

**Central University of Punjab  
Bathinda**

**MINUTES**



**18<sup>th</sup> Meeting  
of the  
Academic Council**

**8<sup>th</sup> June 2018**

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MINUTES OF THE  
EIGHTEENTH (18<sup>th</sup>) MEETING OF THE ACADEMIC COUNCIL  
held at City Campus, Central University of Punjab on 8<sup>th</sup> June 2018

CONFIDENTIAL

The following members were present:

1.	Prof. R.K. Kohli	-Chairman
2.	Prof. K.N. Pathak	-Member
3.	Prof. Balram Gupta	-Member
4.	Prof. Anita Kaushal	-Member
5.	Prof. Gurmail Singh	-Member
6.	Prof. S.S. Chahal	-Member
7.	Prof. P. Ramarao	-Member
8.	Prof. V.K. Garg	-Member
9.	Prof. S.S. Marwaha	-Member
10.	Prof. Anjana Munshi	-Member
11.	Prof. Ramakrishna Wusirika	-Member
12.	Dr. Tarun Arora	-Member
13.	Dr. P.K. Mishra	-Member
14.	Dr. Felix Bast	-Member
15.	Sh. K.P. Singh	-Special Invitee
16.	Prof. Jagdeep Singh	-Secretary

Prof. Satish Kapoor, Prof. Ravi Parkash, Prof. A.K. Bhandari, Prof. Nishtha Jaswal and Dr. Felix Bast 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 18<sup>th</sup> meeting of the Academic Council. He thanked them for sparing their precious time for contributing towards the academic growth of the University.

The Chairman informed the Academic Council members about the sad and untimely demise of Mr. Sushant Sagar, a student of 2<sup>nd</sup> year M.Sc. Biochemistry and Microbial Sciences and Awardee of Vice-Chancellors Best Student, on 23<sup>rd</sup> April 2018 night, perhaps due to cardiac arrest. It was also informed that a condolence meet was held on 24<sup>th</sup> April 2018. The condolence message was sent breaved to the family.

The Academic Council observed two minutes of silence to pay respect to the departed soul.

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



**Item.No:AC:18:2018:1**

**To confirm the minutes of the 17<sup>th</sup> meeting of the Academic Council held on 31<sup>st</sup> January 2018.**

The Secretary, AC informed that the draft minutes of the 17<sup>th</sup> meeting of Academic Council, held on 31<sup>st</sup> January 2018, were circulated to all the members of the Council on 22<sup>nd</sup> February 2018.

A few minor corrections as suggested by the members were incorporated in the minutes and the final minutes were circulated on 27<sup>th</sup> March 2018.

The members were requested to confirm the minutes of the 18<sup>th</sup> meeting.

**RESOLVE:**

**The Academic Council unanimously RESOLVED to confirm the minutes of the 17<sup>th</sup> meeting of the Academic Council held on 31<sup>st</sup> January 2018.**

**Item.No:AC:18:2018:2**

**To consider the Action Taken Report (ATR) on the decisions of 17<sup>th</sup> meeting of the Academic Council.**

The Secretary, AC informed that the 17<sup>th</sup> meeting of the Academic Council was held on 31<sup>st</sup> January 2018.

It was further informed that the decisions taken by the Academic Council in its 17<sup>th</sup> meeting were approved by the Executive Council in its 28<sup>th</sup> meeting vide Item.No:EC:28:2018:4 to Item.No:EC:28:2018:29.

Subsequent to the circulation of final minutes, the concerned Centres/officers/ officials implemented the decisions taken by the Academic Council in its 17<sup>th</sup> Meeting.

The details of the actions taken were presented to Academic Council as placed at **Annexure-18.1** {Pages 30 to 40}.

**RESOLVE:**

**The Academic Council NOTED the Action Taken Report on the decisions of the 17<sup>th</sup> meeting of the Council and expressed its appreciation.**

**Item.No:AC:18:2018:3**

**To consider report on the progress of the University by the Vice Chancellor.**

The Vice Chancellor presented his report in the form of a presentation briefing the Council about the progress of the University, after the last meeting of the Academic Council, held on 31<sup>st</sup> January 2018.



The members were informed that for admission to various programmes, CUCET was conducted on 28<sup>th</sup> -29<sup>th</sup> April 2018. The demand ratio for PG programme has been 1:69 and for Ph.D. programme it is 1:73. The online counselling for admission is in process and progressing well.

The other information included status of cumulative student strength *vis-à-vis* previous years, filled positions (both teaching and non-teaching) w.r.t. total sanctioned positions, research projects at CUPB and academic collaborations with other research and educational institutions.

The Chairman also informed that two Professors have joined the post of Chair Professors; Prof. Kuldeep Singh under Baba Sh. Satguru Ram Singh Chair and Dr. Harpal Singh Pannu under Sh. Guru Gobind Singh Chair

The members were informed that the University has over 165 Research Projects of worth more than Rs 57 Cr.

It was added that following major project have been recently sanctioned - **MoFPI Project** proposal worth of Rs. 5.15 crores; NMHS (MoEF & CC) coordinated **Project on Himalayas**- Rs. 4.68 Cr; DST-FIST (Human Genetics and Molecular Medicine) - Rs.97 lacs; Under "**Pandit Madam Mohan Malaviya National Mission on Teachers and Teaching (PMMMMNMT &T)**" - School of Education (Dept of Education)- Rs. 4.86 Cr; **Teaching- Learning Centres (TLC)**, Dept of Sociology)- Rs.96 lacs; CSIR, Dr. Vikas Jaitak, Deptt of Pharmaceutical Sciences and Natural products- Rs. 29.5 lacs; ICSSR, Dr. Pany, Dept. of Education- Rs 8 lacs; ICSSR, Dr. Smedha Dutta Dept. of Sociology- Rs. 7 lacs.

The Chairman informed that CUPB is the first Central University to have adopted National Academic Depository (NAD).

While detailing the academic collaborations with Research and Educational Institution, the Chairman informed that the University has signed MoU/MoAs with the University of Lille, France.

**Prof. Ravi Prakash**, Professor, Department of Genetics, MDU, Rohtak delivered lecture on "Impact of Global Climate Warming on Animal Ecology and Human Health" on 5<sup>th</sup> April 2018.

**Prof. Balwan Gautam**, (Professor, Ambedkar Chair, CU Himachal Pradesh) delivered a lecture on 'Life and Mission of



Dr. B.R. Ambedkar' on 14<sup>th</sup> April, 2018 as a part of 127<sup>th</sup> birth anniversary celebrations of Baba Saheb Dr. B.R Ambedkar. A Quiz Competition for school students was also organized by the University

**Prof. V.S. Chauhan (Padam Shree Awardee)**, Former Chairman, UGC, Chairman Executive Committee, NAAC, delivered a lecture on "Challenges in basic to Translational Research" on 19<sup>th</sup> March 2018.

**Dr. Rekha Bharadwaj**, Former Registrar, DAV University Jalandhar, delivered a lecture on "Quality Enhancement in Higher Education System" on 23<sup>rd</sup> April 2018.

**The Chief Guest Shri Jitendra Sharma**, IFS, Principal Chief Conservator of Forests, Punjab, delivered the keynote address on "**Biodiversity Day**" on 22<sup>nd</sup> May 2018 to 24<sup>th</sup> May 2018.

As a preparation for Celebrating the **World Environment Day**-June 5, the University, in collaboration with the District Admin., Forest Department and State Pollution Control Board organized lectures on the declared theme of the year - Beat Plastic Pollution on 1<sup>st</sup> June 2018. The Deputy Commissioner and ADC, Forest Officer and progressive farmers of Bathinda attended the event. Those farmers (over 150) who did not burn their crop stubbles were honored with Commendation Certificate by the District Administration.

As per the directives of Ministry of Parliamentary Affairs, **National Youth Parliament** was organized on 30<sup>th</sup> April 2018. S. Raj Dev Singh Khalsa, Former M.P. Sangrur and Sh. Rajan, Under Secretary, Ministry of Parliamentary Affairs, were the Jury members.

To commemorate '**World Health Day**' on 7<sup>th</sup> April 2018, a Health Camp was organised by Community Development Cell, NSS and Vardaan Club in association with Bathinda Cycle Club for elderly people (age above 50). About 90 volunteers were registered for various test such as blood pressure, blood sugar and other vitals.

The Chairman also informed that **Mr. Gaurav Joshi**, a student of the Department of Pharmaceutical Sciences & Natural Products has been honored with Sun Pharma Science Scholar Award comprising cash prize of Rs. 50,000/- and Citation. He is the only CU student from amongst senior scientists, Directors Professors, Teachers and Scholars from IITs and recognized Science Labs to receive the award.

It was also informed that Prof. P. Ramarao, DAA has been



bestowed with Dr. K.M. Parikh Award during international Conference on "Challenges for Global Competitiveness of AYUSH and Natural Products" held on 2<sup>nd</sup> February 2018 at Delhi Institute of Pharmaceutical Sciences and Research University (DPSRU).

The University celebrated its 9<sup>th</sup> Foundation Day on 28<sup>th</sup> February 2018 after a long week celebrations. **Prof. Ashok Sahni**, INSA Senior Scientist and Professor Emeritus, Panjab University, Chandigarh was the Chief Guest on the occasion and delivered Foundation Day address. **Prof. S.S. Johl**, Hon'ble Chancellor graced the occasion with his presence.

On the occasion of 9<sup>th</sup> Foundation Day, the University bestowed awards to its best teachers, best students and best non-teaching staff.

The presentation concluded with explaining the status of construction works ongoing at the Main Campus of the University. It was also informed that the University is expecting to shift to the Main Campus sometimes by the end of the year.

The detailed presentation is placed at **Annexure- 18.2** {Pages 41 to 66}.

**RESOLVE:**

The Academic Council NOTED the report of the Vice Chancellor (**Annexure-18.2** {Pages 41 to 66} with appreciation and expressed satisfaction over the progress made by the University after its 17<sup>th</sup> meeting held on 31<sup>st</sup> January 2018.

**Item.No:AC:18:2018:4**

To consider (a) continuation of Ph.D. Programme along with government job in respect of Ph.D. Scholars of the University.  
and  
(b) make recommendations for declaring zero semester on account of valid reasons.

The Secretary, AC informed that a Committee was constituted to consider continuation of Ph.D. Programme along with government job in respect of Ph.D. Scholars of the University. Its recommendations were presented as placed at **Annexure- 18.3** {Pages 67 to 68}.

In addition to the already adopted rules and regulations for Ph.D. programme, the Committee recommended following additional guidelines w.r.t. continuation of remaining Ph.D. Programme with Govt. job:

- i. The student shall have to submit the copy of his/her appointment letter with the application.



- ii. The student shall have to seek concurrence or NOC from his/her employer.
- iii. The student shall have to deposit requisite fee for each semester till submission of the Thesis.
- iv. The student shall have to be eligible to avail of all the facilities like Library, Computer Centre and Labs as applicable to the regular students.
- v. The student shall have to complete the Programme as per UGC Regulations in force.

The Secretary informed that the Committee also recommended following additional guidelines w.r.t. declaring zero semester due to health condition, fellowship abroad or other similar valid reasons during Ph.D programme.

- i. As per request of the student for declaring zero Semester due to health condition, fellowship abroad or other similar valid reasons, his semester may be declared as zero semester.
- ii. No fee will be charged during zero semester.
- iii. Total duration (excluding the zero semester) shall be as per UGC Regulations.
- iv. The student will have to submit the application in advance for seeking permission of declaring zero semester.
- v. She/He will not be entitled to any facility during zero Semester.
- vi. She/He will not be entitled to seek take the guidance from the Supervisor during zero Semester.
- vii. To continue further, the students will have to re-register herself/himself on completion of zero semester.
- viii. Not less than one and not more than two semesters shall be considered for declaring as zero semester.

It was also informed that the Executive Council considered the same in its 29<sup>th</sup> meeting held on 7<sup>th</sup> May 2018 vide Item.No:EC:29:2018:18 and in anticipation of the recommendations of the Academic Council, resolved to approve the continuation of Ph.D. programme along with government job in respect of Ph.D. scholars of the University, as proposed by the committee, with additional clause that no fellowship be paid during the zero period.

**RESOLVE:**

The Academic Council after deliberations unanimously





RESOLVED to ratify the resolve to the Executive Council:-

a) Following additional guidelines, in addition to already adopted rules, for continuation of Ph.D. programme along with government job in respect of Ph.D. Scholars:-

- i. The student shall have to submit a copy of his/her appointment letter.
- ii. The student shall have to seek concurrence or NOC from his/her employer.
- iii. The student shall have to deposit requisite fee for each semester till submission of the thesis.
- iv. The student shall avail all the facilities like Library, Computer Centre and Labs as applicable to the regular students.

b) Following additional guidelines for availing zero semester due to health condition, fellowship abroad or other similar valid reasons during Ph.D.:-

- i. As per request of the student for availing zero Semester due to health condition, fellowship abroad or other similar valid reasons, his semester may be declared as zero semester.
- ii. No fee will be charged for zero semester.
- iii. Total duration (excluding the zero semester) shall be as per UGC Regulations.
- iv. The student will have to submit the application at least one month in advance for availing zero semester.
- v. She/He will not be entitled for any facility during zero semester.
- vi. She/He will not be entitled to take the guidance from her/his Supervisor during zero semester, as a matter of right.
- vii. To continue further, the students will have to re-activate her/his registration on completion of zero semester.
- viii. Not less than one and not more than two semesters shall be considered for declaring as zero semester.

**Item.No:AC:18:2018:5**

To consider and review  
the decision take by the

The Secretary, AC informed that the University from beginning was following the procedure that the Ph.D. thesis



EC in its 21<sup>st</sup> meeting vide  
Item.No: EC:21:2016:11  
regarding evaluation of  
Ph.D. Thesis by at least  
two experts.

shall be examined by three external examiners, out of which one has to be from abroad.

Later, Executive Council in its 21<sup>st</sup> meeting held on 26<sup>th</sup> June 2016 vide Item No. EC:21:2016:11 resolved to adopt the provision of UGC Regulations, 2009 in which the thesis produced by the M.Phil./Ph.D. students shall be evaluated by at least two experts, out of which at least one shall be from outside the state.

Later, the Examinations Section requested that the evaluation of thesis from three examiners/experts is better in regard to evaluation and have a broader view in judging the thesis work submitted by the students of Ph.D.

It was also suggested that in case of negative report from any one examiner, the Examination Section will send the case to the Vice-Chancellor for consideration by the Committee consisting of :-

- a) Dean Academic Affairs - Chairman
- b) Registrar
- c) Controller of Examinations
- d) Dean of the School
- e) Head of Department
- f) Supervisor of the candidate.

It was further informed that the Executive Council considered the same in its 29<sup>th</sup> meeting held on 7<sup>th</sup> May 2018 vide Item.No:EC:29:2018:19 and resolved that the item be referred back to the Academic Council with a recommendation that the earlier decision of evaluation of Ph.D. thesis by two experts be continued to avoid delays and in conformity with UGC Regulations.

**RESOLVE:**

**The Academic Council considered the proposed review of earlier decision of 21<sup>st</sup> Executive Council regarding evaluation of Ph.D. thesis by atleast two experts, as per UGC Regulations 2009/2016 and RESOLVED to maintain the *status quo*.**

**Item.No:AC:18:2018:6**

**To consider extension of Rules for Ph.D. Programme (applicable w.e.f. Session 2017-18) to the Session 2016-17.**

The Secretary, AC informed that the University has adopted the UGC (Minimum Standards & Procedure for Awards of M.Phil/Ph.D. Degree), Regulations, 2016 vide Item.No.EC:25:2017:22 applicable w.e.f session 2017-18.



Since, the UGC Regulations, 2016 are applicable to the Ph.D. students w.e.f. 2016-17, it has to be adopted for batch admitted in academic session 2016-17 also.

It was further informed that the Executive Council considered the same in its 29<sup>th</sup> meeting held on 7<sup>th</sup> May 2018 vide Item.No:EC:29:2018:20, in anticipation of AC approval, and resolved to extend the rules for Ph.D. Programme (based on UGC Regulations, 2016) applicable w.e.f. session 2017-18 for session 2016-17 also.

**RESOLVE:**

The Academic Council, after deliberations, unanimously **RESOLVED** to ratify the decision of Executive Council for *post facto* adoption of the rules for Ph.D. Programme (based on UGC Regulations, 2016) to the students of the batch admitted in 2016-17 also, to continue with Research Advisory Committee and defining of Credit System.

**Item.No:AC:18:2018:7**

**To Note the approval of UGC for establishing Department of Hindi at CUPB.**

The Secretary, AC informed that the University had sent a proposal to the UGC for establishing a Department of Hindi vide letter dated 9<sup>th</sup> February 2015 (**Annexure-18.4** {Pages 69 to 79}).

The UGC vide its letter no. 43-12/2017(KVV) dated 29<sup>th</sup> March 2018 (**Annexure-18.5** {Pages 80 to 81}) has sanctioned 07 posts i.e. 01 Professor, 02 Associate Professor and 04 Assistant Professor, and an amount of Rs. 1.14 Crore for establishing the Department of Hindi at the University.

It was further informed that the University is already offering M.A. Hindi and Ph.D. Hindi programmes under Department of Languages and Comparative Literature. The syllabi of these courses were approved by the 17<sup>th</sup> Academic Council and 28<sup>th</sup> Executive Council meetings (Copies placed on table). It is proposed that these courses may be shifted from the Department of Languages and Comparative Literature to the newly established Department of Hindi.

Further, there is one Assistant Professor Dr. Rajinder Kumar in the Department of Languages and Comparative Literature who is teaching both M.A. Hindi and Ph.D. Hindi programmes. To facilitate the smooth functioning of the new Department and running of the said courses, the Assistant Professor may also be shifted to the new Department of Hindi.



The Executive Council considered the same in its 29<sup>th</sup> meeting held on 7<sup>th</sup> May 2018 vide Item.No:EC:29:2018:21 and in anticipation of the recommendations of AC, resolved to approve:-

- a) Establishment of the Department of Hindi at University;
- b) Shifting of M.A. Hindi and Ph.D. Hindi programmes already running under Department of Languages and Comparative Literature to the Department of Hindi;
- c) Shifting of services of Dr. Rajinder Kumar, Assistant Professor from Department of Languages and Comparative Literature to the Department of Hindi. He shall vacate the post held by him in the Department of Languages and Comparative Literature, but retain his services and related benefits including pay, as such.

**RESOLVE:**

The Academic Council, after deliberations, unanimously **RESOLVED** to ratify the following resolve of the Executive Council:

- a) Establishment of the Department of Hindi at University;
- b) Shifting of M.A. Hindi and Ph.D. Hindi programmes already running under Department of Languages and Comparative Literature to the Department of Hindi;

The Academic Council **FURTHER RATIFIED** the shifting of services of Dr. Rajinder Kumar, Assistant Professor from Department of Languages and Comparative Literature to the Department of Hindi. He shall vacate the post held by him in the Department of Languages and Comparative Literature, but retain his services and related benefits including pay, as such.

The Academic Council suggested that the name of Department of Languages and Comparative Literature be re-considered in view of one of the languages (Hindi) being separated from it to a new Department.

**Item.No:AC:18:2018:8**

To consider implementation of projects at Department of Languages and Comparative Literature, Central University of Punjab, Bathinda under

The Secretary, AC informed that the faculty of Department of Languages and Comparative Literature submitted a proposal for financial assistance to the Rashtriya Sanskrit Sanasthan to start a project under "Ashtaadashi"(18 Projects) for sustaining growth of Sanskrit in 2016. The Department received approval of the project in December 2017. Vide this project Sanskrit will be taught to the desirous students in the evening



"Ashtaadashi"(18  
Projects) for sustaining  
the growth of Sanskrit for  
the year 2016-17.

on the campus.

It was informed that the University has no Evening School running at present, a Standing Committee comprising the following was constituted to review the projects to be submitted to funding agencies:

1. Dean Academic Affairs
2. Registrar
3. Dean Student Welfare
4. Proposers
5. Assistant Registrar (Finance) –Convener

Further, a meeting of the Standing Committee for review of project proposals was held on 12<sup>th</sup> February 2018. The committee discussed the proposal of Evening School Project submitted by Dr. Zameerpal Kaur and Dr. Rajinder Kumar of Department of Language and Comparative Literature. The committee was of the opinion that starting of evening school is a policy decision and should have concurrence of Statutory Bodies before it is started. Hence committee recommended that the project may be put for consideration of Academic Council and Executive Council.

The Secretary also informed that the Executive Council considered the same in its 29<sup>th</sup> meeting held on 7<sup>th</sup> May 2018 vide Item.No:EC:29:2018:22 and resolved to approve starting of Evening School under project, subject to recommendations of the Academic Council, at no cost to the University except the logistic support.

**RESOLVE:**

**The Academic Council, after deliberations, unanimously RESOLVED to ratify the decision of to the Executive Council to approve in principle the starting of Evening classes under the project as stated above.**

**The Academic Council FURTHER RESOLVED that the University may start the Evening classes only after detailed deliberations on syllabus and others details of the proposed project and the details be brought back to the Academic Council for consideration.**

**Item.No:AC:18:2018:9**

**To consider the starting  
of an elective course  
related to "Swachcha**

The Secretary, AC informed that the UGC letter No. F.No.9-10/2018(CPP-II) dated 23<sup>rd</sup> March, 2018, has approved to provide two credits (like any other "Elective" course) under



Bharat Abhiyan" activities under CBCS from the forthcoming summer session.

Choice Based Credit System (CBCS) to students in higher Educational Institutions undertaking 15 days (100 hours) Summer Internship under Swachcha Bharat Abhiyan Activities.

The Academic and Advisory Committee comprising of all Deans and Associate Deans deliberated on the letter. Its recommendations are at **Annexure-18.6 {Pages 82 to 83}**.

It was informed that the Executive Council considered the same in its 29<sup>th</sup> meeting held on 7<sup>th</sup> May 2018 vide Item.No:EC:29:2018:22 and resolved to approve the starting of an elective courses related to Swachcha Bharat Abhiyan activities under CBCS from the current summer session, subject to recommendation of the Academic Council.

It is for information of AC that the University has started the elective courses related to Swachcha Bharat Abhiyan activities under CBCS from May-June 2018.

**RESOLVE:**

**The Academic Council after deliberations, unanimously RESOLVED and to ratify the decision of the Executive Council the starting of an elective course related to Swachcha Bharat Abhiyan activities under CBCS, from the current summer session, as per letter dated 23<sup>rd</sup> March 2018 of UGC. (Annexure-18.6 {Pages 82 to 83}).**

**Item.No:AC:18:2018:10**

**To consider revised proforma for "application form" for promotion under CAS and Annual Self-Assessment for Performance Based Appraisal System. (PBAS).**

The Secretary, AC informed that the Executive Council in its 20<sup>th</sup> meeting vide item.No.EC:20:20:2016:7 had approved to adopt the PBAS proformas as adopted by Panjab University Chandigarh and the same was implemented by the University.

However, UGC vide its 4<sup>th</sup> amendment in July 2016 has revised the requirements/categorization of API scores for the faculty for promotion under CAS.

The Secretary informed further that, the Executive Council in its 22<sup>nd</sup> meeting vide item.No.EC:22:2016:61 has resolved to adopt 4<sup>th</sup> amendments of UGC regulations.

