



MINUTES OF THE
TWELFTH MEETING OF THE ACADEMIC COUNCIL
held at CITY CAMPUS, CUPB on 13th August 2016

The Twelfth Meeting of the Academic Council was held on 13th August 2016 at Central University of Punjab, Bathinda. The following members were present:

- | | |
|---------------------------------------|-------------|
| 1) Prof. R. K. Kohli, Vice Chancellor | – Chairman |
| 2) Prof. K. N. Pathak | – Member |
| 3) Prof. Veer Singh | – Member |
| 4) Dr. S. S. Marwaha | – Member |
| 5) Prof. Narpinder Singh | – Member |
| 6) Prof. V.K. Garg | – Member |
| 7) Prof. Ramakrishna Wusirika | – Member |
| 8) Dr. Anjana Munshi | – Member |
| 9) Dr. Tarun Arora | – Member |
| 10) Dr. Sunil Mittal | – Member |
| 11) Dr. Jagdeep Singh Registrar | – Secretary |

Prof. P. S. Jaswal, Dr. P.S. Ahuja, Prof. S. P. Singh, Prof. M.P.S. Ishar, Prof. Gurmail Singh, Prof. P. Ramarao and Prof. A. K. Dhawan could not attend the meeting due to prior engagements.

The Chairman and Vice-Chancellor, Central University of Punjab extended a warm welcome to the members to the 12th Meeting of Academic Council and thanked them for sparing their precious time for contributing towards the academic growth of the University and valuable guidance.

The Chairman then requested the Secretary to present the Agenda Items one by one to the members for deliberations and decisions. The Secretary presented the Items in sequence.

Item :12:2016:1

To confirm the minutes of 11th Meeting of Academic Council held on 20th June 2016.

It was submitted to the Academic Council that the minutes of the Eleventh Meeting of AC were circulated to all the members and no comments were received on the minutes.

RESOLVE

Academic Council, unanimously RESOLVED to confirm the minutes of its Eleventh Meeting held on 20th June 2016.



The Council appreciated the progress made by the University. The Council also suggested:

1. Empanelment of faculty for courses like Music, Theatre etc., which are yet to be started. The University may initially empanel some reputed teachers as guest/visiting faculty to chalk out course structure and syllabi and other details of courses which are yet to be started. Initiatives may be taken to appoint regular faculty only on enrolment of required number of students.
2. The University students should be encouraged to participate in National and State level competitions. The University may also take an initiative to start Inter-University competitions amongst the new Central Universities.

RESOLVE

After detailed discussions, Academic Council, RESOLVED to accept the report of the Vice Chancellor and appreciated the progress made by the University.

Item:12:2016:4

To consider the minutes of the Meeting of the School Board, School of Legal Studies and Governance held on 10th June 2016.

The Secretary presented before the Council, the minutes of the meeting of the School Board, School of Legal Studies and Governance as per **Annexure 12.3**.

*Annexure 12.3
(Page 34 to 37)*

The Council deliberated on the following recommendation of the School Board:

1. To consider course structure and syllabus of L.L.M. Course with minor modifications.
2. To consider partial modifications in contents of courses on Family Law and IPR.
3. To consider that there should be minimum 5 students opting for a specialization.

The Council discussed this issue and recommended that all specializations offered should be run, irrespective of the number of students opting for each specialization for initial two sessions.

4. To start 5 year integrated course of Law with specialization in B.Sc., LL.B (Hons.) and B.Tech. LL.B. (Hons.) from academic session 2017-18.



The Council deferred this recommendation of the School Boards as the University is not offering any undergraduate course or any Integrated program.

RESOLVE

The Academic Council, after detailed discussions, **RESOLVED** to approve the following recommendations of the School Board of School of Legal Studies and Governance, subject to availability of qualified faculty:

1. Course structure and syllabus of L.L.M. Course with minor modifications and Ph.D. Course for admission of 2016-17 batch onwards. (Annexure -12.4)
2. Partial modifications in contents of courses on Family Law and IPR for admissions of 2016-17 batch onwards.

*Annexure 12.4
(Page 38 to 77)*

Further, the Council deferred the following recommendations:

- a. Minimum 5 students should opt for a course.
- b. To start 5 year integrated course of Law with specialization in B.Sc., LL.B and B.Tech. LL.B

Item : 12:2016:5

To consider the minutes of the Meeting of School Board, School of Environmental and Earth Sciences held on 27th June 2016.

