English, Mathematics, Physics and Statistics

The Council unanimously recommended that all the candidates desiring to get admission in UET, Taxila shall have to appear in the Entry Test with the above mentioned combination of subjects as per prevailing rules.

ITEM NO. 08

MODIFICATION / CHANGES PROPOSED IN RULES OF UNDERGRADUATE PROSPECTUS-2017 ONWARD AND POSTGRADUATE PROSPECTUS-2014

The Council deliberated on the matters submitted by the Chairman, Computer Engineering Department and endorsed the suggested corrections as under:

Para No.	Existing as per UG Prospectus 2016	Correction Suggested
Sec. 21	<p>Part-II SEMESTER REGISTRATION</p> <p>The registration of the students for each semester other than the first semester shall be made by the concerned Academic Department of the University. The registration for the first semester shall be made by the Registrar of the University.</p> <p>a. The registration of the students for each semester shall be made in accordance with the Academic Calendar notified by the Director</p>	<p>Part-II SEMESTER REGISTRATION</p> <p>The registration of the students for each semester other than the first semester shall be made by the concerned Academic Department of the University. The registration for the first semester shall be made by the Admission Office.</p> <p>a. The registration of the students for each semester shall be completed ten days prior to the start of the semester by the chairmen</p>



<p>Academics. The application forms shall be obtained from the office of the Chairman of the concerned Department. The students shall submit the forms duly filled up to the Chairman of the Department. After necessary verifications, the Chairman of the Department will notify the list of registered students within ten days of the start of regular semester and four days of the start of summer semester. He will also forward these lists to all concerned within a week.</p> <p>b. In case of a regular semester, if a student misses his registration for cogent reasons, a fine of Rs.10/- per day will be charged for a period of ten days after the last date fixed for payment of fee and charges. After that, the name of the defaulter will be removed from the rolls of the University and he will have to pay the readmission fee alongwith the fee and fine before he is readmitted. Application to this affect shall be submitted to the concerned Dean of Faculty. However a student who receives scholarship through the University Treasurer may pay his/her fee and charges without fine within a week of receipt of the scholarship for the corresponding period. He shall not claim any other relaxation in the rules governing for teaching, attendance and examinations.</p> <p>c. If a student fails to get himself registered for a regular semester before the start of end semester examination his name shall be deemed to have been struck off the University Rolls and he shall not be allowed to appear in any examination.</p>	<p>of the academic departments in accordance with the Academic Calendar notified by the Director Academics. The application forms shall be obtained from the office of the chairman of the concerned department. The students shall submit the forms duly filled up to the chairman of the department. After necessary verifications, the chairman of the department will notify the list of registered students within ten days of the start of regular semester and four days of the start of summer semester. He will also forward these lists to all concerned within two weeks.</p> <p>b. In case of a regular semester, if a student fails to register himself/herself for cogent reasons, a fine of Rs.100/- per day will be charged till the first day of the commencement of classes. After that, his name will be removed from the rolls of the university and he will have to pay the readmission fee along with the fee and fine before he is readmitted. Application to this affect shall be submitted to the concerned Dean of Faculty.</p> <p>c. If a student fails to get registered for a regular semester, till one month after the start of semester, he will be treated as suspended from University. This suspension can be lifted by the orders of the VC only along with re-admission fee and fine.</p> <p>d. For above both cases (b. & c.) the student will not claim any other relaxation in the rules governing for teaching, attendance and examinations etc.</p>
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ITEM NO. 09

RESEARCH PAPER MANDATORY FOR FULL TIME MSc SCHOLARS

The Council deliberated on the proposal made by the Director, ASR&TD that Clause 3.6.8 of the Postgraduate Prospectus-2014 regarding award of MSc degree contains that full time student shall submit a paper in HEQ approved journal before final thesis presentation/ seminar. The students misuse this practice as there is normal practice that they submit the paper show the submission of research paper, give presentation and get the degree but when the paper is rejected or any comments on the paper received the students even or not present in the university due to which no outcome in terms of research publications can be achieved. He further added that the Board of Postgraduate Studies, Civil Engineering Department and Research Grant Regulating Committee in its held on 17.02.2017 recommended that the condition of acceptance of research paper in the HEC approved/Impact Factor Journal for award of MSc Degree to full time MSc students must be made compulsory.