It was also informed that the University has revised the following performas as per 4<sup>th</sup> amendment of the UGC Regulations, 2010 for adoption for its faculty:



1. Application form for promotion under CAS- Annexure-18.7 {Pages 84 to 93}.
2. Annual Self-Assessment for the Performance Based Appraisal System (PBAS). Annexure-18.8 {Pages 94 to 100}.

**RESOLVE:**

The Academic Council, after deliberations, unanimously **RESOLVED** to recommend to the Executive Council to adopt:-

1. Application form for promotion under CAS- Annexure-18.7 {Pages 84 to 93}.
2. Annual Self-Assessment for the Performance Based Appraisal System (PBAS). Annexure-18.8 {Pages 94 to 100}.

**Item.No:AC:18:2018:11 to**  
**Item.No:AC:18:2018:21**

To consider the recommendations of the School Board of:

1. School of Basic and Applied Sciences
2. School of Education
3. School of Engineering and Technology
4. School of Environment and Earth Sciences
5. School of Global Relations
6. School of Health Sciences
7. School of Information & Communicative Sciences
8. School of Languages, Literature and Culture
9. School of Legal Studies and Governance
10. School of Social Sciences
11. School of Management

The Secretary, AC informed that the meetings of School Boards of all Schools were held in last week of May 2018. The School Boards considered the recommendations of the Board of Studies of the Departments under each School.

The recommendations of the School Boards were presented as placed at Annexure-18.9 {Pages 101 to 145}.

The Academic Council considered the recommendations of School Board of following schools:-

1. School of Basic and Applied Sciences
2. School of Education
3. School of Engineering and Technology
4. School of Environment and Earth Sciences
5. School of Global Relations
6. School of Health Sciences
7. School of Information & Communicative Sciences
8. School of Languages, Literature and Culture
9. School of Legal Studies and Governance
10. School of Social Sciences
11. School of Management

The Academic Council suggested that the recommendations and measures taken by IQAC to bring uniformity amongst Departments must be adhered to.



**RESOLVE:**

The Academic Council after deliberations, unanimously **RESOLVED** to recommend to the Executive Council, the recommendations of the School Board for above Schools, pertaining only to:

1. Courses offered by the Departments under each School.
2. Outline of tests, as per prescribed rules, of each courses.
3. Scheme of course, as per prescribed rules, for each courses.
4. Syllabus of each courses as amended by IQAC.

The Academic Council **FURTHER RESOLVED** to recommend only those aspects which are in conformity with the prescribed academic policies of the University.

The Academic Council still **FURTHER RESOLVED** that:-

- a) The 12 credit hours of Research Project in PG programmes are to be spread over 3<sup>rd</sup> and 4<sup>th</sup> semester, preferably with 6 credits in each semester. Only minor changes at the level of individual Departments may be allowed.
- b) The Course Codes should be uniform for same course. These are to be verified and finalized by the Controller of Examination, for each programme.
- c) The Departments should encourage Project Reports of limited scope in PG programme, keeping in mind the fund restraints and availability of chemicals and equipments.
- d) In addition to introducing basic research through a project review, last semester may be used to supplement the NET syllabus preparations mock tests/rehearsal tests etc.
- e) The Electives must be offered in every semester and in each semester there should be enough (at least 2) options for the students to choose from.

**Item.No:AC:18:2018:22**

**To consider policy for the signing of MoU/MoAS by the University.**

The Secretary, AC informed that the University receives several requests from the educational and other institutions for entering into MoUs for academic/research exchange and cooperation.





At present the University is following two types of MoUs:

- a) Memorandum of Understanding (MoU) with Universities/Institution of national importance
- b) Memorandum of Academic Support (MoAS) with reputed colleges of the region.

In principle MoU with only registered/accredited bodies is allowed.

The Secretary presented the relevant Ordinance of 'Recognition by the University for Cooperation/Collaboration with other University/Authority/Institution' from UGC Model Ordinances for the Central Universities as placed at **Annexure-18.10** {Pages 146 to 148}

**RESOLVE:**

The Academic Council, after deliberations, unanimously **RESOLVED** that a Sub-Committee of following members be constituted to frame a policy on signing of MoU or MoAS with other Institutions/Universities/ Research/Colleges of repute:

- a) Prof. S.S. Chahal
- b) Prof. Gurmail Singh
- c) Prof. P. Ramarao

**Item.No:AC:18:2018:23**

To consider the guidelines and colour coding for MBA (Agribusiness) project report.

The Secretary, AC informed that the first batch of MBA (Agribusiness) is going to graduate shortly. However, no guidelines have been prescribed for Project Report to be submitted by the students.

Further, it was informed that in a meeting regarding dissertation evaluation and submission held on 3<sup>rd</sup> May 2018, it was recommended that MBA (Agribusiness) students will submit their Project Report as per M.A./M.Sc. guidelines. Vide these guidelines a student '*For M.A./M.Sc. courses where the evaluation is internal TWO HARD BOUND (02) (one for Library and one for the Guide/Department after evaluation) copies of Project Report in addition to a soft copy CD.*'

It was also informed that the Department of Applied Agriculture has recommended 'Green Cover with Golden Yellow letters' as colour code for MBA (Agribusiness) Project Report.

**RESOLVE:**



The Academic Council, after deliberations, unanimously RESOLVED to recommend to the Executive Council:-

- a) Adoption of M.A./M.Sc guidelines for MBA (Agribusiness) students regarding dissertation evaluation and submission.
- b) 'Green Cover with Golden Yellow letters' as colour code for MBA (Agribusiness) Project Report.

Item.No:AC:18:2018:24

To consider the recommendations for framing the guidelines related to Ramanujan Fellow, Ramalingaswami Fellow, DST Inspire Fellow, and UGC Faculty Recharge Programmes.

The Secretary, AC informed that the Committee was constituted to consider the recommendation for framing the guidelines on various issue related to Ramanujan Fellow, Ramalingaswami Fellow & DST Inspire Fellow and UGC Faculty Research Programme.

The recommendations of the Committee were presented as placed at Annexure-18.11 {Page 149}.

The Committee had recommended that:

- (i) These Fellows shall be eligible for teaching activities depending upon the workload to be decided by the HoD concerned.
- (ii) These Fellows shall be allowed to supervise research scholars as a CoSupervisor/Co-Guide with consent of concerned HoD.
- (iii) These Fellows shall be eligible for leave as follow:-

S. N.	Nature of Leave	No. of Days	Period
1	Casual Leave	08	Calendar Year (Jan.-Dec.)
2	Restricted Holiday	02	Academic Year (July-June)
3	Duty Leave	30	
4	Special Casual Leave	10	
5	Vacation	As applicable to regular faculty	
6	Maternity/Paternity Leave	As per Govt. of India norms	

Above leaves may not be carried forward to next Calendar/Academic Year and shall be lapse after completion of Calendar/Academic Year.

- (iv) These Fellows shall not be eligible for Medical reimbursement. However, Medical leave and in-house medical facility as applicable to other faculty will be admissible to them.

The Secretary added that the above guidelines be also applicable for UGC Faculty Research Programme.

It was also discussed to extend the guidelines to Chair Professors also.

**RESOLVE:**



The Academic Council, after detailed deliberations, unanimously RESOLVED to recommend to the Executive Council to approve the proposed guidelines related to Ramanujan Fellow, Ramalingaswami Fellow, DST Inspire Fellow and UGC Faculty Recharge Programme.

The Academic Council FURTHER RESOLVED to recommend to the Executive Council that the Chair Professor be governed by the same rule as applicable to the regular faculty members of the University.

**Item.No:AC:18:2018:25**

**To consider the proposed amendments in rules regarding admission in Ph.D. programme.**

The Secretary, AC informed that the Executive Council in its 28<sup>th</sup> meeting vide item.No.EC:28:2018:4 had approved the following recommendation of 17<sup>th</sup> Academic Council vide Item.No. AC:17:2018:4

" 1...

...4. To continue allowing the CSIR/UGC-NET qualified candidates to get enrolled to Ph.D. Programme anytime in the year. However, they be permitted to take course as and when offered on the first opportunity. The Executive Council FURTHER RESOLVED to exempt candidates, who have qualified a national level test and have financial assistance, from entrance test for Ph.D. admission. However, aptitude for research in the field applied for, subject to the availability of vacant seats with the Supervisor(s), will have to be judged through interview by the Committee comprising:-

1. Senior-most Dean
2. Dean of concerned School
3. Head of concerned Department
4. Proposed Supervisor(s)
5. Nominee of the VC from allied field"

Further, in compliance of the above decision of the EC/AC, the Ph.D. Rules (applicable w.e.f. Session 2017-18 further extended to 2016-17 also) needs to be amended. The existing and proposed amendments in said rules were proposed as follows:-



Existing	Proposed Amendment (in bold)
Sub-Rule 5.2 - Candidate must have some financial assistance such as NET-JRF, financial assistance from Govt. agencies (like RGNF, MANF etc.) / Industrial fellowship and working in CUPB projects with fellowships. Only NET-JRF will be exempted from test, however they have to appear in the interview.	Sub-Rule 5.2 - Candidate must have some financial assistance such as NET-JRF, financial assistance from Govt. agencies (like RGNF, MANF etc.) / Industrial fellowship <b>or</b> working in CUPB projects with fellowships. Only <b>UGC/CSIR/ASRB-NET, ICMR-JRF</b> qualified candidates will be exempted from test, however they have to appear in the interview.
Sub-Rule 5.5 - EVALUATION OF PERFORMANCE: The performance of a candidate will be evaluated as under: I. Entrance test- 75 marks II. Interview - 25 marks	Sub-Rule 5.5 - EVALUATION OF PERFORMANCE: The performance of a candidate will be evaluated as under: <b>A. For JRF qualified candidates</b> I. <b>Fix weightage for JRF - 75 marks</b> II. <b>Interview - 25 marks</b> <b>B. For NET (without JRF) qualified candidates</b> I. <b>Fix weightage for NET - marks 50</b> II. <b>Marks Obtained in NET (25% weightage) - 25 marks</b> III. <b>Interview - 25 marks</b> <b>C. For all other candidates who are not exempted from the entrance test</b> I. <b>Entrance Test - 75 marks</b> II. <b>Interview - 25 marks</b>
Sub Rule 5.6 - No one shall be considered for admission unless he/she has appeared in the entrance examination, however NET-JRF are exempted.	Sub-Rule 5.6 - No one shall be considered for admission unless he/she has appeared in the entrance examination, however <b>UGC/CSIR/ASRB-NET, ICMR-JRF</b> are exempted.
Sub-Rule 5.8 - The valid NET-JRF qualified candidate will be exempted from test and they will be given the weightage of 75 marks of written test, however they have to apply in the entrance examination and appear in interview.	Sub-Rule 5.8 - The valid NET-JRF qualified candidate will be exempted from test and they will be given the weightage of 75 marks <b>as mentioned in Sub-Rule 5.5.</b>
Sub-Rule 5.10 - The candidates who have fellowships from external sources will be first preferred in case they qualify the test/interview and are eligible.	Sub-Rule 5.10 - The candidates <b>will be selected on the basis of merit prepared on the basis of evaluation of performance as per Sub-Rule 5.5.</b>
Sub-Rule 5.11 - The candidates having any financial assistance such as RGNF, MANF, etc., will be given priority over those without any financial assistance, subject to qualifying entrance test.	Sub-Rule 5.11 - Deleted. Clarified in <b>Clause No. 5.12.</b>



It was also further proposed that:

1. Candidates without funding from external agencies of more than 2 years will not be admitted to the Ph.D. Programme.
2. A candidate may join a Research Project or a fellowship from external agency anytime in the year. However, his/her admission to the Ph.D. program will be considered as per rules. Till his/her admission to the Ph.D. program he/she will be considered as an employee of the project and will not be entitled for hostel etc.

**RESOLVE:**

The Academic Council, after detailed deliberations, unanimously RESOLVED to recommend to the Executive Council the proposed amendments in rules regarding admission to Ph.D. programme.

**Item.No:AC:18:2018:26**

To consider the  
issuing of  
Notification for the  
Award of Ph.D.  
Degree.

The Secretary, AC informed that the following students have completed the requirements for the award of Ph.D. Degree as on date 29<sup>th</sup> May 2018:

S. N.	Name and Registration No.	Department/Centre	Title	Supervisor/CoSupervisor	Date Recommendation for Ph.D. degree by the committee (Viva-Voce)
1	Mr. Ravi Parkash Cholia  Reg. No. CUP/MPhPhD/SBAS/ BIO/ 2010-11/04	Department of Animal Science (Formerly known as Centre for Biosciences)	OXIDATIVE STRESS INDUCED CELL PROLIFERATION AND DNA REPAIR MECHANISMS IN GLIOBLASTOMA CELLS: ROLE OF ENPP2 AND APE1	Dr. Anil K. Mantha/ Dr. Raj Kumar	16.10.2017
2	Ms. Shweta Thakur  Reg. no. CUP/MPhPhD/SBAS/ BIO/ 2010-11/01	Department of Animal Science (Formerly known as Centre for Biosciences)	A BIOCHEMICAL STUDY TO EVALUATE THE ROLE OF APURINIC/APYRIMIDINIC ENDONUCLEASE 1 (APE1) IN	Dr. Anil K. Mantha/ Dr. Monisha Dhiman	01.03.2018



			LUNG CANCER PROGRESSION		
3	Ms. Manisha  CUP/MPhP hD/SSS/CE S/2 012-13/02	Centre for Economic Studies	INDIA- PAKISTAN TRADE: PROBLEMS, PROSPECTS AND CHALLENGES	Dr. Sandeep Kaur Bhatia	22.09.2017
4	Mr. Bibekanan da Sarkar  CUP/MPhP hD/SBAS/B IO/ 2010- 11/08	Department of Animal Science (Formerly known as Centre for Biosciences)	ORGANOPHOS PHATE PESTICIDES PESTER AB- INDUCED GENOTOXIC RESPONSES IN CULTURED NEURONAL CELLS: APE1/REF-1 MEDIATED INTERVENTIO N	Dr. Anil K. Mantha/ Dr. Sunil Mittal	15.03.2018
5	Ms Gurpreet Kaur  Reg. No. CUP/MPH- PhD/ SEES/	Centre for Environmental Sciences and Technology	ASSOCIATION OF OXIDATIVE STRESS WITH CYP1A2, CYP3A4, CYP2B6 AND PON1 GENETIC	Prof. A K Jain/ Dr. Sandeep Singh	05.04.2018
	EVS/2010 11/01		POLYMORPHI SM IN AGRICULTUR AL COMMUNITY OF BATHINDA		
6	Ms Amandee p Kaur  CUPB/MPh PhD/SGR/S CA/2 011-12/ 08	South and Central Asian Studies (Including Historical Studies)	India and Central Asian Republics Economic Cooperation: An Analysis of Problems and Potentials.	Dr. Bawa Singh	12.04.2018
7	Mr. Mumtaz Ahmed  CUPB/MPh PhD/SSS/C ES/20 12-13/ 14	South and Central Asian Studies (Including Historical Studies)	An Economic Analysis of Market Integration of Selected Agricultural Commodities in India	Dr. Naresh Singla	10-05-2018



8	Mr. Bhupinder Singh  CUPB/MPh-PhD/ SGR/ SCA/20121 3/11	Centre for Economic Studies	British India in the World Wars: A Historical Analysis of Military Perspective of Punjab.	Dr. Bawa Singh	20-04-2018
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**RESOLVE:**

The Academic Council, after deliberations, unanimously RESOLVED to recommend to the Executive Council to approve issuing of Notification for the Award of Ph.D. Degree to the above 8 students.

**Item.No:AC:18:2018:27**

To consider the minutes of 8<sup>th</sup> meeting of the IQAC.

The Secretary, AC informed that the 8<sup>th</sup> meeting of the IQAC was held on 21<sup>st</sup> December 2017.

The minutes of IQAC were presented as placed at **Annexure-18.12 {Pages 150 to 154}** for consideration.

The Secretary informed that the main recommendations of 8<sup>th</sup> IQAC meeting was to establish an active Placement Cell.

The IQAC had noted that the placement of the students is one of the very important parameters for the accreditation of the University by NAAC. The NAAC accreditation of CUPB is due within next three years. While compiling the Annual Quality Assurance Report (AQAR), it has come to the notice that the status of placement of the students of the University is not very encouraging. To meet the requirements of NAAC, University has to have a very active Placement Cell for retaining its NAAC accreditation as well as for better NIRF rating in the coming years.

It was felt that there is a need to have a Placement Cell with members who have active interaction with the industry, R&D institutions, etc. the places where the students can get employment/internship/industrial trainings. Keeping the same in view, the following committee was constituted:

1. Prof. S. K. Bawa, Department of Education Chairperson
2. Prof. (Ms.) Anjana Munshi, Department of HGMM Member
3. Dr. Raj Kumar, CoC, Department of PSNP Member
4. Dr. Vinod Pathania, Assistant Professor, Department of PSNP Member
5. Dr. Satwinder Singh, Assistant Professor, Department Member



of CST

6. Dr. Chidanand Patil, Assistant Professor, Department Member  
for Applied Agriculture
7. Ms. Shweta Arora, Deputy Registrar, Meeting Section Convener

It was also approved that the said committee shall arrange placements, internship/trainings including summer trainings in the industry/R&D institutions/organizations of the students of different streams of the University. The Committee shall frame the procedure and rules & regulations for the placement of the students and put up the same for approval in the next meeting of IQAC to be scheduled in the 2<sup>nd</sup> week of February 2018.

The IQAC also approved that the Prof. S. S. Marwaha, Coordinator, IQAC shall be the Advisor of the above said Placement Committee.

**RESOLVE:**

**The Academic Council, after detailed deliberations, unanimously RESOLVED to recommend to the Executive Council to approve the recommendations of the IQAC given in its 8<sup>th</sup> meeting for adoption by the University.**

**Item.No:AC:18:2018:28**

**To consider the minutes of 9<sup>th</sup> meeting of the IQAC.**

The Secretary, AC informed that the 9<sup>th</sup> meeting of the IQAC was held on 23<sup>rd</sup> February 2018.

The minutes of IQAC were presented as placed at **Annexure-18.13 {Pages 155 to 160}** for consideration.

The Secretary informed that the main recommendation of 9<sup>th</sup> IQAC meeting was regarding opening of CIL services to the outside and in-house users on chargeable basis.

The analytical facilities of Central Instrumentation Laboratory (CIL) have been made open on 4<sup>th</sup> January 2018 to the outside and in-house users on chargeable basis and till the end of January 2018, a total of 876 samples including 480 on DNA sequencer have been analyzed using the Hiend Analytical Equipment.

The IQAC while appreciating the opening of CIL services to outside and in-house users on payment basis, resolved that CIL will communicate to the Vice Chancellor, Deans, Registrars, Faculty, Researchers etc. of the various academic, R&D and industrial houses about the services of CIL, CUPB being offered





on chargeable basis through mail. CIL will also share the list of parameters along with the testing charges with the said groups/institutions.

**RESOLVE:**

The Academic Council, after detailed discussions, unanimously **RESOLVED** to recommend to the Executive Council to approve the recommendations of the IQAC given in its 9<sup>th</sup> meeting, regarding opening of CIL services to the outside and in-house users on chargeable basis.

**Item.No:AC:18:2018:29**

**To consider the minutes of 10<sup>th</sup> meeting of the IQAC.**

The Secretary, AC informed that the 10<sup>th</sup> meeting of the IQAC was held on 25<sup>th</sup> April 2018.

The minutes of IQAC were presented as placed at **Annexure-18.14 {Pages 161 to 166}** for consideration.

The Secretary informed that the 10<sup>th</sup> IQAC made following recommendations:-

**1. Guidelines of Curriculum Design and Development.**

The existing curriculum of all disciplines was analyzed and the guidelines for Curriculum Design & Development on the basis of CBCS system were framed as placed at **Annexure-18.15 {Pages 167 to 171}**

The IQAC desired that the Curriculum prepared in the light of these guidelines be put into practice from the ensuing academic session i.e. 2018-19 and in the light of the same, the schedule of meetings of various committees for the approval of the same was deliberated and approved as below:

- |                      |                            |
|----------------------|----------------------------|
| 1. Board of Studies  | on or before May 15, 2018  |
| 2. Curriculum Audit  | on or before May 25, 2018  |
| 3. School Board      | on or before May 31, 2018  |
| 4. Academic Council  | on or before June 15, 2018 |
| 5. Executive Council | on or before June 30, 2018 |

It was further informed that these guidelines will be uniformly applicable to all the Departments of the University, irrespective of recommendations of their Board of Studies/School Boards.



## 2. Placement Cell:

As approved by IQAC in its 9<sup>th</sup> Meeting, the Placement Committee including a Placement Officer (a consultant could be hired to head the Placement Committee) and five students members nominated by the students' body of the University is proposed for approval by IQAC.

It was also recommended that IQAC may:

1. Empower the Hon'ble Vice Chancellor to nominate one of the faculty member or some consultant into the field of the placement of the students from the University as Chairperson of the Placement Committee of CUPB.
2. Keep a record of the students who qualify CSIR/UGC/ICMR/ICAR Fellowship exams and join Ph.D. Since the mandate of the University is to train young minds towards creation of new knowledge through research.

IQAC recommended that:

1. The nomenclature of Placement Cell be changed to Placement Training Cell.
2. Dr. Raj Kumar was nominated as Coordinator of Placement Training Committee to head the committee.
3. After admission of new batch, two students from the new batch will be nominated by Students Council. The other student members who are nominated are:

Students nominated by Students' Council

- i. Ms. Aparajita, M.Ed. (1<sup>st</sup> Year), Department of Education
- ii. Syed Wajid ul Zafar, LLM (1<sup>st</sup> Year), Department of Law

Student nominated by Dean Students Welfare

- iii. Ms. Navneet Kaur Sekhon, MBA (Agribusiness) (1<sup>st</sup> Year), Department of Applied Agriculture

4. IQAC approved to take the feedback of students regarding their requirements of what type of trainings are required for their placement through Placement Training Committee. It was decided that Dr. Raj Kumar, the Coordinator of the Placement Training Committee shall prepare a proposal to meet the training requirements of the students seeking employment through this committee. In addition to the Seed Money of Rs. 2.5 lacs from Students Welfare Fund, a proposal will be prepared by Dr. Raj Kumar for the matching grant for the subsequent years.



3. To decide the criteria for internal and external Academic and Administrative Audit (AAA).

IQAC resolved to constitute the Academic and Administrative Committees as follows:

The Internal Academic Audit committee:

1. Dean of the concerned School
2. Member of the IQAC committee nominated by the Vice Chancellor
3. HoD of the concerned Department – Convener

The internal committee has to meet at least once in each semester and make suitable recommendations.

The External Academic Audit committee:

1. Vice Chancellor
2. Dean Academic Affairs
3. Deans of the concerned Schools

The external committee will meet at least once a year to discuss the recommendations of the Internal Academic Audit Committee.

The committee authorized the Registrar to recommend the committee for Internal Audit of Administration for approval by the Chairperson, IQAC and subsequently by the CA.