The Secretary presented before the Council, the minutes of the meeting of the School Board, School of Environmental and Earth Sciences as per **Annexure-12.5**.

*Annexure- 12.5
(Page 78 to 85)*

The Council deliberated on the following recommendation of the School Board:

1. To consider the course structure and syllabi of M.Sc. and Ph.D. course work in Environmental Science & Technology for batch 2016-2017 onwards.
2. To consider course structure and syllabi of:
 - a. M.A. Geography
 - b. M.Sc. Geography
 - c. Ph.D. Geography
 - d. M.Sc. Geology
 - e. Ph.D. Geology

RESOLVE

The Academic Council, after detailed discussions **RESOLVED** to approve the following recommendations of the School Board of



School of Environmental and Earth Sciences, subject to availability of qualified faculty:

1. Course structure and syllabi of M.Sc. and Ph.D. course work in Environmental Science & Technology for admission of batch 2016-2017 onwards.
2. Course structure and syllabi of the following for admission of 2016-17 batch onwards:
 - a. M.A. Geography (Annexure-12.6)
 - b. M.Sc. Geography (Annexure-12.7)
 - c. Ph.D. Geography (Annexure-12.8)
 - d. M.Sc. Earth & Geological Sciences (Annexure-12.9)
 - e. Ph.D. Geology (Annexure-12.10)

*Annexure 12.6 to 12.10
(Page 86 to 241)*

Item:12:2016:6

To consider the minutes of the Meeting of the School Board, School of Languages, Literature and Culture held on 5th July 2016.

The Secretary presented before the Council, the minutes of the meeting of the School Board, School of Languages, Literature and Culture as per **Annexure - 12.11**.

*Annexure- 12.11
(Page 242 to 244)*

The Council deliberated on the following recommendation of the School Board:

1. To consider for approval the syllabi and course structure of
 - a. M.A. Punjabi
 - b. Ph.D. Punjabi
 - c. M.A. English
 - d. Ph.D. English
 - e. Ph.D. course work for M.Phil.-Ph.D. Integrated Programme in Comparative Literature for 2016-17 onwards with minor changes.

The Council recommended that **point 'e' be not approved** at this stage as the University is not offering any Integrated programme in any of its Centres. An exception cannot be made for a single Centre.

The Council further deliberated on the issue of distinction between the Centre for "Classical and Modern Languages" and Centre for "Comparative Literature". The course M.A. English, M.A. Punjabi and Ph.D. English/Punjabi are offered by the Centre for Classical and Modern Languages. The students are to be admitted to the course/Centre accordingly. Further these are language courses and not the courses for the Centre for



Comparative Literature. The Centre for Comparative Literature is expected to get approved their syllabus and course structure on Comparative Literature.

There is a distinction between language and literature (Comparative Literature). The course nomenclature should be matching to the content. It should neither confuse the student nor be misleading nor appear to be a misnomer.

2. The final exam should be subjective in nature. It should consist of very short, short and long answer type questions.

The Council did not consider this recommendation of the School Board. The Mid-Semester 1 and Mid-Semester 2 exams are exclusively based on Subjective type of questions. Further, the Examination system of the University has already been developed and approved from various statutory bodies. The minutes of the same have also been sent to MHRD for the information of the Visitor. A separate type of Examination System for a particular Centre is not feasible and hence this request of the School Board cannot be acceded to.

3. To consider starting of a Masters Course in the Centre for Comparative Literature with 15 seats divided into three parts based on specialization of Punjabi, English and Hindi with 5 seats each. The degree awarded will be named as M.A. Comparative Literature in Punjabi, M.A. Comparative Literature in Hindi and M.A. Comparative Literature in English for all three specializations opted by the students. Further, the first year of all three Masters Programme will be common and then divided subsequently in second year. Also, the students will be allowed to write their dissertation as well as examination in the language of their specialization viz., Punjabi, Hindi or English.

The Council deferred this recommendation of the School Board. The Centre has merely suggested starting of a course without any course structure or syllabus for this Masters programme. The detailed syllabus is yet to be prepared and got approved from Board of Studies and School Board. The recommendation of the School Board is kept pending till full details are placed before the Council, and subject to availability of qualified faculty.

4. To continue M.Phil. Programme in Comparative Literature.

The Council suggested that this recommendation of the School Board cannot be approved as the University is not offering any M.Phil. programmes in any of its Centres.



5. To continue Ph.D. Programme in Comparative Literature.

The Council could not consider this recommendation in want of detailed course structure, syllabus and other details to start the course, duly approved from Board of Studies and School Board.