The Council unanimously recommended following amendments in Clause 3.6.8 of the Postgraduate Prospectus-2014 for award of MSc Degree with effect from Session - 2015:

"Full time MSc student shall have to provide documentary proof for acceptance of research paper in an HEC approved/Impact Factor Journal failing which viva shall not be allowed to be conducted."

ITEM NO. 10

ANNUAL REPORTS OF ACADEMIC DEPARTMENTS OF SUB CAMPUS CHAKWAL

The Council deliberated on the following issues raised by the Campus Director, Sub Campus Chakwal:

1. Provision of free choice to the applicants seeking admission in undergraduate for both UET, Taxila Main Campus and Sub Campus, Chakwal as at present there is no provision in the prevailing software system to give choice for both the campuses.
2. Curriculum of Electronic Engineering and Mechatronics Engineering should be revised keeping in view the guidelines of HEC.
3. Course outlines of BSc Electronic Engineering at Main Campus and Sub Campus should be same.
4. Academic departments at Chakwal Campus (Mechatronics Engineering, Electronic Engineering and Petroleum & Gas Engineering) shall be placed under relevant faculties at the Main Campus.

While considering the above matters the Council unanimously resolved the following:

1. The prevailing software system must be reviewed and facility of free choice of admission should be extended to the applicants.
2. The Chairman, Electronics Engineering Department and the Director, Chakwal Campus may sit together and make uniformity in the courses at both the campuses.
3. The Chairman, Mechanical Engineering Department and the Director, Chakwal Campus may sit together and make uniformity in the courses at both the campuses.
4. The matter regarding placement of Academic Departments at Sub Campus Chakwal under respective faculty shall be deliberated in the meeting of Deans/Chairmen and then be reported to the Academic Council accordingly.

ITEM NO. 11

REVISION OF RATES OF REMUNERATION FOR SUPERINTENDENTS, DEPUTY SUPERINTENDENTS, SUPERVISORS, DAFTARI, HELPER / WATERMAN ETC

The Council deliberated on the subject matter and resolved that Prof. Dr. Mumtaz Ahmad Kamal, Dean, Faculty of C&EE may be requested to have comprehensive comparison the rates of remuneration of sister universities and the report shall be presented in the next meeting of the Council.

ITEM NO. 12

APPROVAL FOR ADMISSION IN PHD (MATHEMATICS)

The Council deliberated on the matter of admission in PhD Mathematics and its course contents and resolved that the courses shall be got vetted by Prof. Dr. Tasawar Hayat, Chairman, Department of Mathematics, Quaid-e-Azam University, Islamabad and then matter may be placed of the Academic Council.



ITEM NO. 13

CURRICULUM FOR THE PROGRAMS OF PHD/MS ENGINEERING MANAGEMENT AND ELIGIBILITY CRITERIA FOR MS SOFTWARE ENGINEERING AT CENTRE FOR ADVANCE STUDIES IN ENGINEERING (CASE), ISLAMABAD

The Council deliberated on the matters submitted by the Center for Advance Studies in Engineering (CASE), Islamabad and resolved as under:

a. CURRICULUM FOR THE PROGRAMS OF PHD/MS ENGINEERING MANAGEMENT

Constitution of following committee to review curriculum for PhD/MS Engineering Management Program at CASE, Islamabad:

- | | |
|---|----------|
| 1. Prof. Dr. Mumtaz Ahmad Kamal
Dean, Faculty of C&EE | Convener |
| 2. Prof. Dr. Mirza Jehanzeb
Chairman, Ind Engg Deptt | Member |
| 3. The Representative
Centre for Advance Studies in Engineering (CASE),
Islamabad | Member |

b. ELIGIBILITY CRITERIA FOR MS SOFTWARE ENGINEERING

The Council deliberated on the eligibility criteria for admission in MS Software Engineering at Center for Advance Studies in Engineering (CASE), Islamabad and resolved as follows:

"BSc Software Engineering accredited by either Pakistan Engineering Council or relevant Council."