#### **RESOLVE:**

The Academic Council, after deliberations, unanimously **RESOLVED** to recommend to the Executive Council to approve the recommendations of the IQAC given in its 10<sup>th</sup> meeting, regarding:-

1. Curriculum Design and Development
2. Establishment of Placement Training Committee.
3. Internal and External Academic and Administrative Audit.

#### **Item.No:AC:18:2018:30**

To consider the change of nomenclature of M.Sc. Life Sciences

The Secretary, AC informed that a Committee was constituted to consider representation of students for change of nomenclature of M.Sc. Life Sciences (Specialization in Bioinformatics) to M.Sc. Life Sciences (Bioinformatics).



(Specialization in  
Bioinformatics) to  
M.Sc. Life Sciences  
(Bioinformatics).

The recommendations of the Committee were presented at Annexure-18.16 {Pages 172 to 179}.

The Committee discussed the matter in detail and recommended that the nomenclature of M.Sc. Life Sciences (Specialization in Bioinformatics) may be changed to M.Sc. Life Sciences (Bioinformatics) since it is not in accordance with the UGC Gazette Notification pertaining to specification of degrees (March, 2014).

Further, also informed that regarding making it applicable w.e.f. Batch 2016 and 2017, the change cannot be from retrospective date since the DMCs have already been issued. Moreover, as per decision of the Executive Council vide Item.No.EC:28:2018:23, the nomenclature of programme at the time of admission has to be made applicable.

**RESOLVE:**

The Academic Council, after deliberations unanimously **RESOLVED** to the change of nomenclature of M.Sc. Life Sciences (Specialization in Bioinformatics) to M.Sc. Life Sciences (Bioinformatics) as suggested by the committee constituted for the purpose.

The Academic Council **FURTHER RESOLVED** that the change of nomenclature will be from prospective and not retrospective effect as per decision of 28<sup>th</sup> Executive Council.

**Item.No:AC:18:2018:31**

**To re-consider the  
Professional Leave to  
faculty for attending  
Refresher/Orientation  
Courses**

The Secretary, AC informed that the University did not have vacations for faculty till December 2017. The teachers had to take their Earned Leaves to attend Refresher/Orientation Courses which are mandatory for their respective promotions.

Later, in order to facilitate their professional growth the University, as recommended by Academic Council in its 5<sup>th</sup> meeting held on 15<sup>th</sup> November 2014, the Professional Leave for attending these courses was approved by the Executive Council in its 11<sup>th</sup> meeting held on 25<sup>th</sup> November 2014.

Based on referendum and as per the demand of the majority of faculty members and in the light of UGC Regulations, the University had to switch over from non-vacational to vocational institution as approved by the Executive Council in its 26<sup>th</sup> meeting held on 11<sup>th</sup> September 2017 vide Item.No.EC:26:2017:14.



The UGC Regulations, do not provide for Professional Leave. Further, now since the University has become vocational institution, therefore, the provision of Professional Leave, as approved by 26<sup>th</sup> EC, needs to be stopped. However, the other General Rules relating to leave of other type as approved by 26<sup>th</sup> EC will remain intact as mentioned in University Notification dated 22<sup>nd</sup> December 2014 Annexure-18.17 {Page 180}.

The Secretary added that as UGC vide its letter dated 4<sup>th</sup> June 2018 has conveyed that period for which a regular teacher participates in Refresher Courses/Orientation Programme will be treated as On Duty.

**RESOLVE:**

The Academic Council, after deliberations, unanimously **RESOLVED** to recommend to the Executive Council to:

- a) Retain the general rules of leaves and dispense with the provision of Professional leave, and
- b) The regular teachers participating in Refresher Courses/Orientation Programme be treated as 'On Duty' and not on 'Duty Leave', as per UGC letter.

**Item.No:AC:18:2018:32**

**To note seats in various courses for session 2018-19.**

The Secretary, AC informed that the Executive Council in its 28<sup>th</sup> meeting vide Item.No:EC:28:2018:29 considered and resolved to approve the recommendations of the 17<sup>th</sup> Academic Council to increase the number of seats of courses offered by the University for the Academic Session 2018-19.

It was further informed that an internal committee was constituted for implementation of the matter regarding number of seats for Masters Programme (Session 2018-19) as per the approval of AC/EC.

The committee was of the opinion that the number of seats for Masters Programmes (Session 2018-19) may remain same as in previous Session i.e. 2017-18 due to strong apprehension that the University may not get the control of the constructed buildings/class rooms before the start of new Session. It was felt that the University will not be in position to shift to the new campus before starting of new session i.e. 2018-19.

The Secretary added that the committee recommended that



number of seats in Masters Programme should remain same as per last year i.e. Session 2017-18. It requested the Vice-Chancellor, being the Chairman of the Academic Council and Executive Council, to approve the following in anticipation of approval from the AC/EC:-

1. Revised number of seats for Masters Programme (Session 2018-19) may remain same as in last session i.e. 2017-18.
2. Prospectus for Masters Programme (Session 2018-19) which has been uploaded on the University website after due approval from the AC/EC may be removed with immediate effect and Prospectus with revised seats may be uploaded on the University website.
3. Revised seats may be forwarded to the CUCET Head Quarters for notification on the CUCET website.
4. The Registrar, Prof. S.S. Marwaha and Dean Students Welfare are to explore the possibility of hiring hostel accommodation near University campus. They can opt any additional members also.
5. Hostel rooms will be allotted as per merits.
6. Each Department will be allotted with Hostel Seats in proportion to the admissions as per the strength.
7. For time being, accommodation will be allotted for Ph.D. Scholars/Project JRF, SRF etc, subject to the availability of seats after allotting to the M.A./M.Sc. students, as the Ph.D. students are entitled to HRA.

The 29<sup>th</sup> Executive Council vide Item.No:EC:29:2018:2 resolved to approve, in view of the acute space shortage, the recommendations of the Committee constituted to re-look into the space availability and keeping the seats in Masters Programme for Academic Session 2018-19 same as in session 2017-18.

The Secretary also informed that the HoD, Department of Pharmaceutical & Natural Products has conveyed to the Examinations Section that Pharmacy Council of India (PCI) has given approved intake of 15 seats each in M. Pharm. (Medicinal Chemistry) and M. Pharm. (Pharmacognosy & Phytochemistry) for year 2018-19 (total 30 seats). Further he has requested that the preference need to be given to GPAT qualified students.

The University had offered 24 and 18 seats for M. Pharm. (Medical Chemistry) and M. Pharm. (Pharmacognosy & Phytochemistry) respectively for Academic Session 2018-19. It has, however, been mentioned in the prospectus that the seats may vary after the PCI/AICTE extension of approval (2018-19).



RESOLVE:

The Academic Council, after discussion resolved to ratify:

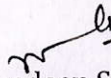
1. Retaining the no. of seats in Masters Programme for Academic Session 2018-19 same as in session 2017-18, due to acute shortage of space.
2. The intake of 15 seats each in M.Pharm. (Medicinal Chemistry) and M.Pharm. (Pharmacognosy & Phytochemistry) for year 2018-19, as per the approval of Pharmacy Council of India (PCI).

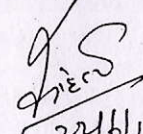
Item:No:AC:18:2018:33

**To fix the date of the next meeting of the Academic Council.**

The Academic Council authorized the Chairman to plan the next meeting of AC, as per need.

The members appreciated the significant progress made by the university and resolved again to put on record satisfaction and congratulated the Vice Chancellor for his efforts. The meeting ended with a vote of thanks to the Chair.

  
Prof. Jagdeep Singh  
Registrar & Secretary, Academic Council

Minutes Approved  
  
24/6/18  
Vice Chantellor  
Chairman Academic Council

**ACTION TAKEN REPORT(ATR)**  
On the resolves of 17<sup>th</sup> ACADEMIC COUNCIL meeting

Item No.	Decision in Brief	Action Taken
<p><u>Item:No:AC:17:2018:1</u></p> <p>To confirm the minutes of the 16<sup>th</sup> meeting of the Academic Council held on 11<sup>th</sup> September 2017.</p>	<p>The Academic Council unanimously resolved to confirm the minutes of the 16<sup>th</sup> meeting of the Academic Council held on 11<sup>th</sup> September 2017.</p>	<p style="text-align: center;"><b>NOTED</b></p>
<p><u>Item:No:AC:17:2018:2</u></p> <p>To consider the Action Taken Report (ATR) on the decisions of 16<sup>th</sup> meeting of the Academic Council.</p>	<p>The Academic Council NOTED the Action Taken Report on the decisions of the 16<sup>th</sup> meeting of the Council held on 11<sup>th</sup> September 2018 and expressed its appreciation to be recorded.</p>	<p style="text-align: center;"><b>NOTED</b></p>
<p><u>Item:No:AC:17:2018:3</u></p> <p>To consider report on the progress of the University by the Vice Chancellor.</p>	<p>The Academic Council resolved to accept the report of the Vice Chancellor with appreciation and expressed satisfaction over the progress made by the University after its 16<sup>th</sup> meeting i.e. after 11<sup>th</sup> September 2017.</p>	<p style="text-align: center;"><b>NOTED</b></p>
<p><u>Item:No:AC:17:2018:4</u></p> <p>To consider the prospectus for Admission to Ph.D. Course starting from January- 2018 for "NET-JRF" qualified candidates only.</p>	<p>The Academic Council resolved to recommend to the Executive Council</p> <ol style="list-style-type: none"> <li>1) Proposal for conducting Ph.D. admission twice a year, starting from January 2018.</li> <li>2) Prospectus for Admission to Ph.D. Course starting from January- 2018 for "NET-JRF" qualified candidates only.</li> <li>3) Adoption of the latest guidelines for award of Maulana Azad Fellowships.</li> <li>4) To continue allowing the CSIR/UGC-NET qualified candidates to get enrolled to Ph.D. programme anytime in the year. However, they be permitted to take course as and when offered on the first opportunity.</li> </ol>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:4 resolved to approve the following recommendations of 17<sup>th</sup> Academic Council:</p> <ol style="list-style-type: none"> <li>1. Proposal for conducting Ph.D. admission twice a year, starting from January 2018- <b>IMPLEMENTED</b> Prospectus for Admission to Ph.D. Course starting from January 2018 for "NET-JRF" qualified candidates- <b>(Implemented Admission done in Jan 2018; July admission through CUCET )</b></li> <li>2. Adoption of the latest guidelines for award of Maulana Azad Fellowships- <b>ADOPTED</b></li> <li>3. To continue allowing the CSIR/UGC-NET qualified</li> </ol>



		<p>candidates to get enrolled to Ph.D. programme anytime in the year. However, they be permitted to take course as and when offered on the first opportunity-</p> <p><b>IMPLEMENTED</b></p> <p>The Executive Council FURTHER RESOLVED to exempt candidates, who have qualified a national level test and have financial assistance, from entrance test for Ph.D. admission. However, aptitude for research in the field applied for, subject to the availability of vacant seats with the supervisor(s) will have to be judged through interview by the Committee comprising:</p> <ol style="list-style-type: none"> <li>1. Senior-most Dean</li> <li>2. Dean of concerned School</li> <li>3. Head of concerned Department</li> <li>4. Proposed Supervisor(s)</li> <li>5. Nominee of the VC from allied field</li> </ol> <p>The decision was <b>ADOPTED</b></p>
<p><u>Item:No:AC:17:2018:5</u></p> <p>To consider the rectification in decisions of Academic Council and Executive Council, regarding the rules and regulations for extension in the Ph.D. duration, due to some unavoidable circumstances.</p>	<p>The Academic Council resolved to recommend to the Executive Council, the rectification in rules and regulations for extension in the Ph.D. duration, due to some unavoidable circumstances, subject to approval of Academic Council in each case.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:5 resolved to approve the rectification in the rules and regulations in the Ph.D. duration, as recommended by the Academic Council.</p> <p>The decision was <b>ADOPTED.</b></p>
<p><u>Item:No:AC:17:2018:6</u></p> <p>To consider the pattern regarding the Course Codes allocated to subjects in the respective Departments.</p>	<p>The Academic Council resolved to recommend to the Executive Council, the pattern regarding the Course Codes allocated to Subjects in the respective Departments.</p> <p>It was FURTHER resolved that these course codes be made applicable w.e.f. academic session 2017-18.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:6 resolved to approve the pattern of the Course Codes allocated to subjects in the respective Departments w.e.f. Academic Session 2017-18, as recommended by the Academic Council.</p> <p>The decision was <b>IMPLEMENTED.</b></p>

<p><u>Item:No:AC:17:2018:7</u></p> <p>To consider the Academic Calendar for the session 2018-19.</p>	<p>The Academic Council resolved to recommend to the Executive Council, the Academic Calendar for the Session 2018-19.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:7 resolved to approve the Academic Calendar for the Session 2018-19, as recommended by the Academic Council.</p> <p>The Academic Calendar was <b>ADOPTED.</b></p>
<p><u>Item:No:AC:17:2018:8</u></p> <p>To consider the Prospectus for admissions for the academic session 2018-19.</p>	<p>The Academic Council resolved to recommend to the Executive Council the Prospectus for the admission for the academic session 2018-19.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:8 resolved to approve the Prospectus for the admissions for the Academic Session 2018-19, as recommended by the Academic Council.</p> <p>It was further resolved to include 2 seats in Ph.D. in Department of Mass Communication and Media Studies.</p> <p>The decision was <b>NOTED.</b></p>
<p><u>Item:No:AC:17:2018:9</u></p> <p>To consider the UGC letter to include Courses on Disaster Management as compulsory subject in academic programmes.</p>	<p>The Academic Council considered the recommendations of the UGC regarding starting of courses on Disaster Management as compulsory subject in all academic programmes, and unanimously resolved to recommend to the Executive Council, that a 1-2 credit module be offered under ID courses/CBCS on Disaster Management w.e.f. next academic session. It was further resolved that the module be prepared by School of Environmental and Earth Sciences</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:9 resolved to approve the recommendations of Academic Council on the letter of UGC regarding starting of Courses on Disaster Management in all academic programmes, that:-</p> <ol style="list-style-type: none"> <li>a) A 1 or 2 credit module be offered under ID courses/CBCS on Disaster Management, w.e.f. the next Academic Session.</li> <li>b) The module(s) be prepared by the School of Environmental and Earth Sciences.</li> </ol> <p>The decision is <b>UNDER IMPLEMENTATION.</b></p>
<p><u>Item:No:AC:17:2018:10</u></p> <p>To consider the recommendations of the</p>	<p>The Academic Council resolved to recommend to the Executive Council the</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No:</p>

<p>School Board of School of Basic and Applied Sciences.</p>	<p>recommendations of the School Board for School of Basic and Applied Sciences, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department under the School</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>EC:28:2018:10 resolved to approve the recommendations of the School Board of School of Basic and Applied Sciences, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:11</u></p> <p>To consider the recommendations of the School Board of School of Education.</p>	<p>The Academic Council resolved to recommend to the Executive Council, the recommendations of the School Board of School of Education, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department of Education</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:11 resolved to approve the recommendations of the School Board of School of Education, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:12</u></p> <p>To consider the recommendations of the School Board of School of Engineering and Technology.</p>	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board, of School of Engineering and Technology, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department of Computer Science and Technology</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:12 resolved to approve the recommendations of the School Board of School of Engineering and Technology, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>

<p><u>Item:No:AC:17:2018:13</u></p> <p>To consider the recommendations of the School Board of School of Environment and Earth Sciences.</p>	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board, of School of Environment and Earth Sciences, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department under the School</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:13 resolved to approve the recommendations of the School Board of School of Environment and Earth Sciences, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:14</u></p> <p>To consider the recommendations of the School Board of School of Global Relations.</p>	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board, of School of Global Relations, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department of South and Central Asian Studies</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:14 resolved to approve the recommendations of the School Board of the School of Global Relations, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:15</u></p> <p>To consider the recommendations of the School Board of School of Health Sciences.</p>	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board, of School of Health Sciences, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department of Human Genetics and Molecular Medicine</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:15 resolved to approve the recommendations of the School Board of School of Health Sciences, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>

	in conformity with the prescribed academic policies of the University.	
<u>Item:No:AC:17:2018:16</u>  To consider the recommendations of the School Board of School of Information & Communicative Sciences	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board, of School of Information &amp; Communicative Sciences, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department under the School</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to approve the change of name of course from M.A. (Mass Communication and Journalism) to M.A. (Journalism and Mass Communication) as per model syllabus given by UGC.</p> <p>The Academic Council still further resolved to recommend only those aspects which are in conformity with the prescribed academic policies</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:16 resolved to approve the recommendations of the School Board of School of Information &amp; Communicative Sciences, as recommended by the Academic Council.</p> <p>The Executive Council further resolved to approve the recommendations of Academic Council regarding change of name of M.A (Mass Communication &amp; Journalism) to M.A (Journalism &amp; Mass Communication) as per UGC model syllabus.</p> <p>The decision was <b>NOTED.</b></p>
<u>Item:No:AC:17:2018:17</u>  To consider the recommendations of the School Board of School of Languages, Literature and Culture.	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board of School of Languages, Literature and Culture, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department of Languages and Comparative Literature</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:17 resolved to approve the recommendations of the School Board of School of Languages, Literature and Culture, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED.</b></p>
<u>Item:No:AC:17:2018:18</u>  To consider the recommendations of the School Board of School of Legal Studies and Governance.	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board of School of Legal Studies and Governance, pertaining only to:</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:18 resolved to approve the recommendations of the School Board of School of</p>

	<ol style="list-style-type: none"> <li>1. Courses offered by Department of Law</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>Legal Studies and Governance, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:19</u></p> <p>To consider the recommendations of the School Board of School of Social Sciences.</p>	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board of School of Social Sciences, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Departments under the School</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:19 resolved to approve the recommendations of the School Board of School of Social Sciences, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:20</u></p> <p>To consider the applicability of nomenclature of Centre or Department in DMC(s) and Degree(s) of the University.</p>	<p>The Academic Council considered the recommendations regarding applicability of nomenclature of Centre or Department in DMC(s) and Degree(s) of the University and resolved to recommend to the Executive Council that</p> <ol style="list-style-type: none"> <li>(a) Nomenclature at the time of admissions on DMC(s) and Degree(s), be made applicable</li> <li>(b) Notification be issued regarding change of nomenclature.</li> </ol>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:20 resolved to approve the following recommendations of the Academic Council regarding applicability of nomenclature of Centre or Department in DMC(s) and Degree(s) of the University:-</p> <ol style="list-style-type: none"> <li>a. Nomenclature at the time of admissions be made applicable on DMC(s) and Degrees(s).</li> <li>b. Notification be issued regarding change of nomenclature.</li> </ol> <p>The decision was <b>IMPLEMENTED</b>.</p>
<p><u>Item:No:AC:17:2018:21</u></p> <p>To consider the draft rules</p>	<p>The Academic Council resolved to recommend to the Executive Council the</p>	<p>The Executive Council in its 28<sup>th</sup></p>

<p>for Preservation/ Destruction of old records. pertaining to Examination and Academic Sections.</p>	<p>draft rules for Preservation/Destruction of old records pertaining to Academics, Registration, Ph.D., Projects, UMC and Examination</p>	<p>meeting vide Item.No: EC:28:2018:21 resolved to approve the rules Preservation /Destruction of old records pertaining to Academics Section, Registration Section, Ph.D. Section, Projects Section, UMC Section and Examinations Section, in principle, subject to inclusion of above suggestions and recommendations of the sub- committee.</p> <p><b>Sub-Committee has been constituted</b></p>
<p><u>Item:No:AC:17:2018:22</u></p> <p>To consider the issues raised by Ph.D. Scholars of the Department of Animal Sciences and Department of Plant Sciences for submission of Ph.D. thesis in Centre for Biosciences.</p>	<p>The Academic Council considered the issues raised by Ph.D. Scholars of the Department of Animal Sciences and Department of Plant Sciences for submission of Ph.D. thesis in Centre for Biosciences, and resolved to recommend to the Executive Council that:-</p> <p>(a) Thesis be allowed to be submitted in the Centre/Department as offered at the time of admission.</p> <p>(b) A suitable certificate be issued to all such old students regarding change of nomenclature of Centre/ Department - Biosciences/ Plant Sciences/ Animal Sciences, as the case may be.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:22 resolved to approve the following recommendations of the Academic Council on the issues raised by Ph.D. scholars:</p> <p>a. Thesis be allowed to be submitted in the Centre/Department as offered at the time of admission.</p> <p>b. A suitable certificate be issued to all such old students regarding change of nomenclature of Centre/ Department - Biosciences/ Plant Sciences/ Animal Sciences, as the case may be.</p> <p>The decision was <b>IMPLEMENTED.</b></p>
<p><u>Item:No:AC:17:2018:23</u></p> <p>To consider the change of nomenclature of M.Phil.- Ph.D. Integrated Programme in Comparative Literature.</p>	<p>The Academic Council resolved to recommend to the Executive Council that nomenclature of Programme, at the time of admission be made applicable.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:23 resolved to approve the recommendations of the Academic Council that nomenclature of Programme, at the time of admission be made applicable.</p> <p>The decision was <b>NOTED.</b></p>

<p><u>Item:No:AC:17:2018:24</u></p> <p>To consider the Equivalence of Comparative Literature degree with English/Hindi/Punjabi.</p>	<p>The Academic Council resolved to recommend to the Executive Council that a suitable certificate be issued to students whose 60% or more subject matter is in a particular Language (English/Hindi/Punjabi).</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:24 resolved to approve the recommendations of the Academic Council that a suitable equivalence certificate be issued to the concerned student indicating the subjects she/he has studied.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:25</u></p> <p>To consider the recommendations of the School Board of School of Management.</p>	<p>The Academic Council resolved to recommend to the Executive Council the recommendations of the School Board of School of Management, pertaining only to:</p> <ol style="list-style-type: none"> <li>1. Courses offered by Department of Financial Administration</li> <li>2. Outline of tests</li> <li>3. Scheme of course</li> <li>4. Syllabus</li> </ol> <p>The Academic Council further resolved to recommend only those aspects which are in conformity with the prescribed academic policies of the University.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:25 resolved to approve the recommendations of the School Board, School of Management, as recommended by the Academic Council.</p> <p>The decision was <b>NOTED</b>.</p>
<p><u>Item:No:AC:17:2018:26</u></p> <p>To consider amendment in Rule 5.2 of the University rules for Ph.D. programme applicable w.e.t. Session 2017-18.</p>	<p>The Academic Council resolved to recommend to the Executive Council the amendment in Rule 5.2 and 5.9 of the University rules for Ph.D. programme applicable w.e.f. Session 2017-18, as proposed.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:26 resolved to approve the amendment in Rule 5.2 and 5.9 of the University rules for Ph.D. programme applicable w.e.f. Session 2017-18, as recommended by the Academic Council.</p> <p>The decision was <b>IMPLEMENTED</b>.</p>
<p><u>Item:No:AC:17:2018:27</u></p> <p>To consider the establishment of Department of Curriculum Research, Policy and</p>	<p>The Academic Council resolved to recommend to the Executive Council:</p> <ol style="list-style-type: none"> <li>1. To establish Department of Curriculum Research, Policy and</li> </ol>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:27 resolved to approve the recommendations of the Academic Council to approve:</p>



<p>Educational Development under School of Education.</p>	<p>Educational Development under School of Education.</p> <p>2. To approve new programme to be started under this Department.</p> <p>(i) M.A. Education (with international mentorship) - 25 seats</p> <p>(ii) Ph.D Education (with international mentorship)</p> <p>After completion of the project, these programmes will be merged in the Department of Education to make them sustainable.</p> <p>The Academic Council deferred the approval of course structure and curriculum of the above said programme and B.Ed. - M.Ed. Integrated programme, subject to approval from NCTE.</p>	<p>1. To establish Centre of Curriculum Research, Policy and Educational Development under Department of Education. The Centre will be a part of the Department and only for the purpose for which it is created. No posts will be linked to it.</p> <p>2. To approve new programme to be started under this Department.</p> <p>i. M.A. Education (with international mentorship) - 25 seats</p> <p>ii. Ph.D. Education (with or without international mentorship)-as per UGC regulations.</p> <p>After completion of the project, these programmes will be merged in the Department of Education to make them sustainable.</p> <p>The decision was <b>IMPLEMENTED</b>.</p>
<p><u>Item.No:AC:17:2018:28</u></p> <p>To consider continuing Certificate Course of Human Rights and Duties as self-financing course.</p>	<p>The Academic Council resolved to recommend to the Executive Council to allow continuing Certificate Course of Human Rights and Duties as self-financing course as proposed.</p> <p>It was further <b>RESOLVED</b> that course would run only on Saturdays and Sundays.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:28 resolved to approve continuing Certificate Course of Human Rights and Duties as a fully self-financing course, on weekends, as recommended by the Academic Council.</p> <p><b>COURSE BEING STARTED SHORTLY</b></p>
<p><u>Item.No:AC:17:2018:29</u></p> <p>To consider increase in seats of courses offered by the University for the academic session 2018-19.</p>	<p>The Academic Council resolved to recommend to the Executive Council to increase in seats of courses offered by the University for the academic session 2018-19.</p>	<p>The Executive Council in its 28<sup>th</sup> meeting vide Item.No: EC:28:2018:29 resolved to approve the recommendations of the Academic Council and to increase the number of seats of courses offered by the University</p>

		<p>for the Academic Session 2018-19.</p> <p>The matter regarding number of seats for Masters Programme (2018-19) was re-considered.</p>
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ANNEXURE-18.2

**Progress Report**

(last meeting held on Jan 31, 2018)

**18<sup>th</sup> Academic Council**

June 8, 2018

**Warm Welcome to the Members**

at Central University of Punjab, Bathinda

**CUCET-2018**

For admission to various programmes, CUCET was conducted on 28<sup>th</sup> - 29<sup>th</sup> April 2018 at Bathinda, Patiala, Shimla, Ludhiana, Amritsar.