RESOLVE

The Academic Council, after detailed discussions, **RESOLVED** to approve the following recommendations of the School Board of School of Languages, Literature and Culture, subject to availability of qualified faculty:

1. Syllabi and course structure of
 - a. M.A. Punjabi (Annexure-12.12)
 - b. Ph.D. Punjabi (Annexure-12.13)
 - c. M.A. English (Annexure-12.14)
 - d. Ph.D. English (Annexure-12.15)

*Annexure 12.12 to 12.15
(Page 245 to 321)*

Further, the Council recommended to defer the following recommendations of the School Board:

1. Ph.D. course work for M.Phil.-Ph.D. Integrated Programme in Comparative Literature for 2016-17 onwards.
2. The pattern of examination.
3. Starting of a Masters Course in the Centre for Comparative Literature with 15 seats divided into three parts based on specialization of Punjabi, English and Hindi with 5 seats each.
4. Starting of M.Phil. Programme in Comparative Literature.
5. Starting of Ph.D. Programme in Comparative Literature.

Item : 12:2016:7

To consider the minutes of the Meeting of School Board of School of Engineering and Technology held on 8th July 2016.

The Secretary presented before the Council, the minutes of the meeting of the School Board, School of Engineering and Technology as per **Annexure-12.16**.

*Annexure- 12.16
(Page 322 to 324)*

The Council deliberated on the following recommendation of the School Board:

1. To consider course structure and syllabii of:
 - Ph.D. in Computer Science & Technology
 - M. Tech. in Computer Science & Technology (2016-17 onwards)



- M.Tech. in Computer Science & Technology (Cyber Security) (2016-17 onward)
2. To consider re-allocation of marks for dissertation of M.Tech. Computer Science & Technology and Computer Science & Technology (Cyber Security) (2015-17 batch)

RESOLVE

The Academic Council, after detailed deliberations, **RESOLVED** to approve the following recommendations of the School Board of School of Engineering and Technology, subject to availability of qualified faculty:

1. Course structure and syllabi of the following for admission of 2016-17 batch onward:
 - Ph.D. in Computer Science & Technology (Annexure-12.17)
 - M. Tech. in Computer Science & Technology – (Annexure-12.18)
 - M.Tech. in Computer Science & Technology (Cyber Security) (Annexure-12.19)
2. The re-allocation of marks for dissertation of M.Tech. Computer Science & Technology and Computer Science & Technology (Cyber Security) (2015-17 batch)

*Annexure 12.17 to 12.19
(Page 325 to 378)*

Item : 12:2016:8

To consider the minutes of the Meeting of School Board of School of Education held on 12th July 2016.

The Secretary presented before the Council, the minutes of the meeting of the School Board, School of Education as per **Annexure-12.20**.

*Annexure- 12.20
(Page 379 to 380)*

The Council deliberated on the following recommendation of the School Board:

1. To consider the course structure and syllabi of;
 1. M.Ed.
 2. M.A. Education
 3. Ph.D. programme

RESOLVE

The Academic Council, after detailed discussions, **RESOLVED** to approve the recommendations of the School Board of School of Education, subject to availability of qualified faculty; The course structure and syllabi of the following courses w.e.f. the admissions of 2016-17 batch:



1. M.Ed. (Annexure-12.21)
2. M.A. Education (Annexure-12.22)
3. Ph.D. programme (Annexure-12.23)

*Annexure- 12.21 to 12.23
(Page 381 to 503)*

Item : 12:2016:9

To consider the minutes of the Meeting of School Board, School of Health Sciences held on 13th July 2016.

The Secretary presented before the Council, the minutes of the meeting of the School Board, School of Health Sciences as per **Annexure-12.24.**

*Annexure- 12.24
(Page 504)*

The Council deliberated on the following recommendations of the School Board:

1. To consider the course structure and detailed syllabi of
 - M.Sc. (Life Sciences -Human Genetics)
 - M.Sc. (Life Sciences - Molecular Medicine)
 - Ph.D. Human Genetics ; Ph.D. Molecular Medicine
2. During 1st semester of the M.Sc. programmes there should be one "non-credit seminar". Only "S" or "US" will be awarded and not counted for GPA.
3. M.Sc. Programme should include 'synopsis seminar' for the proposed project work.
4. For Ph.D. programmes it was resolved that each student must give four seminars namely; synopsis submitted seminar; work progress seminar 1 and 2; thesis pre- submission seminar.