ITEM NO. 14

REVISED SEMESTER WISE PLAN AND FULL TIME STUDENTS IN DEGREE PROGRAMS OFFERED IN BASIC SCIENCES DEPARTMENT

The Council deliberated on the matter regarding revised semester wise plan and full time students in degree programs offered in Basic Sciences Department submitted by the Chairman, Basic Sciences Department.

The Council resolved that the Chairman, Basic Sciences Department may have meeting with Prof. Dr. Mumtaz Ahmad Kamal, Dean, Faculty of C&EE / BS&H and then a comprehensive report may be submitted to the Academic Council.

ITEM NO. 15

REQUEST OF VARIOUS STUDENTS FOR EXTENSION IN TIME LIMIT OF DEGREE

The Council deliberated on the request of Mr. Abdul Samad (Civil), Regd. No. 2K9-MSc-Tran-23 and Mr. Shahzad Mumtaz (Mech), Regd. No. 10-MSc-EnE-06 regarding extension in time limit of degree and did not accede to the request.

ITEM NO.16 / 17

UET RULES & REGULATIONS (SUMMER SEMESTER AND TRANSFER OF CREDIT HOURS FROM CONTINUE EDUCATION TO MS/PHD DEGREE PROGRAM)

The Council deliberated on the matter and resolved as under:

- The policy may be relaxed for only 148 students of 2016 for Summer Grade System in case of Center for Advance Studies in Engineering (CASE), Islamabad that has awarded the higher summer grade as compare to practice of UET, Taxila. No relaxation will be given for summer grading to any of the institutions in future.
- The Council did not allowed transfer of credit of hours in case of continue education as it is not covered under rules of the university and Center for Advance Studies in Engineering (CASE), Islamabad is required to follow the rules and regulations in accordance with the UET, Taxila, true in letter and spirit.

ITEM NO.18

AGENDA POINTS SUBMITTED BY DIRECTOR, QUALITY ENHANCEMENT CELL

The Council deliberated on the subject issues and resolved as under:

1. Additional Courses/Elective Courses

The Chairman of the respective department shall decide for offering of additional/ elective courses in summer/ regular semester.

2. Delayed Semester Results

All the faculty members shall have to submit their results within **13 days** after the end of examination to the Chairman of the concerned department on and the Chairman shall ensure onward submission of the result to the office of the Controller of Examinations on **15th day** and the Controller of Examination shall announce the result within 02 weeks, after discussing it with the Examination Committee comprising the following:

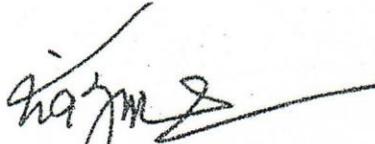
1. The Dean of the Faculty
2. The Chairman of Academic Department
3. All the relevant Teachers/Examiners of the semester who have taught in that particular semester.

ITEM NO.19

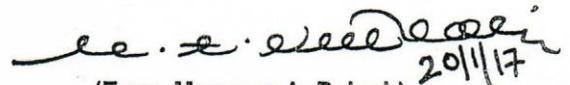
ESTABLISHMENT OF ENERGY ENGINEERING AND AUTOMOTIVE ENGINEERING DEPARTMENT AT UNDERGRADUATE LEVEL FROM FALL-2017

The Council endorsed the recommendations of the Board of Faculty, Faculty of M&AE held on 03.03.2017 and principally agreed for establishment of the following disciplines at undergraduate level at The University of Engineering and Technology, Taxila:

- | | |
|--------------------------------------|--------------|
| 1. Energy Engineering Department | Appendix-19A |
| 2. Automotive Engineering Department | Appendix-19B |



(Prof. Dr. Niaz Ahmad Akhtar)
Vice Chancellor / Chairman, Academic Council


20/1/17

(Engr. Mansoor A. Baluch)
Registrar / Secretary