Overall attendance of all above Five Centres on <u>28<sup>th</sup> April 2018</u>	72.70%
Overall attendance of all above Five Centres con <u>29<sup>th</sup> April 2018</u>	73.79%

**Demand Ratio: For PG Programmes - 1:59.68**  
**For Ph.D. Programmes - 1:73.96**

**Online Counselling for Admissions in process**

**Filling Status as per sanctioned positions**

As on 6.6.2018

**Faculty from 18 States/UTs****Faculty Positions**

Total sanctioned Teaching Positions		Total Positions Filled	Regular	Contractual	Vacant Positions
Designation	No. of Posts				
Professor	22 + 2 (Chair Professors)	08	07	01	16
Assoc. Professor	44	18	17	01	26
Assist. Professor	Regular - 88 Contract - 03	86	72	14	05
Total	*159\$	112@	96	16@	47@

\*Regular: 154; Chair Professors: 2, \$: Includes 7 positions for Hindi Deptt.

@ Including Contractual (relieved) faculty

**Staff from 12 States/UTs****Non-teaching Positions**

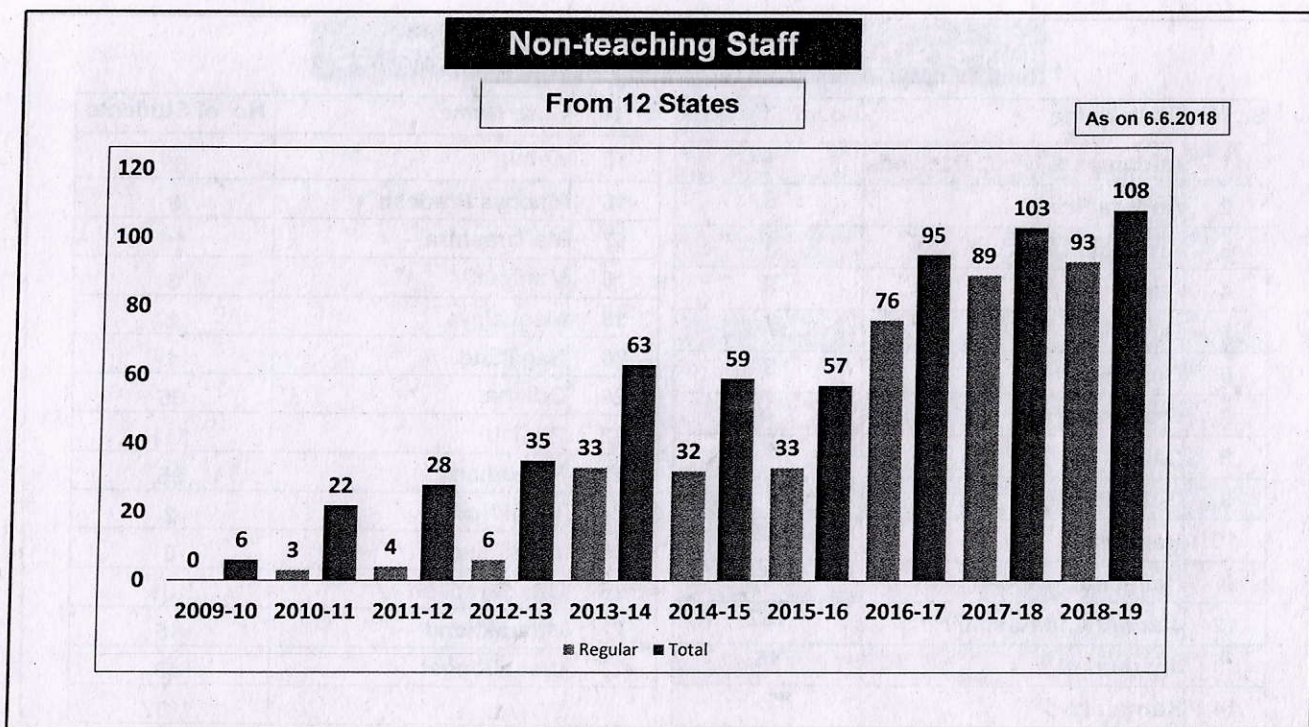
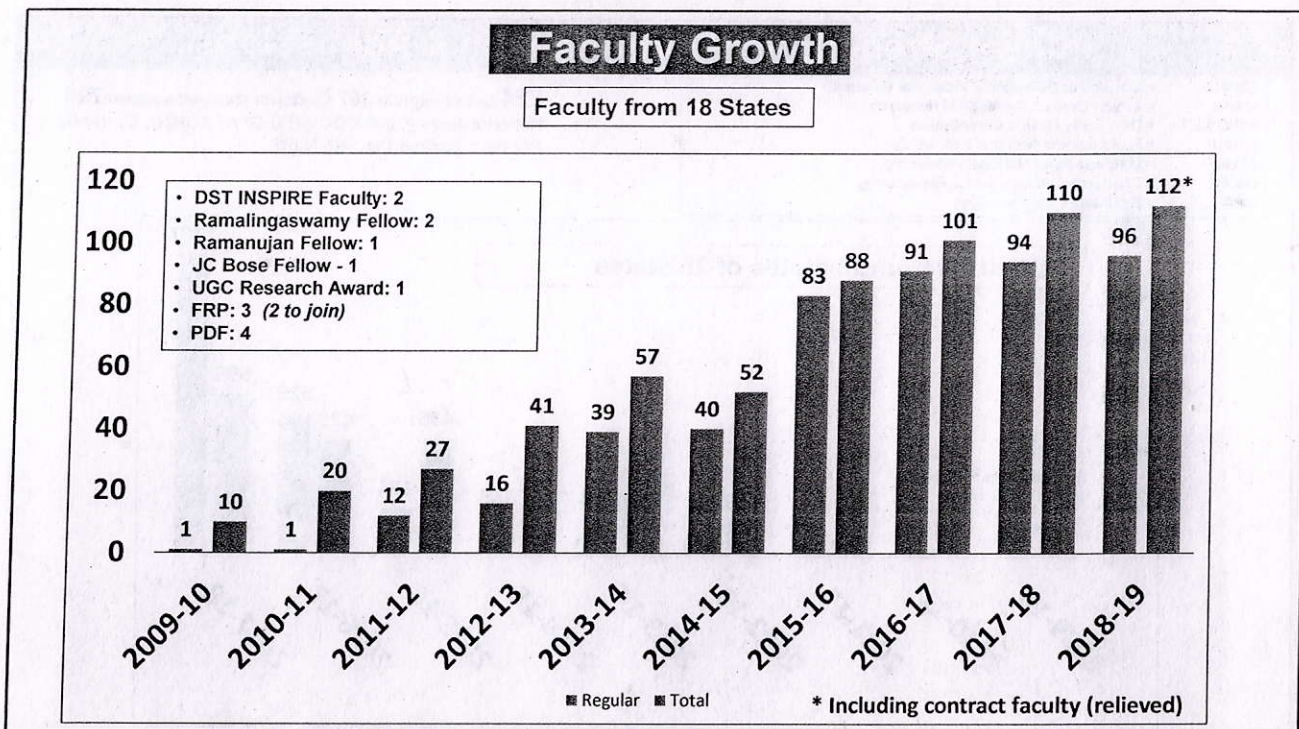
Total sanctioned Non-Teaching Positions		Total Positions Filled	Regular (including 2 on deputation)	Contractual	Vacant
A	B				
22	34	16	15	01	06
75		25	16	09	09
		67	62	05	08
Total	131	108	93	15	23

Approval for 31 posts as per 1:1.1 is pending

- Mr. Vivek Goyal, Section Officer has been relieved on lien
- Mr. Ranbir Singh, Section Officer has been relieved on lien

- UGC sanctioned 6 posts of contractual other staff in addition to 131 sanctioned posts vide their DO No. F.24-36/2009 (CU) dated 25.06.2009

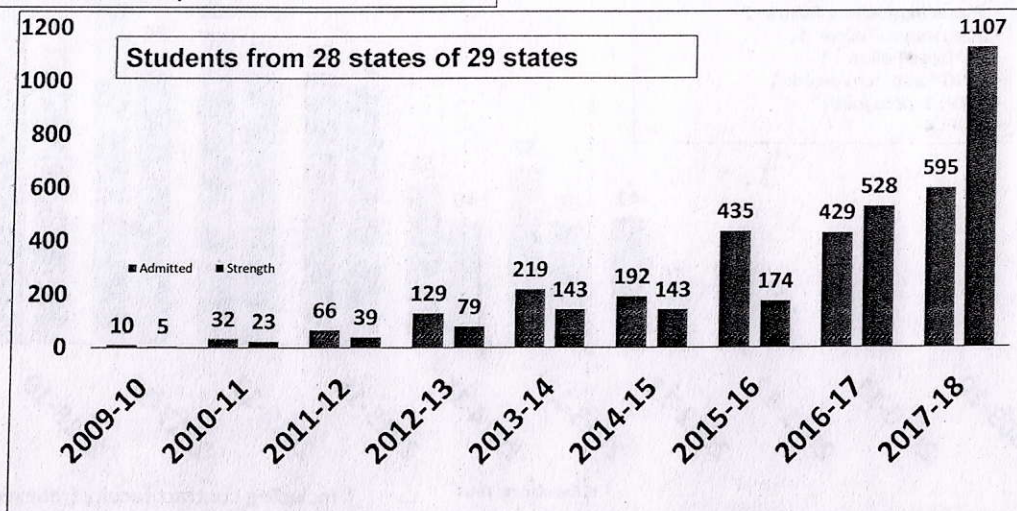
**Joining of Chair Professors****Baba Sh. Satguru Ram Singh Chair****Prof. Kuldeep Singh****Sh. Guru Gobind Singh Chair****Dr. Harpal Singh Pannu**



## Student Strength-after Convocation & Admissions

CSIR = Council of Scientific & Industrial Research  
 ICMR = Indian Council for Medical Research  
 UGC NET = University Grants Commission  
 RGNF = Rajiv Gandhi National Fellowship  
 MANF = Maulana Azad National Fellowship  
 GATE = Graduate Aptitude Test & Engineering  
 GPAT = Graduate Pharmacy Test

**224** out of eligible 307 students (2013-14) qualified **294** National Tests (CSIR-UGC NET/ GPAT /ICMR); Currently >14 have passed UGC-NET/JRF



## Diversity - Students from 28 States

Sr. No.	State Name	No. of Students	Sr. No.	State Name	No. of Students
1	Andaman & Nicobar Islands	1	15	Kerala	69
2	Andhra Pradesh	8	16	Madhya Pradesh	8
3	Arunachal Pradesh	1	17	Maharashtra	10
4	Assam	38	18	Manipur	3
5	Bihar	63	19	Meghalaya	2
6	Chandigarh	3	20	Nagaland	1
7	Chattisgarh	3	21	Odisha	65
8	Delhi	58	22	Punjab	211
9	Gujarat	1	23	Rajasthan	95
10	Haryana	79	24	Tamil Nadu	2
11	Himachal Pradesh	49	25	Telangana	6
12	Jammu And Kashmir	152	26	Uttar Pradesh	101
13	Jharkhand	15	27	Uttarakhand	15
14	Karnataka	2	28	West Bengal	46
				<b>TOTAL</b>	<b>1107</b>

## Research Projects at CUPB

Over 165 Research projects > Rs 25 Cr + recent Sanction of 32.5 Cr

### Major Project recently Sanctioned

- MoFPI Project proposal worth of **Rs. 20.16 Crores** in 3 phases. First phase is of **Rs. 5.15 crores**.
- **NMHS (MoEF&CC) coordinated Project on Himalayas Rs. 4.68 Cr.**
- DST- FIST (Human Genetics and Molecular Medicine) **Rs. 97 lacs.**
- Under "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNT&T)"
  - **School of Education (Dept of Education) Rs. 4.86 cr**
  - **Teaching-Learning Centres (TLC), (Dept of Sociology) Rs. 96 lacs**
- **CSIR Dr. Vikas Jaitak, Deptt of Pharmaceutical Sciences and Natural Products Rs. 29.5 lacs**
- **CSIR Dr. Felix Bast, Dept. of Plant Sciences Rs. 22.84 lacs**
- **SERB Dr. K.K. Haldar, Dept of Chemical Sciences Rs. 21 lacs**
- **ICSSR Dr. Pany, Dept. of Education Rs. 8 lacs**
- **ICSSR Dr. Sumedha Dutta, Dept. of Sociology Rs. 7 lacs**



Dr. Felix Bast

## Research beyond boundaries



Dr. Jitendra Pattanaik

### Expeditions to Antarctica by CUPB scientists

**Dr. Felix Bast and Dr. Jitendra Kumar Pattanaik** undertook an "36<sup>th</sup> Indian Scientific Expedition to Antarctica"(Dec 2016 - April 2017) as part of the **Ministry of Earth Sciences**

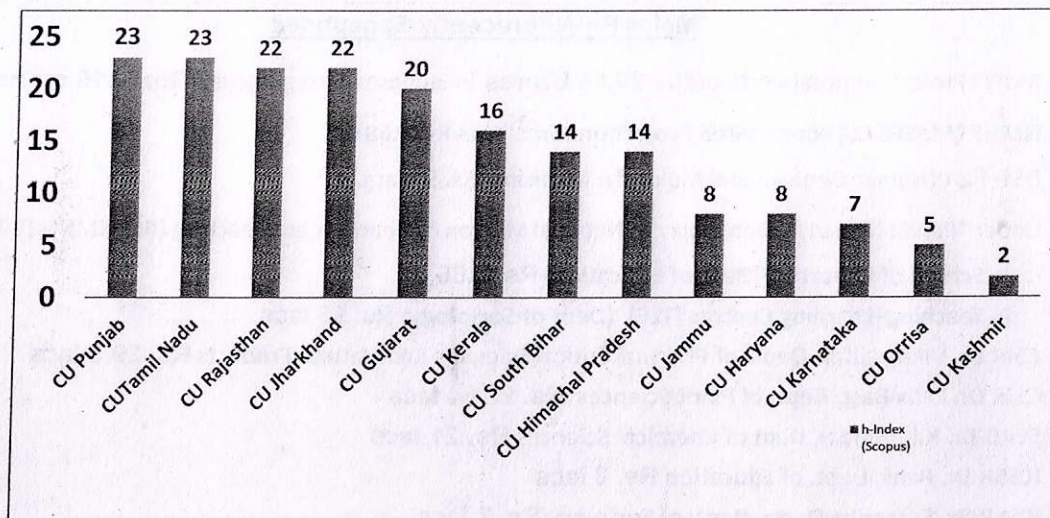
**Worked in India's research stations - Bharti and Maitri.**

**Had a lifetime rich research experience at young age.**

### Relative *h*-index of New Central Universities

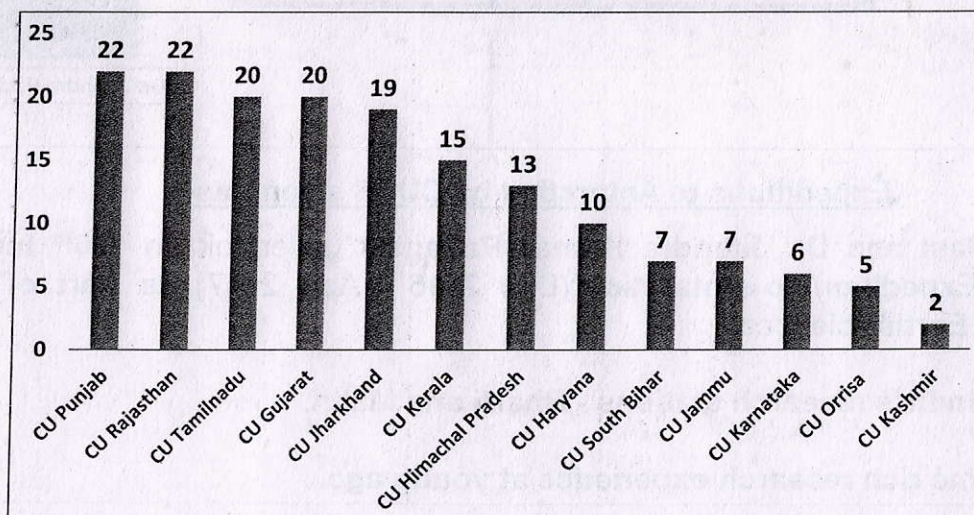
As per Scopus

As on: 6.6.2018



### Relative *h*-index of New Central Universities

As per Web of Science (WoS)





**National Academic Depository:**

- **First Central University to have adopted NAD** (uploaded DMCs of 2016 batch – 1<sup>st</sup> sem)
- **Students may collect their DMCs from NAD free of cost any time.**
- **Students can get verified their DMCs/degrees from anywhere in the world anytime free of cost.**

**Online Convocation registration:**

- **Student can register online for attending the convocation.**
- **Portal developed by university students.**

**End-Semester Online Examination System**

## Innovation

- Developed our own Repository: Research papers, Audio-Video lectures, PPT
- Allow 20 % credits through MOOCs
- Developing MOOCs lectures in Solid Waste Management, Statistics & Botany.
- Anchor Institution for e-PG Pathshala/MOOCs in Environmental Sciences  
     > 500 lectures uploaded on e-PG Pathshala portal
- SWAYAM Prabha at 12 locations LED TV sets (in hostels, canteens, academic blocks etc.)
- Information dissemination and e-learning through Mobile App, Online Public Access Catalogue System
- YouTube lectures facility at 20 locations in the library.
- Online End-examination system.

## Degrees Awarded so far

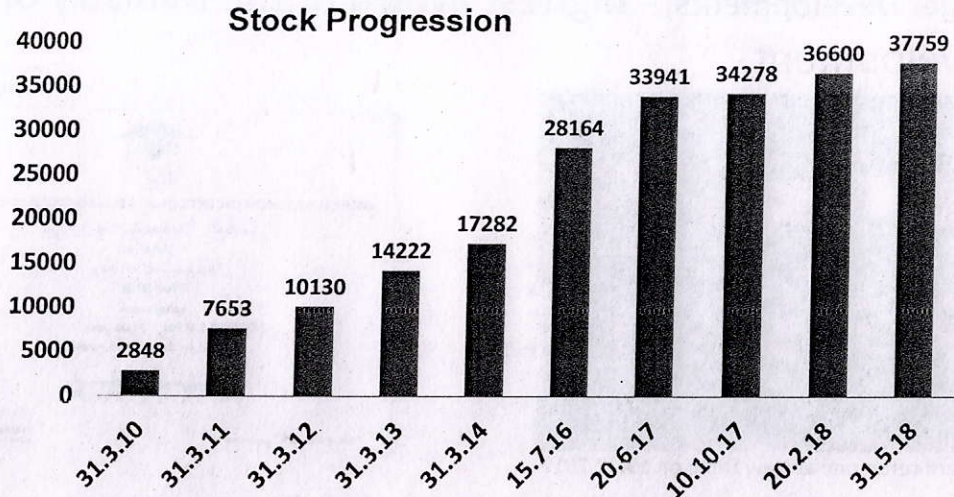
### Distribution of Degrees Awarded

Degrees	1 <sup>st</sup> Convocation (2012-15)	2 <sup>nd</sup> Convocation (2015-16)	3 <sup>rd</sup> Convocation (2016-17)
PG	137	83	282
M.Phil.	191	60	47
Ph.D.	-	5	8
Total	328	148	337
<b>Grand Total</b>			<b>813</b>

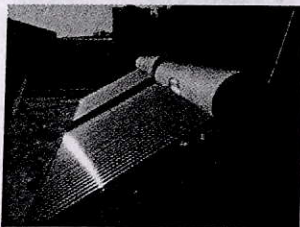
## Acquisition of Books & Total Journals

Print Journals: 40  
 E-Journals: 9327  
 Kindle edition: 25,000  
 (e-books)

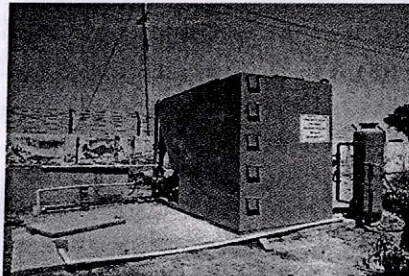
As on 1.6.2018



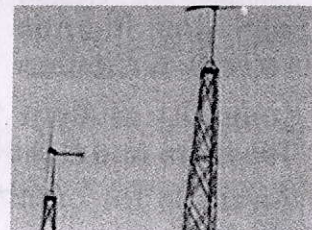
## Renewable Energy & Good Environment Practices



Solar water heater



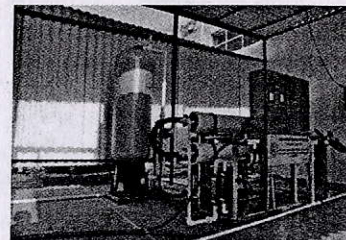
Sewage Treatment Plants - Three



Windmill



Solar Lights



Two Desalination Plants  
 (10K & 4 K L/hr)

**Five Star rating under GRIHA LD for Masterplan**

**Certified with Five Star rating under GRIHA for Masterplan (Larger Developments) – highest award of the Ministry of Urban Development.**



Award ceremony at New Delhi on 19.12.2017



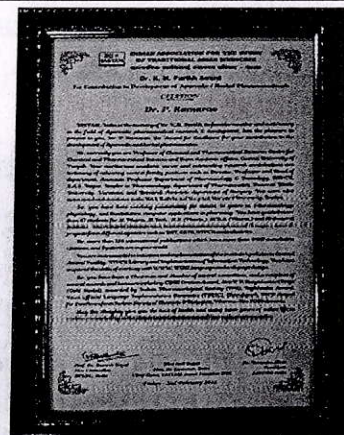
**Sun Pharma Science Scholar Award to CUPB student**

- Mr. Gaurav Joshi, Pharmaceutical Sciences & Natural Products, honoured with Sun Pharma Science Scholar Award comprising cash prize of Rs. 50,000/- & Citation
- Only CU student from amongst senior scientists, Directors Professors, Teachers and Scholars from IITs & recognized Science Labs
- Award is for outstanding work and exemplary contribution to a) Medical b) Pharmacy



## Laurels to CUPB

Prof. P. Ramarao, DAA bestowed with Dr. K.M. Parikh Award during International Conference on "Challenges for Global Competitiveness of AYUSH and Natural Products" held on 2.2.2018 at Delhi Institute of Pharmaceutical Sciences and Research University (DPSRU).