RESOLVE

The Academic Council, after detailed discussion, **RESOLVED** to approve the following recommendations of the School Board of School of Health Sciences, subject to availability of qualified faculty:-

1. The course structure and detailed syllabi of the following w.e.f from the admission of 2016-17 batch
 - M.Sc. Life Sciences-(Human Genetics) (Annex-12.25)
 - M.Sc. Life Sciences-(Molecular Medicine) (Annex -12.26)
 - Ph.D. Life Sciences-(Human Genetics) (Annex-12.27)
 - Ph.D. Life Sciences-(Molecular Medicine) (Annex-12.28)
2. During 1st Semester of the M.Sc. programmes there should be one "non-credit seminar". It was further **RESOLVED** that the seminar be evaluated as Satisfactory ("S") or Un-satisfactory

*Annexure- 12.25 to 12.28
(Page 505 to 586)*



("US") and no credit be given in final awards list. However, every student is expected to achieve "S". The mention of "S" or "US" be made in the Detailed Marks Card. The student who gets 'US' may improve by presentation of their seminar again till the evaluation team is satisfied ("S") otherwise the DMC may accordingly mention 'US'.

3. M.Sc. Programme should include 'synopsis seminar' for the proposed project work.
4. For Ph.D. programmes each student must give four seminars namely; synopsis submitted seminar; work progress seminar 1 and 2; thesis pre submission seminar.

Item : 12:2016:10

To consider the minutes of the Meeting of the School Board, School of Global Relations held on 14 July, 2016

The Secretary presented before the Council the minutes of the School Board of School of Global Relations as per **Annexure-12.29**.

*Annexure- 12.29
(Page 587 to 588)*

The Council discussed the following recommendations of the School Board

1. Course structure and syllabi of
 - a) Ph.D. South and Central Asian Studies
 - b) M.A. Political Science.
 - c) M.A. History.

RESOLVE

The Academic Council, after detailed discussions, **RESOLVED** to approve the course structure and detailed syllabi of the following, subject to availability of qualified faculty w.e.f the admissions of 2016-17 batch:

- a) Ph.D. South and Central Asian Studies (Annex-12.30)
- b) M.A. Political Science (Annexure-12.31)
- c) M.A. History (Annexure-12.32)

*Annexure- 12.30 to 12.32
(Page 589 to 697)*

Item : 12:2016:11

To consider the minutes of the meeting of the School Board, School of Basic and Applied Sciences (SBAS) held on 14th July 2016.

The Secretary presented before the Council the minutes of the meeting of the School Board, School of Basic and Applied Sciences as per **Annexure- 12.33**.

*Annexure- 12.33
(Page 698 to 701)*



The Council deliberated on the following recommendations of the School Board:

- a. Course structure and syllabi of M.Sc./Ph.D. in Life Sciences with following specializations w.e.f. the admissions of 2016-17 batch:
 - i. M.Sc. Life Sciences-(Animal Sciences) (**Annexure -12.34**)
 - ii. Ph.D. Animal Sciences (**Annexure -12.35**)
 - iii. M.Sc. Life Sciences-(Biochemistry) (**Annexure-12.36**)
 - iv. M.Sc. Life Sciences-(Microbial Sciences) (**Annexure-12.37**)
 - v. Ph.D. Biochemistry and Microbial Sciences (**Annex-12.38**)
 - vi. M.Sc. Chemical Sciences (Medicinal Chemistry) (**Annexure-12.39**)
 - vii. M.Sc. Chemistry (**Annexure-12.40**)
 - viii. Ph.D. Chemistry (**Annexure-12.41**)
 - ix. Ph.D. Medicinal Chemistry (**Annexure-12.42**)
 - x. M.Sc. Chemistry (Computational Chemistry)(**Annex-12.43**)
 - xi. M.Sc. Physics (**Annexure-12.44**)
 - xii. Ph.D. Physics (**Annexure-12.45**)
 - xiii. M.Sc. Life Sciences-(Bioinformatics) (**Annexure-12.46**)
 - xiv. M.B.A.-(Agri Business) (**Annexure-12.47**)
 - xv. M.Tech. (Food Science & Technology)
 - xvi. M.Sc. Mathematics (**Annexure-12.48**)
 - xvii. M.Sc. Statistics (**Annexure-12.49**)
 - xviii. Ph.D. Mathematics/Statistics (**Annexure-12.50**)
 - xix. M.Pharm. (Medicinal Chemistry) (**Annexure-12.51**)
 - xx. M.Pharm. (Pharmacognsy and Phytochemistry) (**Annexure-12.52**)
 - xxi. Ph.D. Pharmaceutical Sciences (**Annexure-12.53**)
 - xxii. M.Sc. Life Sciences-(Plant Sciences) (**Annexure-12.54**)
 - xxiii. Ph.D. Plant Sciences (**Annexure-12.55**)