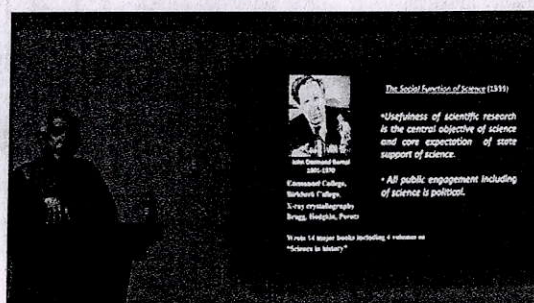
## Book Release on Brexit and India: Analyzing the Implications Edited by Sandeep Kaur Bhatia

Dr. Sandeep Kaur Bhatia, Asst. Prof. Deptt. of Economic Studies, CUP, Bathinda has published an edited book title "**Brexit and India: Analyzing the Implications**" on 19.3.2018. The book formally released among the benign presence of Prof Ashwani Kumar Mohapatra, Centre for West Asian Studies, School, for International Studies, JNU, New Delhi, Prof. P. Ramarao, DAA, and Prof. VK Garg, DSW, during the valedictory session of National Seminar.



### Lecture by Prof. V. S. Chauhan

Prof. V. S. Chauhan (Padam Shree Awardee), Former Chairman, UGC, Chairman, Executive Committee, NAAC, delivered lecture on "Challenges in Basic to Translational Research" on 19<sup>th</sup> March 2018. Prof. Chauhan is well known for his work in the field of genetic engineering and biotechnology.



### Lecture by Dr. Ravi Prakash

**Prof. Ravi Prakash**, Professor, Department of Genetics, Maharishi Dayanand University, Rohtak delivered lecture on "Impact of Global Climate Warming on Animal Ecology and Human Health" on 5<sup>th</sup> April 2018.



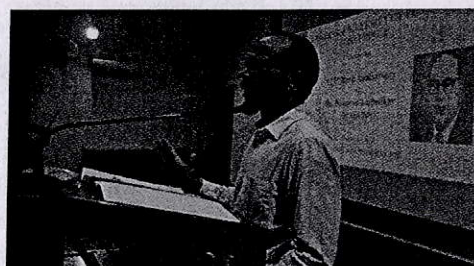
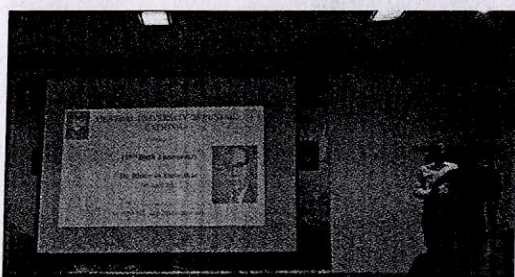
### Health Camp

To commemorate 'World Health Day' on April 07, 2018, Health Camp was organised by Community Development Cell, NSS and Vardaan Club in association in Bathinda Cycle club for elderly people (age above 50). About 90 volunteers were registered for various test such measuring blood pressure, blood sugar and other vitals.



### 127<sup>th</sup> Dr. Babasaheb Ambedkar Jayanti Celebrations

Prof. Balwan Gautam, (Professor, Ambedkar Chair, CU Himachal Pradesh) delivered a lecture on 'Life and Mission of Dr. B.R. Ambedkar' on 14<sup>th</sup> April, 2018 as a part of 127<sup>th</sup> birth anniversary celebration of Baba Saheb Dr. B.R Ambedkar. Quiz competition for school students was also organized.



### Lecture by Dr. Rekha Bharadwaj

**Dr. Rekha Bharadwaj, Former Registrar, DAV University, Jalandhar, delivered a lecture on "Quality Enhancement in Higher Education System" on 23.4.2018**



### National Youth Parliament

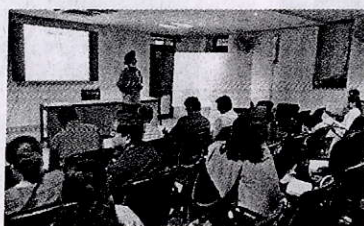
**As per the directives of Ministry of Parliamentary Affairs, National Youth Parliament was organized on 30<sup>th</sup> April 2018. S. Raj Dev Singh Khalsa, Former M.P. Sangrur and Sh. Rajan, Under Secretary, Ministry of Parliamentary Affairs, were the Jury members.**





## Capacity Building Programme

Dept. of Economic Studies, CUPB organized the Capacity Building Programme during 18<sup>th</sup> to 31<sup>st</sup> May 2018. 30 social science faculty from 09 different States of India participated in the programme. The objective was to build the capacity & boost the will & amp; of social science faculty members to enhance the existing knowledge. Resource persons were Prof. P. K. Chaubey, Director, IMS, Lucknow University, Prof. S.S. Gill, CRRID, Chd., Prof. R. K. Mahajan, Punjabi University, Prof. A. K. Vashisht, PU, Chd.



## World Environment Day

World Environment Day has been observed by the university in association with Punjab Pollution Control Board on 1<sup>st</sup> June 2018. The theme of the event was "Beat Plastic Pollution". Deputy Commissioner and ADC, Bathinda along with Distt. Forest Officers and faculty of CUPB, were present during the event.



## Biodiversity Day

Biodiversity Day was celebrated by the university in association with National Biodiversity Authority & Punjab Biodiversity Board on May 22 to 24, 2018. The Chief Guest Shri Jitendra Sharma, IFS, Principal Chief Conservator of Forests, Punjab delivered the keynote address during the event.



Shri Jitendra Sharma, IFS



Audience

## Faculty Awards

- **“Best Teacher Awards”** (based on the students’ feedback)
- **“Outstanding Research Award”** (based on any of the following)
  - Faculty members securing research grant > Rs. 1 crore as PI
  - publishing paper in journals of impact factor > 10
  - or
  - Cumulative impact factor of papers published > 15 in a calendar year.
- **Incentives for award for national / international recognition**
  - Incentive of Rs. 5,000 for an award at state level.
  - Incentive of Rs. 10,000 for an award at national Level
  - Incentive of Rs. 20,000 for an award at international level.

## **Best Student Awards**

Cash Prize based on the overall performance of the student from the personal pockets of Chancellor/Vice Chancellor

### **Chancellor's Award:**

**Best Student- (Rs 5000/)**

### **Vice-Chancellor's Awards:**

**Best PG student (Rs 5000/-)**

**Best PG girl student (Rs 5000/-)**

## **Best Non-teaching Employee Awards**

Cash Prize based on set criteria including overall performance from the pocket of Registrar

### **Registrar's Award for Best Employee**

- **(Administrative Staff) (Rs 2000/)**
- **(Technical Staff) (Rs 2000/)**
- **(Supporting Staff) (Rs 2000/)**

## Cash Awards to Best Students

**2014-15**

**Vice Chancellor Award**  
Mr. Gajendra Kumar  
(EvS & T)



**2015-16**

**Chancellor Awards:**

Best Student- (Rs 5000/)  
Mr. Satej Bhushan  
Plant Sciences



Best Girl Student (Rs 5000/)  
Ms. Richa Mehra  
Plant Sciences



**Vice-Chancellor Awards:**

Best PG student (Rs 5000/-)  
Ms. Shweta,  
(M.Tech CST student)



Best PG girl student (Rs 5000/-)  
Ms. Nisha  
(M.Sc. Chemical Scs. Student)



**2016-17**

**Chancellor Awards:**

Best Student- (Rs 5000/)  
Navrattan Kaur  
Biosciences



**Vice-Chancellor Awards:**

Best PG student (Rs 5000/-)  
Ms. Komal Mansotra



Best Girl Student (Rs 5000/)  
Ms. Amanpreet Kaur



**2017-18**

**Chancellor's Award for Best Student (Ph.D. Level):**

Best Student- (Rs 5000/)  
Mr. Shishir Upadhyay



**Vice-Chancellor Awards: (Masters' Level)**

Best PG student (Rs 5000/-)  
Ms. Navjotpreet Kaur









Best PG student (Rs 5000/-)  
Mr. Sushant Sagar



## Awards to Faculty




### Best Teacher Award



<b>2014-15</b>	<b>2015-16</b>
<b>Dr. M.S. Dhanya</b> EVS & T	<b>Dr. Yogalakshmi, K.N.</b> EVS & T
	

<b>2016-17</b>			
<b>Dr. Sunil Mittal</b> (EVS&T)	<b>Dr. Rajendra Singh Dhayal</b> Chemical Sciences	<b>Dr. Yogalakshmi KN</b> EVS&T	<b>Dr. Kamlesh Yadav</b> Physical Sciences
			

## Research Awards (introduced in 2015)

(cash award of Rs. 20,000)

<b>2015-16</b>		
<b>Dr. Anjana Munshi</b> Human Genetics	<b>Dr. Raj Kumar</b> Pharmaceutical Chemistry	<b>Dr. Vikas Jaitak</b> Pharmaceutical Chemistry
		

<b>2016-17</b>						
<b>Dr. Jyoti Prakash</b> Animal Sciences	<b>Dr. R. S. Dhayal</b> Chemical Sciences	<b>Dr. Vikas Jaitak</b> Pharmaceutical Sciences	<b>Dr. Raj Kumar</b> Pharmaceutical Sciences	<b>Dr. Vinod Kumar</b> Pharmaceutical Sciences	<b>Dr. Sunil Mittal</b> EvS&T	<b>Dr. Sandeep Singh</b> Human Genetics
						

**Best Teacher Award – 2017-18**



**Dr. Sudeep**  
Computational Sciences



**Dr. Shahila Zafar**  
Languages and Comparative Literature



**Dr. Kousik Giri**  
Computational Sciences

**Research Awards**

**A. Outstanding Research Award**

**for Category-I: Sciences:**

**Dr. Raj Kumar**  
Pharmaceutical Sciences



**Category-II: Humanities:**

**Dr. S. Pany**  
Education



**Dr. Shahila Zafar**  
Languages and Comparative Literature



**Research Awards (introduced in 2015)**

**(CASH AWARD OF RS. 20,000)**

**B. Each Paper with Impact factor 10 or above**

**Dr. Sudeep**  
Computational Sciences



**Dr. Jyoti Prakash**  
Animal Sciences



**C. Cumulative Impact Factor of >15**

**Dr. Anil Manthda**  
Plant Sciences



**Dr. Sanjeev Thakur**  
Plant Sciences



**Dr. Vinod Pathania**  
Pharmaceutical Sciences



**Dr. Ashok Kumar**  
Physical Sciences



## Non-teaching Awards

**Best Employee  
2014-15**

**Dr. Bhupinder Singh  
(Technical)**



**Mr. Nivedan Salwan  
(Administration)**



**Best Employee  
2015-16**

**Dr. Bhupinder Singh  
(Technical)**



**Mr. Darshan Singh  
(Supporting Staff)**



**Mr. Sandeep Kumar  
(Administration)  
(Registrar's Award)**



**Best Employee  
2016-17**

**Mr. Ravinder Singh  
(Technical)**



**Mr. Balraj Singh  
(Supporting Staff)**



**Mr. Ajay Kumar  
(Administration)  
(Registrar's Award)**



## Non-teaching Awards

**Best Non-teaching Employee (Supporting)**



**Mr. Umesh Kumar  
Security Officer**

**Best Non-teaching Employee (Administration)**



**Mr. Ram Kumar  
UDC**

**Best Non-teaching Employee (Technical)**



**Mr. Parinder Singh  
Driver**

### Certificates of Appreciation



Er. N. K. Verma



Dr. Satwinder Singh



Mr. Gaurav Joshi



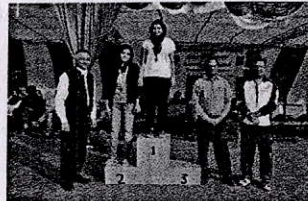
Mr. Joytiraditya Tirpathi



Ms. Bhawna Gautam,

### 6<sup>th</sup> Annual Sports & Athletic Meet - 2018

As a part of 9<sup>th</sup> Foundation Day Celebrations, CUPB organized 6<sup>th</sup> Annual Sports & Athletic Meet from 16<sup>th</sup> to 17<sup>th</sup> Feb 2018. S. Hargobind Singh Sandhu, Dronacharya Awardee, Former National Athletic Coach - Chief Guest

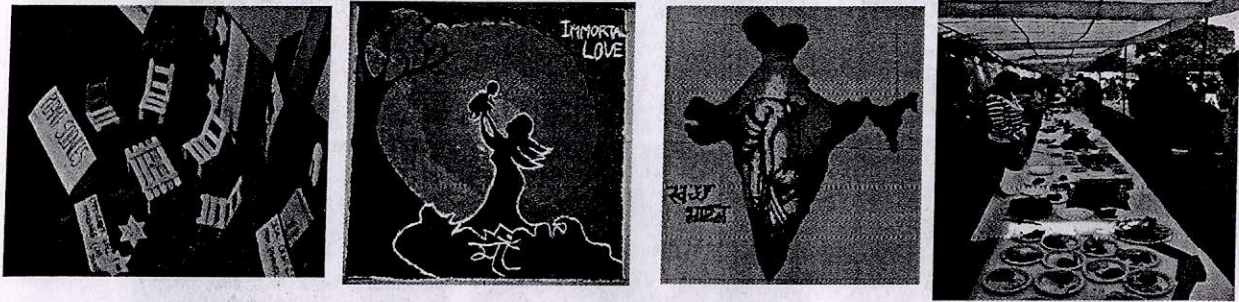


Glimpses of the event



# Foundation Week Celebrations

(22<sup>nd</sup> to 28<sup>th</sup> February 2018)



Glimpses from Unity in Diversity, Rangoli Making, Food Carnival, Best out of Waste

## Cultural Evening & Prize distribution - 27.02.2018



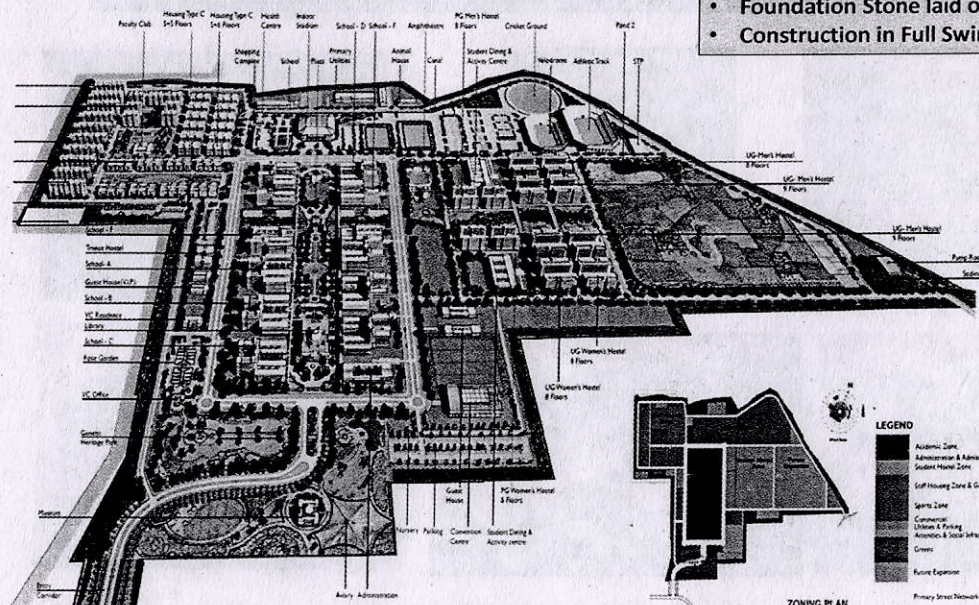
### 9<sup>th</sup> Foundation Day

CUPB celebrated its 9<sup>th</sup> Foundation Day on 28<sup>th</sup> Feb 2018 after a long week celebrations. Prof. Ashok Sahni, INSA Senior Scientist and Professor Emeritus, PU, Chd. was the Chief Guest on the occasion and delivered Foundation Day address. Prof S.S. Johl, Hon'ble Chancellor graced the occasion with his presence.



### Main Campus Master Plan

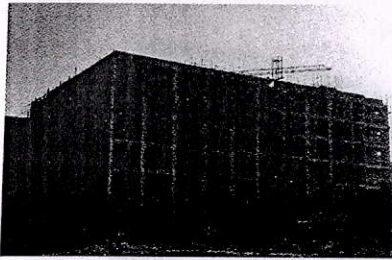
- Ground Breaking Ceremony – 17<sup>th</sup> Aug 2015
- Foundation Stone laid on 7.9.2015
- Construction in Full Swing for Phase 1A & 1B



Master Plan of main campus

64

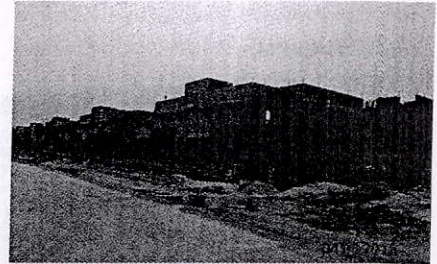
**Main Campus - Work Progress (Phase 1A) as on 1.6.2018**



**Academic Block**



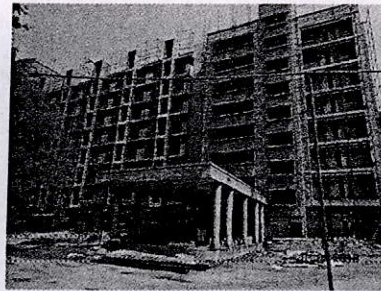
**Bachelors Accommodation**



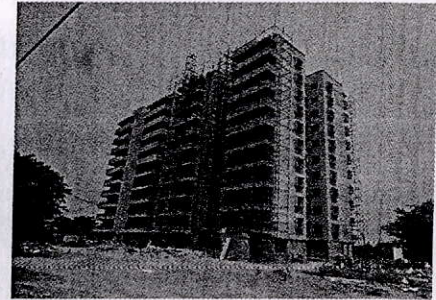
**Residence (upto 9000 GP)**



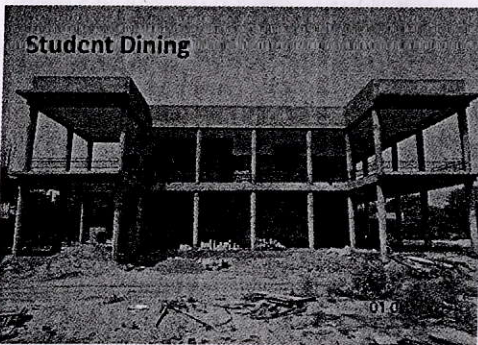
**PG Hostel (Girls)**



**PG Hostel (Boys)**



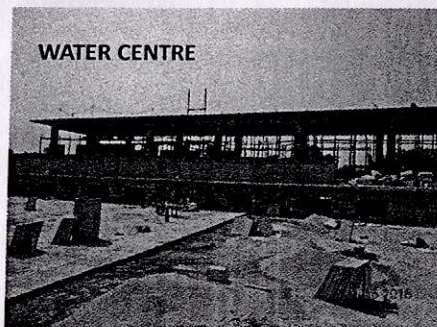
**Residence (upto 6000 GP)**



**Student Dining**

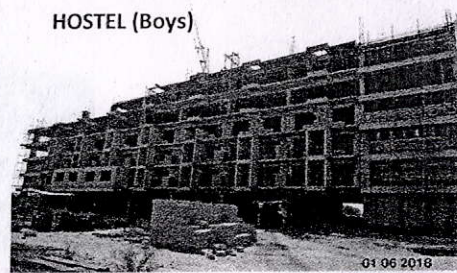
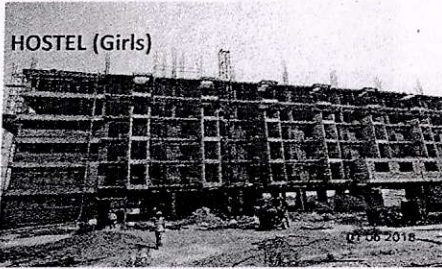


**Guest House**



**WATER CENTRE**

**Main Campus - Work Progress (Phase 1B) as on 1.6.2018**



**THANK YOU**

6

(SP)

Central University of Punjab

Ref. No. CUPB/C/CoE/18/1513

Date: 16-3-2018

Subject: Minutes of meeting

ANNEXURE - 18.3

The meeting of the Committee comprising of following officials was held on 06.03.2018 at 02:30 pm in the Conference Room of the University:

1. Prof. P. Ramarao, DAA - Chairman
2. Prof. (Dr.) Jagdeep Singh, Registrar
3. Mr. Kanwal Pal Singh, CoE
4. Prof. V.K. Garg, DSW
5. Mukesh Kumar, AR (Exam. & Acad.) - Convener

{Prof. (Dr.) Jagdeep Singh, Registrar couldn't attend the meeting due to his prior engagement}

Agenda:

**Continuation of remaining Ph.D. Programme along with Govt. job in respect of Ph.D. Scholars of the University for placing the same before the AC/EC for reconsideration.**

The Committee has gone through the decision of the 14<sup>th</sup> AC vide Item No. AC:14:2017:7 and 24<sup>th</sup> EC vide Item No. EC:24:2017:29 regarding continuation of Ph.D. Programme along with Govt. job in respect of Ph.D. Scholars of the University.

2. As per above mentioned approval of the AC/EC, these are the following guidelines in respect of continuation of remaining Ph.D. Programme along with Govt. job:-

- a. As per UGC regulations Ph.D. programme will be of minimum three years.
- b. In order to avail leave from CUPB during Ph.D. programme, a student must have completed four semesters at CUPB and also must have completed course work for the degree.
- c. There should be a special reason such as a job, fellowship abroad, health condition or other similar valid reasons for taking leave/zero semester.
- d. The period of absence from CUPB shall be treated as zero semester and shall not add to maximum prescribed period for completion of degree.
- e. Hostel shall be vacated during zero semester.
- f. No fee will be charged during zero semester.
- g. After availing leave period, student will return to CUPB, register for the semester and continue till completion of degree.

3. The Committee discussed the matter in detail and accordingly recommended that the above guidelines may be substituted with the following:-

These guidelines may be made for following two purposes:-

- (a) Request by the student for continuation of remaining Ph.D. Programme with Govt. job.
- (b) Request by the student for declaring zero Semester due to health condition, fellowship abroad or other similar valid reasons during Ph.D.

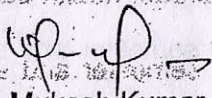


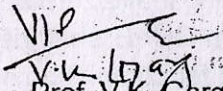
As regards point (a) above, following points may be considered:- including point (b) of Para- 2

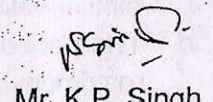
- (i) As per UGC Regulations, Ph.D. Programme will be of minimum three years.
- (ii) The student shall have to submit the copy of Appointment Letter.
- (iii) The student shall have to seek concurrence or NOC from the employer.
- (iv) The student shall have to deposit fee for each Semester till submission of Thesis.
- (v) The student shall have to be eligible to avail all the facility like Library, Computer Centre, Labs etc. as applicable to regular students.
- (vi) The student shall have to take the guidance from the Supervisor.
- (vii) The student shall have to complete the Programme as per UGC Regulations.

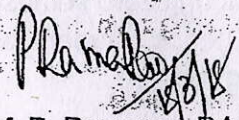
As regards point (b) above, following are recommended:-

- (i) As per request of the student for declaring zero Semester due to health condition, fellowship abroad or other similar valid reasons, his Semester may be declared as zero Semester.
- (ii) No fee will be charged during zero Semester.
- (iii) Total duration shall be as per UGC Regulations.
- (iv) The student will have to submit the application one month advance for declaring zero Semester.
- (v) He will not be entitled for any facility during zero Semester.
- (vi) He will not take the guidance from the Supervisor during zero Semester.
- (vii) To continue further, the students should have to register himself on completion of zero Semester.
- (viii) Maximum two Semesters shall be considered for zero Semester.

  
Mukesh Kumar,  
Convener

  
Prof. V.K. Garg

  
Mr. K.P. Singh

  
Prof. P. Ramarao, DAA  
Chairman

DAA  
9295  
16.3.18



# पंजाब केन्द्रीय विश्वविद्यालय

संसदीय अधिनियम 25 (2009) के द्वारा स्थापित

## Central University of Punjab

Established vide Act No. 25 (2009) of Parliament

200 23

पत्रांक: सीयूपीबी/सीसी/15/हिंदी/5306

दिनांक: 9/02/2015

सेवा में,

ANNEXURE-18.4

(डॉ. उर्मिला देवी)

संयुक्त सचिव (राजभाषा)

विश्वविद्यालय अनुदान आयोग

बहादुरशाह ज़फर मार्ग

नई दिल्ली - 110002,

विषय: 12वीं योजना के दौरान केन्द्रीय विश्वविद्यालय में हिंदी विभाग की स्थापना।

महोदया,

कृपया उपरोक्त विषयान्तर्गत आपके पत्रांक 14-1/2011 (राजभाषा) दिनांक 22.08.14 का सन्दर्भ लें। पंजाब केन्द्रीय विश्वविद्यालय में हिंदी विभाग की स्थापना से संबंधित पूर्ण रूप से निर्धारित प्रारूप में भरा हुआ प्रस्ताव इसके साथ संलग्न है।

भवदीय

ह. च. शर्मा  
कुलसचिव (स्थानागमन)

संलग्नक: निर्धारित प्रारूप में भरा हुआ प्रपत्र

विश्वविद्यालय अनुदान आयोग से अनुदान प्राप्त विश्वविद्यालयों में  
हिंदी विभाग की स्थापना एवं उन्नयन हेतु आवेदन पत्र

1. विश्वविद्यालय का विवरण
  - क. विश्वविद्यालय का नाम : पंजाब केन्द्रीय विश्वविद्यालय
  - ख. पत्र व्यवहार का पता : नगर परिसर, मनसा मार्ग, बठिंडा - 151001 (पंजाब)
  - ग. वेबसाइट का पता : www.cup.ac.in
  - घ. ई-मेल : registrar@cup.ac.in
  - ङ. फोन नं. : +91-164-2864106
2. विश्वविद्यालय की स्थापना : 28 फरवरी 2009  
(तिथि एवं वर्ष)
3. अधिनियम एवं अधिसूचना जिसके अंतर्गत विश्वविद्यालय की स्थापना हुई। (प्रतिलिपि संलग्न करें) : केन्द्रीय विश्वविद्यालय अधिनियम सं. 25 (2009)
4. क्या विश्वविद्यालय निर्धारित अवधि में राष्ट्रीय प्रत्यायन एवं मूल्यांकन परिषद (NAAC) से प्रमाण पत्र प्राप्त है, यदि हाँ तो प्रति संलग्न करें : नहीं
5. विश्वविद्यालय के कुल संकायों की संख्या (सूची संलग्न करें) : देखें परिशिष्ट - I
6. विश्वविद्यालय के संकायों के अंतर्गत विभागों की संख्या (सूची संलग्न करें) : देखें परिशिष्ट - II
7. विश्वविद्यालय की विगत पांच वर्षों की मुख्य उपलब्धियां (यदि आवश्यक हो तो विस्तृत विवरण अलग से संलग्न करें) : देखें परिशिष्ट - III



विश्वविद्यालय अनुदान आयोग  
आदेश प्रारूप (मेनडेट फॉर्म)

भुगतान प्राप्त करने के लिए इलेक्ट्रॉनिक सेवा (क्रेडिट क्लीयरिंग)/रियल टाइम ग्राँस सेटलमेंट (आरटीजीएस) सुविधा ।

क. खाता धारक का ब्यौरा

1.	खाता धारक का नाम	पंजाब केन्द्रीय विश्वविद्यालय Central University of Punjab
2.	पूरा पता	पंजाब केन्द्रीय विश्वविद्यालय, नगर परिसर, मानसा मार्ग, बठिण्डा - 151001 (पंजाब)
3.	दूरभाष/फैवरा नंबर/ई गेल	+91-164-2864586 +91-164-2864106 cu.punjab.info@gmail.com

ख. बैंक खाते का ब्यौरा

1.	बैंक का नाम	पंजाब नेशनल बैंक
2.	शाखा का नाम और पूरा पता, दूरभाष नंबर तथा ई-मेल	पंजाब नेशनल बैंक, कीकर बाजार, बठिण्डा-151001 +91-164-2237493 bo3468@pnb.co.in
3.	क्या शाखा कंप्यूटरीकृत है?	हाँ
4.	क्या शाखा आरटीजीएस सक्षमकारी है? यदि हाँ तो शाखा का आई.एफ.एस.सी. कोड लिखें	हाँ PUNB0346800
5.	क्या शाखा एन.ई.एफ.टी. सक्षमकारी भी है?	हाँ
6.	बैंक खाते का स्वरूप (बचत/चालू/कैश क्रेडिट)	बचत खाता (सेविंग बैंक अकाउंट)
7.	पूरा खाता नंबर	3468000101713077
8.	बैंक की एम.आई.सी.आर. संख्या	151024004

मैं, एतद्वारा घोषणा करता हूँ कि ऊपर दिया गया ब्यौरा पूर्ण है और सही है। यदि अपूर्ण और गलत जानकारी के कारण लेन-देन में विलंब होता है, अथवा नहीं हो पता है, तो मैं इसके लिए इसका उपयोग करने वाले संस्थान को जिम्मेदार नहीं ठहराऊंगा/गी। मैंने विकल्प आमंत्रण पत्र भी पढ़ लिया है तथा मैं योजना के तहत भागीदार के रूप में मेरे द्वारा प्रत्याशित उत्तरदायित्व का वहां करने के लिए सहमत हूँ।

(.....)

(कुलसचिव के हस्ताक्षर)

दिनांक:

## प्रस्तावित हिंदी विभाग की रूपरेखा

पंजाब केन्द्रीय विश्वविद्यालय भाषा, साहित्य और संस्कृति विद्यापीठ अतंगत विभिन्न भाषाओं से संबंधित अध्ययन केंद्रों की स्थापना कर रहा है। वर्तमान में इस विद्यापीठ के अतंगत तुलनात्मक साहित्य केंद्र और पंजाबी भाषा, साहित्य एवं संस्कृति केंद्र का संचालन किया जा रहा है।

तुलनात्मक साहित्य केंद्र के अतंगत स्नातकोत्तर और शोध कार्यक्रम संचालित किए जा रहे हैं। इनके पाठ्यक्रमों में हिंदी भाषा एवं साहित्य का बखूबी समावेश किया गया है। जबकि पंजाबी भाषा, साहित्य एवं संस्कृति केंद्र में वर्तमान में केवल स्नातकोत्तर कार्यक्रम का संचालन किया जा रहा है।

इसी कड़ी में विश्वविद्यालय अनुदान आयोग के निर्देशानुसार पंजाब केन्द्रीय विश्वविद्यालय हिंदी भाषा और साहित्य का संरक्षण एवं संवर्द्धन करने के उद्देश्य से हिंदी विभाग की स्थापना करने की दिशा में प्रयत्नशील है।

### हिंदी विभाग स्थापित करने का उद्देश्य

विश्वविद्यालय में हिंदी विभाग स्थापित करने का उद्देश्य हिंदी के विद्यार्थियों एवं शोधार्थियों को हिंदी भाषा एवं साहित्य के शिक्षण एवं पठन-पाठन की व्यवस्था प्रदान करते हुए अंतर्राष्ट्रीय स्तर पर हिंदी भाषा की बढ़ती आवश्यकताओं की पूर्ति करने के योग्य बनाना है।

हिंदी भाषा में संचार व अंतर अनुशासनिक शोध को ध्यान रखते हुए अनुवाद, जनसंचार, पर्यावरण एवं साहित्य, रचनात्मकता और नवाचार को शामिल करते हुए हिंदी के कार्यक्षेत्र का विस्तार करना भी प्रस्तावित हिंदी विभाग का महत्वपूर्ण कार्य होगा।

### शैक्षणिक पद

पंजाब केन्द्रीय विश्वविद्यालय के नव स्थापित हिंदी विभाग में यूजीसी नियमानुसार निम्नलिखित पद सृजित किए जाएंगे:

1. प्रोफ़ेसर	- 1	} वास्तविक वेतन यूजीसी नियमानुसार ★
2. एसोसिएट प्रोफ़ेसर	- 2	
3. असिस्टेंट प्रोफ़ेसर	- 4	
कुल पद	7	

★ (संभावित आवर्ती व्यय यूजीसी नियमानुसार)

- उपरोक्त सभी पदों का वेतन बारहवीं पंचवर्षीय योजना में यूजीसी द्वारा वहन किया जाएगा।

- केन्द्रीय विश्वविद्यालय होने के कारण बारहवीं पंचवर्षीय योजना के उपरांत ये पद अन्य पदों के साथ समायोजित हो जाएंगे।

#### ढांचागत सुविधाएं

अनावर्ती व्यय: योजनागत

भवन निर्माण: अधिकतम राशि एक करोड रुपए  
(अन्य विभाग के समरूप आवश्यकतानुसार)

उपकरण: अधिकतम राशि दस लाख रुपए  
(अन्य विभाग के समरूप आवश्यकतानुसार)

#### आवर्ती व्यय प्रतिवर्ष

पुस्तकें एवं पत्र-पत्रिकाएं - एक लाख रुपए प्रतिवर्ष  
संगोष्ठी, सम्मेलन, कार्यशाला - दो लाख रुपए प्रतिवर्ष  
आकस्मिक व्यय - एक लाख रुपए प्रतिवर्ष

#### पाठ्यन्नाम संरचना

हिंदी भाषा को रोजगारोन्मुखी बनाने के लिए यूजीसी से प्राप्त दिशानिर्देशों के अनुसार विश्वविद्यालय द्वारा प्रस्तावित हिंदी विभाग के पाठ्यक्रमों में निम्नलिखित विषयों का समावेश भी किया जाएगा:

1. अनुवाद
2. जनसंचार
3. भाषा (हिंदीतर भारतीय भाषा)
4. प्रवासी भारतीय साहित्य
5. पर्यावरण एवं साहित्य
6. रचनात्मकता एवं नवाचार

## विश्वविद्यालय की मुख्य उपलब्धियां

2008-2009 में स्थापित सभी केन्द्रीय विश्वविद्यालयों और भारतीय प्रौद्योगिकी संस्थानों में पंजाब केन्द्रीय विश्वविद्यालय ने एक उत्कृष्ट स्थान प्राप्त किया है। 29 जनवरी 2014 को रिसर्च गेट स्कोर, साइटेशन इंडेक्स और एच-इंडेक्स में प्रथम रैंक प्राप्त किया।

अनुसन्धान परियोजनाओं और अनुसन्धान एवं विकास परियोजनाओं के रूप में विश्वविद्यालय की प्रमुख उपलब्धियां निम्नानुसार हैं:

क्रमांक	विवरण	संख्या
1.	पियर रिव्यूड शोधपत्रिकाओं में प्रकाशनों की संख्या	99
2.	राष्ट्रीय/अंतर्राष्ट्रीय सम्मेलनों में प्रस्तुत शोधपत्रों की संख्या	62
3.	विभिन्न एजेंसियों द्वारा तैयार एवं धनराशि प्राप्त अनुसन्धान परियोजनाएं	45
	क. परियोजनाओं की संख्या	6.3 करोड़ +
	ख. कुल धनराशि	\$99,990

विश्वविद्यालय ने एम.एस.सी. भौतिकी (नैनो-फिजिक्स), एम.एस.सी. आण्विक आनुवंशिकी, एम.फिल. भौतिकी, एम.टेक. साइबर सुरक्षा और एम.ए. (ऑनर्स) पंजाबी एवं तुलनात्मक साहित्य सरीखे नए स्नातकोत्तर शैक्षणिक कार्यक्रमों को शामिल किया है।

विश्वविद्यालय वर्तमान में अपने 10 स्कूलों और 16 अध्ययन केन्द्रों में 20 कार्यक्रम संचालित कर रहा है। वर्ष 2013-14 में प्रवेश परीक्षा में सम्मिलित होने वाले विद्यार्थियों की संख्या बढ़ कर 1650 हो गई। विश्वविद्यालय में देश के 18 राज्यों एवं संघ शासित प्रदेशों के विद्यार्थी अध्ययनरत हैं।

2013-2014 में अध्ययन कक्ष, भंडारागार, संकाय केबिन, पोर्टा केबिन, पादप ऊतक संवर्द्धन प्रयोगशाला, जैवसूचना विज्ञान प्रयोगशाला और भौतिकी प्रयोगशालाओं को वर्तमान अवसंरचना में जोड़ा गया है। इस वर्ष प्रयोगशालाओं में नए उपकरण जैसे कि एच1 मोनोक्रोमेटिक माइक्रोप्लेट रीडर, वर्टीकल ऑटोक्लेव और बाईनोकुलर रिसर्च माइक्रोस्कोप, फ्रैंक हट्ज़ एक्सपेरिमेंट सेटअप, मिल्लिकन'ज ऑयल ड्रॉप सेटअप, डाईलेक्ट्रिक कांस्टेंट सेटअप, हिस्टैरिसिस लूप ट्रेसर, एफ.ई.एस.ई.एम., सीएलएसएम इत्यादि खरीदे गए हैं।

ज्ञानार्जन के लिए उचित माहौल प्रदान करने के लिए विश्वविद्यालय पुस्तकालय द्वारा गुणवत्तापूर्ण शोधपत्रिकाएं एवं शोधपत्र तथा पुस्तकें उपलब्ध करवाई जा रही है। पुस्तकालय में पुस्तकों की संख्या 14, 220 से बढ़कर 17,454 तथा ऑनलाइन शोधपत्रिकाएं 9,100 से बढ़कर लगभग 9,336 हो गई हैं। राष्ट्रीय एवं अंतर्राष्ट्रीय मुद्रित शोधपत्रिकाओं की संख्या 85 से बढ़कर 90 हो गई हैं। नए अध्ययन डेस्क और फर्नीचर में वृद्धि करते हुए 100 अन्य पाठकों के बैठने की क्षमता विकसित की गई है।

कंप्यूटर केन्द्र में 30 एप्पल आईमैक्स से से एक अलग नवीन मैकिनटोश अनुभाग स्थापित किया गया है। कंप्यूटर केन्द्र में कंप्यूटरों की कुल संख्या 200 हो गई है। विद्यार्थियों को अपनी निजी पुस्तकों एवं वाई-फाई से अपने लैपटॉप पर इंटरनेट का प्रयोग करने के लिए एक नया वातानुकूलित वाचनालय भी स्थापित किया गया है।

उच्च-स्तरीय अनुसन्धान, अकादमिक कार्यक्रम और संकाय एवं विद्यार्थी विनिमय में सहयोग को बढ़ावा देने के लिए विश्वविद्यालय ने पंजाब कृषि विश्वविद्यालय, लुधियाना, बाबा फरीद स्वास्थ्य विज्ञान विश्वविद्यालय, फरीदकोट तथा नेशनल अकैडमी ऑफ मेडिकल साइंसेज, नई दिल्ली जैसे प्रतिष्ठित संस्थानों के साथ समझौता-ज्ञापन पर हस्ताक्षर किए हैं।

पूर्व कुलपति प्रोफ़ेसर (डॉ.) जै रूप सिंह ने अपने पांच वर्षों का कार्यकाल 3 मार्च 2014 को पूर्ण किया। प्रोफ़ेसर (डॉ.) आर. के. कोहली ने नए कुलपति के पद पर 5 सितंबर 2014 को कार्यग्रहण किया। नए कुलपति के कार्यग्रहण के साथ ही घुदा गांव में 500 एकड़ के एक विशाल भू-भाग पर स्थापित होने वाले मुख्य परिसर के विकास कार्य ने गति पकड़ी। नए परिसर की मास्टर योजना और वास्तु डिजाईन के लिए वास्तुकार नियुक्त कर लिया गया है। भारत सरकार के एक उपक्रम मैसर्स इंजीनियर्स इंडिया लिमिटेड इसके परियोजना अनुवीक्षण सलाहकार हों होंगे। अनुमोदन भवन परामर्शक समिति से अनुमोदन के उपरांत मास्टर योजना को पंजाब नगर विकास प्राधिकरण द्वारा अनुमोदन किया गया।

मुख्य परिसर की चारदीवारी और सड़कों का निर्माण हो चुका है। निर्माण कार्य चरणबद्ध तरीके से किया जाएगा। प्रथम चरण की निर्माण गतिविधियों में निर्मित किए जाने वाले प्रमुख भवन खंड नीचे दिए गए हैं:

1. अकादमिक खंड
2. 'बालक' और 'बालिका' छात्रावास
3. कैफेटेरिया और भोजनालय
4. अध्यापकों एवं कर्मचारियों के लिए आवास
5. अतिथि गृह
6. वाणिज्यिक क्षेत्र

आशा है कि बहुत जल्द नए परिसर का नींव पत्थर रखा जाएगा और आने वाले 12-15 महीनों में विश्वविद्यालय नए परिसर में स्थानांतरित हो जाएगा।

### विश्वविद्यालय की मुख्य उपलब्धियां: संक्षेप

#### वर्ष 2009-10 की मुख्य उपलब्धियां

- 28 फरवरी 2009 को प्रोफ़ेसर (डॉ.) जै रूप सिंह द्वारा विश्वविद्यालय के प्रथम कुलपति के रूप में कार्यग्रहण।
- पंजाब केन्द्रीय विश्वविद्यालय के अस्थायी परिसर के लिए बटिण्डा सहकारी इंटीग्रेटेड कॉटन जिन्निंग एवं स्पिन्निंग मिल के स्थान का चयन किया गया।
- अक्टूबर 2009 में मनोरम, प्रदूषण मुक्त और पर्यावरण मैत्री वातावरण प्रदान करते 37 एकड़ के भूखंड 'नगर परिसर' में कार्य आरंभ हुआ।
- अपनी शुरुआत के पश्चात् बहुत कम समय में विभिन्न विषयों में एम.फिल.-पीएच.डी. समेकित कार्यक्रमों का संचालन विश्वविद्यालय को एक विश्वस्तरीय संस्थान बनाने की प्रतिबद्धता को स्पष्ट करता है।

#### वर्ष 2010-11 की मुख्य उपलब्धियां

- कार्यान्वयन का वर्ष अर्थात् वर्ष 2010-11 के दौरान क्षेत्र में उच्चतर शिक्षा संस्थान के लिए आवश्यक सभी अनिवार्य सुविधाओं से पूर्ण तथा सर्वोत्तम सुविधाओं से सुसज्जित एक शानदार संस्थान का उत्थान हुआ।
- अत्याधुनिक कंप्यूटर केंद्र, आण्विक आनुवंशिकी प्रयोगशाला, ऊतक संवर्धन प्रयोगशाला, पर्यावरण विज्ञान प्रयोगशाला, रासायनिक विज्ञान प्रयोगशाला और केन्द्रीय यंत्रीकरण प्रयोगशाला स्थापित की गई।
- प्रवेश हेतु विद्यार्थियों की संख्या में बढ़ोत्तरी ने विश्वविद्यालय की बढ़ती लोकप्रियता प्रदर्शित की।
- अकादमिक क्षेत्र से देश के सुप्रसिद्ध विद्वानों को व्याख्यान हेतु आमंत्रित किया गया।

### वर्ष 2011-12 की मुख्य उपलब्धियां

- वर्ष 2010-11 में स्थापित विद्यापीठों एवं अध्ययन केंद्रों को ढांचागत तथा अनुसन्धान सुविधाओं के रूप में और अधिक सुदृढ़ किया गया।
- पांच नए अध्ययन केंद्र स्थापित किए गए, जिनके नाम हैं: पर्यावरण विधि केंद्र; अर्थशास्त्र अध्ययन केंद्र; कंप्यूटर विज्ञान एवं प्रौद्योगिकी केंद्र; संग्रहालय, पुरातत्व एवं संरक्षण केंद्र; और मानव आनुवंशिकी केंद्र।
- संकाय द्वारा पियर रिव्यूड राष्ट्रीय एवं अंतर्राष्ट्रीय शोधपत्रिकाओं में 47 शोधपत्रों का प्रकाशन तथा सम्मेलनों में 42 प्रस्तुतियां दी गईं।

### वर्ष 2012-13 की मुख्य उपलब्धियां

- माननीय कुलाध्यक्ष, भारत के राष्ट्रपति द्वारा प्रोफेसर डॉ. सरदारा सिंह जोहल को विश्वविद्यालय का प्रथम कुलाधिपति नियुक्त किया गया।
- अपने-आप पुरतकों को इश्यू करने, जमा करने तथा नवीनीकरण करने के लिए वातानुकूलित पुस्तकालय को रेडियो फ्रीक्वेंसी आइडेंटिफिकेशन तथा विद्युत्-चुम्बकीय सुरक्षा प्रणाली से सुसज्जित किया गया।
- विश्वविद्यालय के विभिन्न केंद्रों के बीच अंतरविषयी अनुसन्धान सहयोग को बढ़ावा देने के लिए संकाय संगोष्ठी श्रंखला आरंभ की गई।
- देश के तीन अन्य संस्थानों के साथ समझौता ज्ञापन पर हस्ताक्षर करते हुए अंतर-सांस्थानिक अकादमिक एवं अनुसन्धान संपर्क का विस्तार।
- समाज कल्याण हेतु वरिष्ठ नागरिकों के लिए संपूरक कंप्यूटर साक्षरता कक्षाएं, प्रतियोगिताओं में सुविधा-वंचित बच्चों की सहभागिता, रक्तदान शिविर आदि का आयोजन।