*Annexure- 12.34 to 12.55
(Page 702 to 1395)*

The Council deliberated on the above courses. During discussion on **item xiii**, the Council strongly recommended the change of **nomenclature of M.Tech. (Food Science & Technology)** at S.N. "xiii" above. It was observed that the syllabus prescribed for this course (M.Tech. Food Science & Technology) fits well for M.Sc. degree and not M.Tech. degree. It was argued that the objective of the course is to cater to the quality control and chemical analysis part of food science and not to the technology and engineering of developing equipment and tools for food science. Further, it was felt that, the M.Sc. course will attract more admissions as all the streams of science graduates will be eligible for admission to M.Sc. in Food Science and Technology. M.Sc. will also have wider scope of employment, it was felt. The university already has faculty relevant to some parts of the course on M.Sc. Food Science and Technology.



- b. merging of Ph.D. courses, Research methodology and Computer Application course and ratify as per UGC rules (For Centre of Plant Science, Animal Science, Biochemistry & Microbiology).
- c. to have academic audit and evolve a system to check the quality of teaching and research.
- d. to incorporate Economic Botany emphasizing on medicinal plants.
- e. to have a small animal house in the current location and plan one for the new campus coming up at Ghudda.

The Council discussed the point No. 'e' above in light of the paucity of space at the current location. However, the Council agreed to the inevitability of setting up of an animal house in near future.

RESOLVE The Academic Council, in light of above discussions, **RESOLVED** to approve the above recommendations 'a to d' of the School Board, School of Basic and Applied Sciences (SBAS), subject to availability of qualified faculty and w.e.f. the admissions of 2016-17 batch, with following amendments:

1. The nomenclature of **M.Tech** (Food Science & Technology) be changed to "M.Sc. Food Science & Technology" and the course be re-advertised for admissions. (Annexure-12.56)
2. The Council deferred the establishment of 'a small animal house' in the current location due to lack of space. However, university will sincerely consider for its availability at the permanent campus.

*Annexure- 12.56
(Page 1396 to 1433)*

Item : 12:2016:12

To consider the minutes of the School Board, School of Social Sciences.

The Secretary presented before the Council, the minutes of the meeting of the School Board, School of Social Sciences as per **Annexure- 12.57**.

*Annexure- 12.57
(Page 1434 to 1435)*

The Council deliberated on the following recommendations of the School Board:

1. To consider the revision of course structure and syllabi of
 - M.A. Sociology
 - Ph.D. Sociology



2. To consider the change in the evaluation pattern of M.A. and Ph.D. programmes

RESOLVE

The Academic Council, after detailed discussions, **RESOLVED** to approve the recommendations of the School Board of School of Social Sciences, subject to availability of qualified faculty.

1. Course structure and syllabi of w.e.f the admissions of 2016-17 batch;

- M.A. Sociology (Annexure-12.58)
- Ph. D Sociology (Annexure-12.59)

*Annexure- 12.58 to 12.59
(Page 1436 to 1486)*

Further, Council did not accede to the recommendations of the School Board to change the evaluation pattern of M.A. and Ph. D programmes

Item : 12:2016:13

To consider data transfer agreement with National University of Ireland.

The Secretary presented before the Council, that Dr. V.Y. Muley, Assistant Professor, Centre for Computational Sciences, requested for approval of Data Transfer Agreement between University College of Cork and CUPB.

The draft agreement received from University College of Cork as attached at **Annexure- 12.60** was read by the secretary.

*Annexure- 12.60
(Page 1487 to 1489)*

The Chairman shared with the Council that Dr. Muley is in contact with the scientists at the University of Cork, National University of Ireland, for obtaining their experimental data (data files) for computational analysis in the Centre for Computational Sciences at the Central University of Punjab.

The data is huge and can be transferred online for further analysis and processing. Dr. Muley, after analysis will submit report of the experimental data to the University of Cork. The University of Cork had agreed upon sending data on the basis of Data Agreement Transfer between their University and CUPB. IPR officer from our University needs to sign and apply seal on this data transfer agreement.

Dr. Muley has informed that the Dean Academic Affairs has read the agreement thoroughly and has suggested some changes. The