### वर्ष 2013-14 की मुख्य उपलब्धियां

- भारत के नवीन स्थापित विश्वविद्यालयों में एन-इंडेक्स तथा साइटेशन इंडेक्स में उच्चतम रैंक को प्राप्त। अपने अनुसन्धान प्रकाशनों के आधार पर विश्वविद्यालय ने नवीन स्थापित केन्द्रीय विश्वविद्यालयों एवं नवीन आईआईटीज़ में रिसर्चगेट स्कोर के रूप में उच्चतम रैंक की प्राप्ति।
- नए स्नातकोत्तर कार्यक्रमों की शुरुआत: एम.एससी. भौतिकी (नैनोभौतिकी), एम.एससी. आण्विक आनुवंशिकी, एम.एससी. रासायनिक विज्ञान (औषधीय रसायन विज्ञान), एम.फिल. भौतिकी, एम.टेक. साइबर सुरक्षा, एलएल.एम. पर्यावरण विधि, तथा एम.ए. (ऑनर्स) पंजाबी एवं तुलनात्मक साहित्य।
- विश्वविद्यालय की भवन परामर्शक समितिद्वारा घुद्धा गांव में 500 एकड़ भूभाग पर स्थापित होने वाले मुख्य परिसर के मास्टर प्लान का अनुमोदन।
- 5 सितंबर 2014 को प्रोफेसर आर. के. कोहली द्वारा कुलपति के पद पर कार्यग्रहण।

## विश्वविद्यालय का संकाय

विश्वविद्यालय में ज्ञान की विभिन्न शाखाओं अर्थात् संकाय को विभिन्न विद्यापीठों के अंतर्गत विभाजित किया गया है। वर्तमान में कुल 10 विद्यापीठ हैं, जिनके अधीन विभिन्न केंद्र स्थापित किए गए हैं। प्रत्येक केंद्र में विभिन्न स्नातकोत्तर एवं शोध कार्यक्रम संचालित किए जा रहे हैं।

वर्तमान में विश्वविद्यालय में निम्नलिखित विद्यापीठ स्थापित किए गए हैं:

क्रमांक	विद्यापीठ का नाम
1	मूलभूत एवं अनुप्रयुक्त विज्ञान विद्यापीठ
2	पर्यावरण एवं पृथ्वी विज्ञान विद्यापीठ
3	स्वास्थ्य विज्ञान विद्यापीठ
4	इंजीनियरिंग एवं प्रौद्योगिकी विद्यापीठ
5	उदीयमान जीवन विज्ञान प्रौद्योगिकी विद्यापीठ
6	वैश्विक संबंध विद्यापीठ
7	सामाजिक विज्ञान विद्यापीठ
8	विधि अध्ययन एवं शासन विद्यापीठ
9	भाषा, साहित्य एवं संस्कृति विद्यापीठ
10	सूचना एवं संप्रेषण विज्ञान विद्यापीठ

विश्वविद्यालय विद्यापीठों के अंतर्गत संचालित केन्द्र (विभाग) एवं संकाय-सदस्य

मूलभूत एवं अनुप्रयुक्त विज्ञान विद्यापीठ

जीवविज्ञान केन्द्र

प्रोफेसर आर. जी. सैनी, आमंत्रित प्रोफेसर एवं केंद्र समन्वयक

डॉ. फेलिक्स बास्त, सहायक प्रोफेसर

डॉ. संजीव कुमार, सहायक प्रोफेसर

डॉ. अनिल कुमार मन्था, सहायक प्रोफेसर

डॉ. पंकज भरद्वाज, सहायक प्रोफेसर

डॉ. अतर सिंह यादव, सहायक प्रोफेसर

रसायन एवं भेषज विज्ञान केन्द्र

प्रोफेसर पी. रामाराव, प्रोफेसर एवं डीन अकादमिक मामले

डॉ. राज कुमार, सहायक प्रोफेसर

डॉ. विनोद कुमार, सहायक प्रोफेसर

डॉ. विकास जेतक, सहायक प्रोफेसर

भौतिक एवं गणित विज्ञान केन्द्र

डॉ. अच्छे लाल शर्मा, सहायक प्रोफेसर एवं स्थानापन्न प्रभारी

डॉ. कमलेश यादव, सहायक प्रोफेसर

डॉ. जय प्रकाश, सहायक प्रोफेसर

डॉ. अमरप्रीत कौर, सहायक प्रोफेसर

कंप्यूटेशनल विज्ञान केन्द्र

डॉ. कौशिक गिरी, सहायक प्रोफेसर एवं स्थानापन्न प्रभारी

पर्यावरण एवं पृथ्वी विज्ञान विद्यापीठ

पर्यावरण विज्ञान एवं प्रौद्योगिकी केन्द्र

प्रोफेसर ए. के. जैन, प्रोफेसर एवं डीन

प्रोफेसर आर. सी शर्मा, प्रोफेसर एवं परीक्षा प्रभारी

डॉ. सुनील मित्तल, सहायक प्रोफेसर

डॉ. धन्या एम. एस., सहायक प्रोफेसर

डॉ. योगलक्ष्मी के. एन., सहायक प्रोफेसर

डॉ. पुनीता पांडे, सहायक प्रोफेसर

डॉ. जे. नागेन्द्र बाबू, सहायक प्रोफेसर

स्वास्थ्य विज्ञान विद्यापीठ

मानव आनुवंशिकी केन्द्र

डॉ. अंजना मुंशी, सह प्रोफेसर

डॉ. प्रीती खेत्रपाल, सहायक प्रोफेसर

इंजीनियरिंग एवं प्रौद्योगिकी विद्यापीठ

कंप्यूटर विज्ञान एवं प्रौद्योगिकी केन्द्र

इंजी. मिनाक्षी मित्तल, सहायक प्रोफेसर

इंजी. एस. एस. खुराना, सहायक प्रोफेसर

इंजी. अमनप्रीत कौर, सहायक प्रोफेसर

इंजी. सुखरीत सिंह, सहायक प्रोफेसर

इंजी. नवजोत सिद्धू, सहायक प्रोफेसर

उदीयमान जीवन विज्ञान प्रौद्योगिकी विद्यापीठ

आनुवंशिक रोग एवं आण्विक आयुर्विज्ञान केन्द्र

प्रोफेसर देश दीपक सिंह, प्रोफेसर एवं केंद्र समन्वयक

डॉ. संदीप सिंह, सहायक प्रोफेसर

डॉ. मोनिशा धीमान, सहायक प्रोफेसर

डॉ. हरीश चंदर, सहायक प्रोफेसर



जैवसूचना विज्ञान केन्द्र

डॉ. महेश कुल्हड़िया, सहायक प्रोफेसर

वैश्विक संबंध विद्यापीठ

दक्षिण एवं केन्द्रीय एशिया अध्ययन केन्द्र

डॉ. किरण कुमारी सिंह, सहायक प्रोफेसर एवं स्थानापन्न प्रभारी

डॉ. बाबा सिंह, सहायक प्रोफेसर

डॉ. निष्ठा कौशिकी, सहायक प्रोफेसर

सामाजिक विज्ञान विद्यापीठ

अर्थशास्त्र अध्ययन केन्द्र

डॉ. अमरजीत सिंह काहलौं, सह प्रोफेसर, केंद्र समन्वयक एवं सह-डीन विद्यार्थी कल्याण

डॉ. संदीप कौर, सहायक प्रोफेसर

डॉ. नरेश कुमार सिंगला, सहायक प्रोफेसर

विधि अध्ययन एवं शासन विद्यापीठ

पर्यावरण विधि केन्द्र

डॉ. दीपक कुमार, सहायक प्रोफेसर एवं स्थानापन्न प्रभारी

डॉ. पुनीत पाठक, सहायक प्रोफेसर

डॉ. हंस राज अरोड़ा, सहायक प्रोफेसर

भाषा, साहित्य एवं संस्कृति विद्यापीठ

तुलनात्मक साहित्य केन्द्र

प्रोफेसर चमन लाल, प्रोफेसर, केंद्र समन्वयक एवं प्रोफेसर-पुस्तकालय प्रभारी

डॉ. जमीरपाल चौहान, सहायक प्रोफेसर

डॉ. राजेंद्र कुमार, सहायक प्रोफेसर

डॉ. अल्पना सैनी, सहायक प्रोफेसर

डॉ. भगनदीप सिंह, सहायक प्रोफेसर

डॉ. नीतू पुरोहित, अनुसन्धान सहयोगी

पंजाबी भाषा साहित्य एवं संस्कृति केन्द्र

डॉ. रमनप्रीत कौर, सहायक प्रोफेसर

संग्रहालय, पुरातत्व एवं संरक्षण केन्द्र

डॉ. सुभाष परिहार, सह प्रोफेसर

सूचना एवं संप्रेषण विज्ञान विद्यापीठ

शिक्षाशास्त्र केन्द्र

डॉ. सतविंदरपाल कौर, सह प्रोफेसर एवं केंद्र समन्वयक

डॉ. शमशीर सिंह ढिल्लों, सहायक प्रोफेसर

डॉ. शिरीष पाल सिंह, सहायक प्रोफेसर

डॉ. जुबिली पद्मनाभन, सहायक प्रोफेसर



मि०सं० 43-12/2017 (के० वि० वि०)

मार्च, 2018  
**ANNEXURE-18.5**

कुलसचिव  
पंजाब केन्द्रीय विश्वविद्यालय,  
नगर परिसर, मानसा मार्ग  
भटिण्डा (पंजाब)- 151011

29 MAR 2018

विषय: 12वीं योजना के अंतर्गत पंजाब केन्द्रीय विश्वविद्यालय, नगर परिसर, मानसा मार्ग, भटिण्डा (पंजाब) में हिन्दी विभाग की स्थापना हेतु अनुमोदन।

महोदय/महोदया,

उपर्युक्त विषय से सम्बन्धित आपका प्रस्ताव विश्वविद्यालय अनुदान आयोग द्वारा गठित विशेषज्ञ समिति के समक्ष प्रस्तुत किया गया था। समिति की अनुशंसा के आधार पर आयोग ने आपके विश्वविद्यालय में हिन्दी विभाग की स्थापना हेतु निम्न विवरण अनुसार स्वीकृति प्रदान की है:-

क्र० सं०	मद	आयोग द्वारा स्वीकृत पद एवं राशि
1.	प्रोफेसर	01
2.	एसोसियेट प्रोफेसर	02
3.	असिस्टेंट प्रोफेसर	04
	अनावर्ती व्यय	
4.	भवन निर्माण (अन्य विभागों के समकक्ष आवश्यकतानुसार)	रु० 1,00,00,000/-
5.	उपकरण (अन्य विभागों के समकक्ष आवश्यकतानुसार)	रु० 10,00,000/-
	आवर्ती व्यय प्रतिवर्ष	
6.	पुस्तकें एवं पत्र, पत्रिकायें	रु० 1,00,000/-
7.	गोष्ठी, सम्मेलन, कार्यशाला	रु० 2,00,000/-
8.	आकस्मिक व्यय	रु० 1,00,000/-
	योग	रु० 1,14,00,000/-

विश्वविद्यालय, भवन निर्माण 12वीं पंचवर्षीय योजना के दिशा निर्देशों के अनुसार ही करें।

विश्वविद्यालय, संघ सरकार की राजभाषा नीति अर्थात् राजभाषा अधिनियम 1963, जो कि नियम 1976 के संघ की राजभाषा नीति के कार्यान्वयन के लिए है, का अनुपालन अनिवार्य रूप से करेगा।

हिन्दी विभाग की स्थापना पर वेतन (36) और आवर्ती (31) भद में आने वाले वास्तविक व्यय को विश्वविद्यालय अनुदान आयोग द्वारा स्वीकृत संशोधित अनुमानित एलोकेशन (रिवाइस्ड इस्टीमेट) में से किया जाये। अनावर्ती मद के लिए निम्न अनुदान स्वीकृत किया गया है जिसका अनुमोदन पत्र को सामान्य, अनुसूचित जाति और अनुसूचित जनजाति के घटक के तहत अलग से जारी किया जा रहा है:-

(रु० लाख में)

आवंटन सम्पत्ति (35)	आइटम/हेड आफ एकाउन्ट	पिछली देय राशि	जारी राशि	कुल राशि
110.00	सहायता अनुदान पूँजीगत सम्पत्ति (35)	के० वि० वि० समामन्य घटक 1 (A) 35	—	104.50
		के० वि० वि० अनुसूचित जाति घटक 1 (B) 35	—	3.30
		के० वि० वि० अनुसूचित जनजाति घटक 1 (C) 35	—	2.20
110.00		योग	110.00	110.00

भवदीया,

(सुषमा राठौर)  
अवर सचिव

प्रतिलिपि निम्नलिखित को सूचना एवं आवश्यक कार्रवाई के लिए:

1. कुलसचिव, पंजाब केन्द्रीय विश्वविद्यालय, नगर परिसर, मानसा मार्ग, भटिण्डा (पंजाब)—151011.
2. वित्त अधिकारी, पंजाब केन्द्रीय विश्वविद्यालय, नगर परिसर, मानसा मार्ग, भटिण्डा (पंजाब)—151011.
3. सुरक्षित मिसिल.

*सुषमा राठौर*

सुषमा राठौर  
अवर सचिव

Minutes of the Meeting of 1<sup>st</sup> Academic and Advisory Committee

1<sup>st</sup> Academic & Advisory Committee meeting was held under the chairmanship of Dean Academic Affairs on 26.04.2018 at 2.30 p.m in the Conference Room of the City Campus, CUPB. The following members were present during the meeting.

1. Prof. P.Ramarao, Dean Academic Affairs- In Chair
2. Prof. Ramakrishna Wusirika, Dean, School of Global Relations
3. Prof. Anjana Munshi, Dean, School of Health Sciences
4. Prof. S.S. Marwaha, Dean, School of Management
5. Dr. Tarun Arora, Associate Dean, School of Legal Studies & Governance
6. Dr. P.K. Mishra, Associate Dean, School of Social Sciences
7. Dr. Alpna Saini, Associate Dean, School of Languages, Literature & Culture
8. Dr. Amandeep Kaur, Associate Dean, School of Engineering & Technology
9. Mrs. Shweta Arora, , Deputy Registrar- Convener

Prof. V.K. Garg, Dean, Student Welfare could not attend the meeting due to his prior engagements.

The committee considered the following issues and unanimously resolved the following:-

**Item No. AAC:01:2018:1 – To Consideration of starting an elective courses related to Swachha Bharat Abhiyan activities under CBSC from the forthcoming summer session.**

As per Letter vide No. F.No.9-10/2018(CPP-II) dated 23<sup>rd</sup> March, 2018, University Grants Commission has approved in its 530<sup>th</sup> meeting held on 20.03.2018 to provide two credits like any other "Elective" under Choice Based Credit System (CBSC) to students in higher Educational Institutions undertaking 15 days (100 hours) Summer Internship under Swachha Bharat Abhiyan Activities. In the summer internship the students will not only participate in the overall cleanliness in the villages/slums but would also help in setting up systems for sustaining cleanliness/sanitation efforts under Swachha Bharat Abhiyan. They requested to consider providing an "elective course" under CBSC with two credits for 15 days (100 hours) Summer Internship under Swachha Bharat Abhiyan activities in the University and give wide publicity among the students so that vast majority of the students opt for this elective course.

**The Committee deliberated on the issue in detail and it was resolved that a Committee comprising of the following members may be constituted for development of curriculum for this elective course and for implementation in the Central University of Punjab, Bathinda. The Committee will submit Curriculum for this elective subject on or before 04.05.2018.**

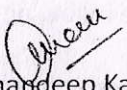
**A. For Development of Curriculum**

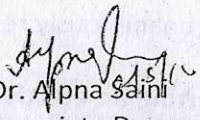
1. Prof. S.K. Bawa, HOD, Department of Education
2. Dr. P.K. Mishra, Associate Professor
3. Dr. Amandeep Kaur, Associate Professor
4. Dr. Alpna Saini, Associate Professor

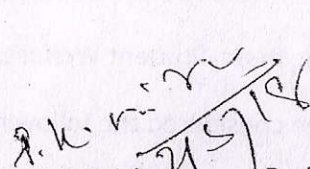
(6)


B. For implementation in the Central University of Punjab

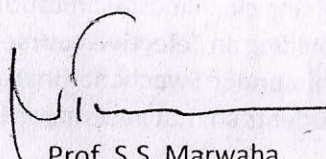
1. Prof. S.K. Bawa, HOD, Department of Education
2. Dr. P.K. Mishra, Associate Professor
3. Dr. Tarun Arora, Associate Professor
4. Dr. Amandeep Kaur, Associate Professor
5. Dr. Alpna Saini, Associate Professor
6. Programme Coordinator NSS Cell
7. Consultant (Security & Management) – for providing transport & hospitality related support
8. Estate Officer – for providing support related to House Keeping
9. Assistant Registrar (Examinations) – Convener

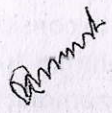
  
 Dr. Amandeep Kaur  
 Associate Dean,  
 School of Engineering  
 & Technology

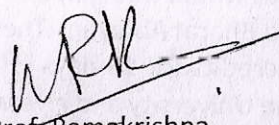
  
 Dr. Alpna Saini  
 Associate Dean,  
 School of Languages,  
 Literature & Culture

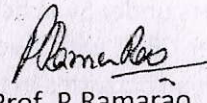
  
 Dr. P.K. Mishra  
 Associate Dean,  
 School of Social  
 Sciences

  
 Dr. Tarun Arora  
 Associate Dean,  
 School of Legal  
 Studies &  
 Governance

  
 Prof. S.S. Marwaha  
 Dean,  
 School of  
 Management

  
 Prof. Anjana Munshi  
 Dean,  
 School of Health  
 Sciences

  
 Prof. Ramakrishna  
 Wusirika  
 Dean,  
 School of Global  
 Relations

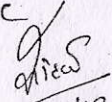
  
 Prof. P. Ramarao  
 Dean Academic  
 Affairs

Put up for approval and NP/3.

कुलपति कार्यालय/VCO  
 क्र./Sr. 0617  
 दिनांक/Dt. 4/5/18

Urgent  
 Allowed as recommended at NP/3 subject to the  
 Concurrence of AC/EC  
 3/5/18.

Put up before EC for consideration  
 subject to AC recommendations

  
 7/5/18

DRP  
 649  
 3.5.18

880  
 7/5/18

83 52

## Central University of Punjab, Bathinda

(Established vide an Act of Parliament in 2009)

### APPLICATION FORM FOR PROMOTION UNDER CAS

#### Part A: General Information and Academic Background

1. Name (in Block Letters) :
2. Father's Name/Mother's Name :
3. Department /School :
4. Current Designation & Academic Grade Pay: :
5. Date of Last Appointment/Promotion :
6. Position and AGP under which applying for promotion under CAS :
7. Date of Eligibility for promotion :
8. Date of Birth :
- 9 Sex :
- 10 Marital Status :
11. Nationality :
12. Indicate whether belongs to SC/ST/OBC Category :
13. Address for correspondence (with Pin code) :
  
- 14 Permanent address (with Pin code) :
  
- Telephone No. /Mobile No. :
- Email :

15. Academic Qualifications (Matric till post graduation)

Examination	Name of the Board/University	Year of Passing	Percentage of Marks obtained	Division Class/Grade	Subject
High School / Matric					
Intermediate					
B.A./B.Sc./B.Com./B. Mus. /Other UG Course					
M.A./M.Sc/M.Com/Other PG Course					
Other examination, if any					

16. Research Degrees (s)

Degree	Title	Date of Award	Institute/University
M.Phil			
Ph.D./D.Phil.			
D.Sc./D. Litt.			

17. Appointments held prior to joining CUP, Bathinda

Designation	Name of Employer	Date of Joining/Leaving		Salary with Grade Pay	Reason for Leaving
		Joining	Leaving		

18. Posts held after appointment at CUP, Bathinda:

Designation	Department	Date of Actual Joining		Nature of Duty
		From	To	

19. Teaching Experience: PG classes (in years & Months)  : UG classes (in years & Months)

20. Research Experience excluding years spent in M.Phil./Ph.D (in years & Months )

21. Field of Specialization under the subject/Discipline

(a).....

(b).....



22. Academic Staff College / HRD Centre Orientation/Refresher /Equivalent Course(s) Attended

Name of the Course	Place	Duration	Sponsoring Agency

I certify that all the details given above are true to the best of my knowledge and belief.

**Signature with Date**

## PART B: ACADEMIC PERFORMANCE INDICATORS

(Please refer to UGC Regulations, 2010 & its subsequent amendments for filling the PBAS)

CATEGORY: I TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES (GIVE SEPARATELY FOR EACH YEAR)

(a) Direct Teaching (Odd Semester): From.....To...../20.....

Sl. No.	Course/Paper	Level (UG/PG/Other)	Mode of Teaching*	Hours per week allotted	Hours per week Conducted
1.					
2.					
3.					
4.					
<b>Total Actual hours spent in the Odd Semester</b>					

Direct Teaching (Even Semester): From .....To...../20.....

Sl. No.	Course/Paper	Level (UG/PG/Other)	Mode of Teaching*	Hours per week allotted	Hours per week Conducted
1.					
2.					
3.					
4.					
<b>Total Actual hours spent in the Even Semester</b>					
<b>Actual hours spent per academic year (Total Hours in Odd Semester + Total Hours in Even Semester)</b>					
<b>Actual API Score Claimed (Max. Score .....)</b>					
<b>(Actual hours spent per academic year ÷ .....)</b>					

\* Lecture (L), Tutorial (T), Practical (P), Project Supervision/Field Work

(b) Examination duties Assigned and Performed (question paper setting, invigilation, evaluation of answer scripts as per allotment)

Sl. No	Type of Examination Duties	Actual Hours Spent
1		
2		
3		
4		
5		
<b>Actual hours spent per academic year</b>		
<b>Actual API Score Claimed (Max. Score .....)</b>		
<b>(Actual hours spent per academic year ÷ .....)</b>		

(c) Innovative Teaching-Learning Methodologies, updating of subject Contents/Courses, mentoring etc.

Sl. No.	Short Description	Actual Hours Spent
1		
2		
3		
4		
Actual hours spent per academic year		
Actual API Score Claimed (Max. Score .....)		
(Actual hours spent per academic year ÷ .....)		

**CATEGORY: II PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES**

Sl. No.	Name of Activity	Maximum API Score	Actual Hours Spent	Actual API Score Claimed
a.	Student related co-curricular, extension and field based activities. (i) Discipline related co-curricular activities (e.g. remedial classes, career counselling, study visit, student seminar and other events.) (ii) Other co-curricular activities (Cultural, Sports, NSS, NCC etc.) (iii) Extension and dissemination activities (public /popular lectures/talks/seminars etc.)	15		Actual hours spent per academic year ÷ 10  =.....
b.	Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i). Administrative responsibility (including as Dean / Principal / Chairperson /Convener / Teacher-in-charge/similar other duties that require regular office hrs for its discharge) (ii). Participation in Board of Studies, Academic and Administrative Committees	15		Actual hours spent per academic year ÷ 10  =.....
c.	Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses, dissemination and general articles and any other contribution)	15		Actual hours spent per academic year ÷ 10  =.....
Total Actual API Score Claimed (Max. 45)				

## CATEGORY-III RESEARCH AND ACADEMIC CONTRIBUTIONS

### III (A) RESEARCH PAPERS PUBLISHED IN:

#### (i) REFEREED JOURNALS (as notified by UGC) – SCI/SSCI/WoS/SCOPUS/ICI

Sl. No.	Authors in Sequence	Paper Title & Year/Vol. /Issue/Page.	Journal Name	Journal ISSN No.	Impact Factor, if any	Whether you are the First/Corresponding author/Supervisor/Mentor	UGC List No.	API Score
1								
2								
3								
<b>Total API Score Claimed</b>								

#### (ii) Reputed Journals (As notified by UGC)

Sl. No.	Authors in Sequence	Paper Title & Year/Vol. /Issue/Page.	Journal Name	Journal ISSN No.	Impact Factor, if any	Whether you are the First/Corresponding author/Supervisor/Mentor	UGC List No.	API Score
1								
2								
<b>Total API Score Claimed</b>								

### III (B) BOOKS / CHAPTERS IN BOOKS PUBLISHED:

#### (i) Text/Reference, Books published by International Publishers

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	API Score
1						
2						
<b>Total API Score Claimed</b>						

#### (ii) Subject Books, published by National level publishers, or State / Central Govt. Publications

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	API Score
1						
2						
<b>Total API Score Claimed</b>						

#### (iii) Subject Books, published by other local publishers

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	API Score
1						
2						
<b>Total API Score Claimed</b>						

(iv) Chapters in Books, published by National and International level publishers

Sl. No.	Authors in Sequence	Chapter Title with page nos.	Book Title, editor (s) & Year	Publisher Details	ISSN/ISBN No.	Whether you are the main author	API Score
1							
2							
Total API Score Claimed							

**III (C) RESEARCH PROJECTS/CONSULTANCY**

**(i) Sponsored /Consultancy Projects**

Sl. No.	Project Title	Funding Agency & Year of Funding	Project Duration	Grant/Amount Mobilized (Rs. Lakh)	Major/Minor /Consultancy	API Score
1						
2						
Total API Score Claimed						

**(ii) Project Outcome/Outputs**

Sl. No.	Title of Project	Funding Agency	Project Duration	Grant/ Amount Mobilized (Rs. Lakh)	International/ National/Local level	Whether Policy document/patent etc. as outcome	API Score
1							
2							
Total API Score Claimed							

**III (D) Research Guidance:**

**(i) Summary of Research Guidance**

Sl. No.	Level of Guidance	No. of Thesis Submitted	No. Degree Awarded	API Score
1	M. Phil.			
2	Ph.D.			
Total API Score Claimed				

**(ii) Details of M.Phil Guidance**

Sl. No.	Name of Scholar	Title of Dissertation	Name of Department & University Guided	Date of Award
1				
2				

**(iii) Details of Ph.D. Guidance**

Sl. No.	Name of Scholar	Title of Dissertation	Name of Department & University Guided	Date of Submission	Date of Award
1					
2					

III (E) Fellowships, Awards and Invited Lectures Delivered in Conferences / Seminars\*\*

(i) Fellowships and Awards

Sl. No.	Title of Fellowship /Award	Year	Conferred by Organization	International/National /State/University level	API Score
1					
2					
Total API Score Claimed					

(ii) Invited Lectures/Papers presented in Conferences/Seminars

Sl. No.	Topic/Title of Lecture/Paper	Title of Conference/ Seminar	Organized by	International/national State/University level	API Score
1					
2					
Total API Score Claimed					

\*\*The score under this sub-category shall be restricted to 20% of the minimum for Category III for any assessment period.

III (F) Development of e-learning delivery process/material

Sl. No.	Title of e-learning materials	Year	Developed for whom / Sponsorship/Funding, if any	Whether International /national/state /university level	API Score
1					
2					
Total API Score Claimed					

IV. Summary of API Scores

Category	Criteria	Total API per Academic Year					Total API Score for the assessment Period
		1	2	3	4	5	
I	Teaching-Learning, Evaluation related activities						
II	Professional development and Extension Activities						
III	Research and Academic Contributions						
II + III	Total API Scores Under Categories II & III***						

\*\*\*Teachers may score the balance of points from either Category II or Category III to achieve the minimum score required under Category II + III.

### Part C: Other Relevant Information

Please give details of any other credential, significant contributions, etc. not mentioned earlier.

Sl. No.	Year	Details of Credentials/Contributions
1		
2		
3		

#### DECLARATION

I \_\_\_\_\_, hereby declare that the particulars are true to my knowledge and belief.

Signature of Applicant with Date

**LIST OF ENCLOSURES: (Please attach copies of certificates, sanction orders, papers, relevant documents etc, wherever necessary)**

- 1.
- 2.
- 3.
- 4.
- 5.

I certify that the information provided/documents enclosed along with the duly filled PBAS Performa are authentic.

Signature of the faculty with Designation, Place & date

Signature of HOD/  
Dean of School with date

**N.B:** The individual PBAS Performa duly filled along with all enclosures, submitted for CAS promotions will be duly verified by the university as necessary and placed before the screening-cum-Evaluation Committee or Selection Committee for assessment/Verifications.

# Central University of Punjab, Bathinda

(Established vide an Act of Parliament in 2009)

## Annual Self- Assessment for the Performance Based Appraisal System (PBAS)

Session/ Year \_\_\_\_\_

(To be completed and submitted at the end of each academic year)

### Part A: General Information and Academic Background

1. Name (in Block Letters) :
2. Father's Name/Mother's Name :
3. Department /School :
4. Current Designation & Academic Grade Pay: :
5. Date of Last Appointment/Promotion :
6. Which position and AGP are you an applicant under CAS? :
7. Date of Eligibility for promotion :
8. Date of Birth :
9. Sex :
10. Marital Status :
11. Nationality :
12. Indicate whether belongs to SC/ST/OBC Category :
13. Address for correspondence (with Pin code) :
  
14. Permanent address (with Pin code) :
  
- Telephone No. /Mobile No. :
- Email :



## PART B: ACADEMIC PERFORMANCE INDICATORS

(Please refer to UGC Regulations, 2010 & its subsequent amendments for filling the PBAS)

**CATEGORY: I TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES (GIVE SEPARATELY FOR EACH YEAR)**

(a) **Direct Teaching (Odd Semester):** From.....To...../20.....

Sl. No.	Course/Paper	Level (UG/PG/Other)	Mode of Teaching*	Hours per week allotted	Hours per week Conducted
1.					
2.					
3.					
4.					
<b>Total Actual hours spent in the Odd Semester</b>					

**Direct Teaching (Even Semester):** From .....To...../20.....

Sl. No.	Course/Paper	Level (UG/PG/Other)	Mode of Teaching*	Hours per week allotted	Hours per week Conducted
1.					
2.					
3.					
4.					
<b>Total Actual hours spent in the Even Semester</b>					
<b>Actual hours spent per academic year (Total Hours in Odd Semester + Total Hours in Even Semester)</b>					
<b>Actual API Score Claimed (Max. Score .....)</b>					
<b>(Actual hours spent per academic year ÷ .....)</b>					

\* Lecture (L), Tutorial (T), Practical (P), Project Supervision/Field Work

**(b) Examination duties Assigned and Performed** (question paper setting, invigilation, evaluation of answer scripts as per allotment)

Sl. No	Type of Examination Duties	Actual Hours Spent
1		
2		
3		
4		
5		
<b>Actual hours spent per academic year</b>		
<b>Actual API Score Claimed (Max. Score .....)</b>		
<b>(Actual hours spent per academic year ÷ .....)</b>		

(c) Innovative Teaching-Learning Methodologies, updating of subject Contents/Courses, mentoring etc.

Sl. No.	Short Description	Actual Hours Spent
1		
2		
3		
4		
Actual hours spent per academic year		
Actual API Score Claimed (Max. Score .....)		
(Actual hours spent per academic year ÷ .....)		

**CATEGORY: II PROFESSIONAL DEVELOPMENT, CO-CURRICULAR AND EXTENSION ACTIVITIES**

Sl. No.	Name of Activity	Maximum API Score	Actual Hours Spent	Actual API Score Claimed
a.	Student related co-curricular, extension and field based activities. (i) Discipline related co-curricular activities (e.g. remedial classes, career counselling, study visit, student seminar and other events.) (ii) Other co-curricular activities (Cultural, Sports, NSS, NCC etc.) (iii) Extension and dissemination activities (public /popular lectures/talks/seminars etc.)	15		Actual hours spent per academic year ÷ 10  =.....
b.	Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i). Administrative responsibility (including as Dean / Principal / Chairperson /Convener / Teacher-in-charge/similar other duties that require regular office hrs for its discharge) (ii). Participation in Board of Studies, Academic and Administrative Committees	15		Actual hours spent per academic year ÷ 10  =.....
c.	Professional Development activities (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses, dissemination and general articles and any other contribution)	15		Actual hours spent per academic year ÷ 10  =.....
Total Actual API Score Claimed (Max. 45)				

## CATEGORY-III RESEARCH AND ACADEMIC CONTRIBUTIONS

### III (A) RESEARCH PAPERS PUBLISHED IN:

#### (i) REFEREED JOURNALS (as notified by UGC) – SCI/SSCI/WoS/SCOPUS/ICI

Sl. No.	Authors in Sequence	Paper Title & Year/Vol. /Issue/Page.	Journal Name	Journal ISSN No.	Impact Factor, if any	Whether you are the First/Corresponding author/Supervisor/Mentor	UGC List No.	API Score
1								
2								
3								
<b>Total API Score Claimed</b>								

#### (ii) Reputed Journals (As notified by UGC)

Sl. No.	Authors in Sequence	Paper Title & Year/Vol. /Issue/Page.	Journal Name	Journal ISSN No.	Impact Factor, if any	Whether you are the First/Corresponding author/Supervisor/Mentor	UGC List No.	API Score
1								
2								
<b>Total API Score Claimed</b>								

### III (B) BOOKS / CHAPTERS IN BOOKS PUBLISHED:

#### (i) Text/Reference, Books published by International Publishers

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	API Score
1						
2						
<b>Total API Score Claimed</b>						

#### (ii) Subject Books, published by National level publishers, or State / Central Govt. Publications

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	API Score
1						
2						
<b>Total API Score Claimed</b>						

#### (iii) Subject Books, published by other local publishers

Sl. No.	Authors in Sequence	Book Title & Year/Page.	Publisher Details	ISSN/ISBN Number	Whether you are the main author	API Score
1						
2						
<b>Total API Score Claimed</b>						

(iv) Chapters in Books, published by National and International level publishers

Sl. No.	Authors in Sequence	Chapter Title with page nos.	Book Title, editor (s) & Year	Publisher Details	ISSN/ISBN No.	Whether you are the main author	API Score
1							
2							
Total API Score Claimed							

III (C) RESEARCH PROJECTS/CONSULTANCY

(i) Sponsored /Consultancy Projects

Sl. No.	Project Title	Funding Agency & Year of Funding	Project Duration	Grant/Amount Mobilized (Rs. Lakh)	Major/Minor /Consultancy	API Score
1						
2						
Total API Score Claimed						

(ii) Project Outcome/Outputs

Sl. No.	Title of Project	Funding Agency	Project Duration	Grant/ Amount Mobilized (Rs. Lakh)	International/ National/Local level	Whether Policy document/patent etc. as outcome	API Score
1							
2							
Total API Score Claimed							

III (D) Research Guidance:

(i) Summary of Research Guidance

Sl. No.	Level of Guidance	No. of Thesis Submitted	No. Degree Awarded	API Score
1	M. Phil.			
2	Ph.D.			
Total API Score Claimed				

(ii) Details of M.Phil Guidance

Sl. No.	Name of Scholar	Title of Dissertation	Name of Department & University Guided	Date of Award
1				
2				

(iii) Details of Ph.D. Guidance

Sl. No.	Name of Scholar	Title of Dissertation	Name of Department & University Guided	Date of Submission	Date of Award
1					
2					

III (E) Fellowships, Awards and Invited Lectures Delivered in Conferences / Seminars\*\*

(i) Fellowships and Awards

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Total API Score Claimed					

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### Part C: Other Relevant Information

Please give details of any other credential, significant contributions, etc. not mentioned earlier.

Sl. No.	Year	Details of Credentials/Contributions
1		
2		
3		

#### DECLARATION

I \_\_\_\_\_, hereby declare that the particulars are true to my knowledge and belief.

**Signature of Applicant with Date**

**LIST OF ENCLOSURES: (Please attach copies of certificates, sanction orders, papers, relevant documents etc, wherever necessary)**

- 1.
- 2.
- 3.
- 4.
- 5.

I certify that the information provided/documents enclosed along with the duly filled PBAS Performa are authentic.

**Signature of the faculty with  
Designation, Place & date**

**Signature of HOD/  
Dean of School with date**

**N.B:** The individual PBAS Performa duly filled along with all enclosures, submitted for CAS promotions will be duly verified by the university as necessary and placed before the screening-cum-Evaluation Committee or Selection Committee for assessment/Verifications.

004/18-9/11

1/6/18

Subject: Minutes of the Fifth meeting of School Board, School of Basic and Applied Sciences

Dated: 1<sup>st</sup> June, 2018

ANNEXURE-189

Venue: Conference room, City campus, CUPB

The fifth meeting of the school Board, School of Basic and Applied Sciences (SBAS) was held on 2:00pm on 1<sup>st</sup> June, 2018 in the university. The chairman of the SBAS, Prof. P. Ramarao welcomed the new members and introduced external expert Prof. Ravi Parkash and the Board also recorded the appreciation for the outgoing members and started the meeting. The meeting is being conducted to approve the modifications of the syllabus (2018-19) of different departments based on the Curriculum Development Committee as per the NAAC.

Noted: The leave of absence of Prof. S. S. Marwaha and Prof. Kanchan Jain-PU Chandigarh was recorded.

Following members were present in the meeting:

1. Prof. P. Rama Rao
2. Prof. Ravi Parkash (External Expert)
3. Prof. K. P. Singh (External Expert)
4. Prof. Ramakrishna Wusirika
5. Prof. Anjana Munshi
6. Dr. Sanjeev Thakur
7. Dr. Raj Kumar
8. Dr. A. K. Mantha
9. Dr. Rajesh Kumar
10. Dr. Rajesh K. Gupta
11. Dr. Kaushik Giri
12. Dr. Aklank Jain
13. Dr. Monisha Dhiman
14. Dr. Mahesh Kulharia
15. Dr. Kamlesh Yadav
16. Dr. J.N. Babu
17. Dr. Jyoti Parkash
18. Dr. Shashank Kumar
19. Dr. Sachin Kumar
20. Dr. S. K. Mahapatra
21. Dr. C. Patil
22. Dr. Khetan Shevkani
23. Dr. Ashok Pathak
24. Dr. Pankaj Bhardwaj

कुलसचिव कार्यालय  
Registrar's Office  
क्र / Sr.....1783  
दिनांक / Dt... 4/6/18

कुलपति कार्यालय/VCO  
क्र / Sr...1106  
दिनांक / Dt. 1/6/18

**The Chairman asked the head of departments to present the detailed BOS proceedings and the recommendations.**

**Item 5:2018:1** To Consider the minutes of Board of Studies of Department of Applied Agriculture held on 19<sup>th</sup> May 2018.

**Resolution: Recommended for Academic Council Approval**

A new school of School of management is being initiated by the University and it is recommended that the MBA agribusiness may be shifted to same school.

**Item 5:2018:2** To Consider the minutes of Board of Studies of Department of Animal Sciences held on 22<sup>nd</sup> May, 2018

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P. Ramarao  
1/6/18

(1 of 3)

Resolution: Recommended for Academic council Approval

(14)

Item 5:2018:3 To Consider the minutes of Board of Studies of Department of Biochemistry & Microbial Sciences held on 16<sup>th</sup> May 2018.

Resolution: Recommended for Approval

Item 5:2018:4 To Consider the minutes of Board of Studies of Department of Chemical Sciences held on 11<sup>th</sup> May 2018.

Resolution: Recommended for Approval

Item 5:2018:5 To Consider the minutes of Board of Studies of Department of Computational Sciences held online on 24<sup>th</sup> May, 2018.

Resolution: Recommended for approval

Item 5:2018:6 To Consider the minutes of Board of Studies of Department of Mathematics & Statistics held on 18<sup>th</sup> May, 2018

Resolution: Recommended for approval

Item 5:2018:7 To Consider the minutes of Board of Studies of Department of Pharmaceutical Sciences and Natural Products held on 14<sup>th</sup> May 2018.

Resolution: Recommended for approval

Item 5:2018:8 To Consider the minutes of Board of Studies of Department of Physical Sciences held on 10<sup>th</sup> May, 2018

Resolution: Recommended for approval

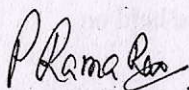
Item 3:2018:9 To Consider the minutes of Board of Studies of Department of Plant Sciences held on 21<sup>st</sup> May, 2018

Resolution: Recommended for approval

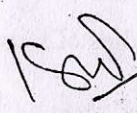
Prof. K.P Singh suggested that to improve the quality of project research University should follow some criteria e.g marks.

Prof. Ravi Prakash insisted on satisfactory/ unsatisfactory considering the financial support and aptitude of the student. School board also recommended that M.Sc. Project to be renamed as Dissertation as both are synonyms.

*Chairman requested the external members to give expert comments to improve the quality of Ph.D thesis in terms of grammer, syntax etc . Prof. Ravi Prakash mentioned that load on a teacher is too much, university should seek help from Languages Department and professional bodies.*



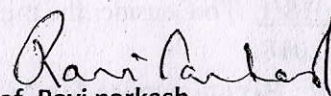
Prof. P. Rama Rao  
(Dean, SBAS)

  
01/06/18

Prof. K. P. Singh  
(External Expert)



Prof. Ramakrishna  
Wusirika



Prof. Ravi Prakash  
(External Expert)




Prof. Anjana Munshi

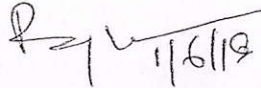
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क्र./Sr. 1106  
दिनांक/Dt. 1/6/18

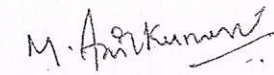
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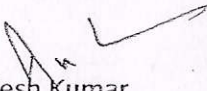


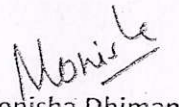
  
Dr. Sanjeev Bhakur 1/6/18

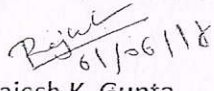
  
Dr. Raj Kumar 1/6/18

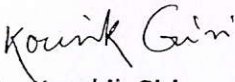
  
Dr. A. K. Mantha

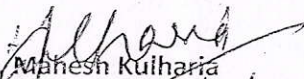
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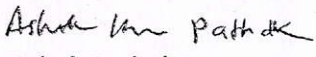
  
Dr. Rajesh Kumar

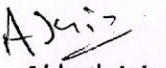
  
Dr. Monisha Dhiman

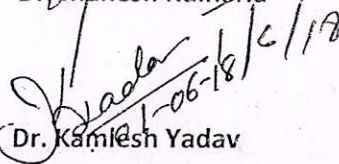
  
Dr. Rajesh K. Gupta

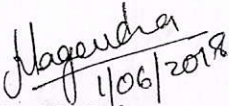
  
Dr. Kaushik Giri

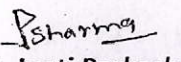
  
Dr. Mahesh Kulkarni

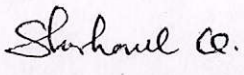
  
Dr. Ashok Pathak

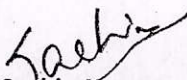
  
Dr. Akank Jain

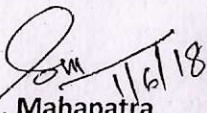
  
Dr. Kamlesh Yadav 06-18/1/18


  
Dr. J.N. Babu 1/06/2018

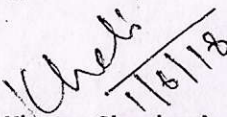
  
Dr. Jyoti Parkash

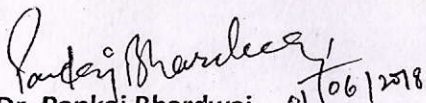
  
Dr. Shashank Kumar

  
Dr. Sachin Kumar

  
Dr. S.K. Mahapatra 1/6/18

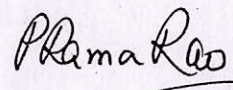
  
Dr. C. Patil

  
Dr. Khetan Shevkani 1/6/18

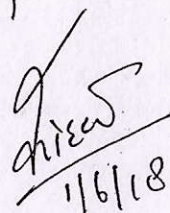
  
Dr. Pankaj Bhardwaj 01/06/2018

Put up for approval of the minutes of the fifth meeting of the School Board of Basic and Applied Sciences.

It will be agenda for the forthcoming Academic Committee meeting

  
Prama Rao  
1/6/18

To: Hble VC

  
1/6/18

DR(M)

कार्यालय/VCO  
1106  
1/6/18

कुलसचिव कार्यालय  
Registrar's Office  
# / अ-1787  
दिनांक / Dt. 1/6/18

103

(3 of 3)

Minutes of the 4<sup>th</sup> meeting of the Board of Studies (BOS) of Department of Applied Agriculture held on 19-05-18 at 11:00 onwards

Present

External Experts

Prof. Sukhpal Singh

Prof. B. S. Khatkar

Internal Members

Dr. Naresh Kumar Singla

Dr. Jainendra Kumar Verma

Dr. Chidanand Patil

Dr. Khetan Shevkani

Prof. S.S. Marwaha (HoD) Chairman

While welcoming the members Prof. SS Marwaha informed that Prof. Narpinder Singh, Prof. Ramakrishna Wusirika and Mr. Naininder Singh Dhillon, the other members of the BOS, because of some exigencies have expressed their inabilities to attend the meeting of the BOS and have requested for the leave of absence which was granted. Prof. Marwaha informed members that the present exercise on the course structure and course curriculum has been made keeping in view the guidelines issued by the University to uniformalize the structure of the different programmes being run at CUPB. The suggestions/consents/recommendations on the proposed structure and syllabi of the two programmes being run by the Department by the members who were not able to attend the meeting have been appropriately incorporated in the agenda put up to the BOS for perusal and approval.

Thereafter, item wise agenda was presented.

**Agenda Item 4.1. Confirmation of the minutes of the 3<sup>rd</sup> meeting of the BOS:**

Confirmed

**Agenda Item 4.2. Follow up actions of the minutes of the 3<sup>rd</sup> meeting of the BOS**

Noted

**Agenda Item 4.3. Review and approve the proposed course structure and syllabus of M.Sc. Food Science and Technology programme prepared in the light of guidelines provided by IQAC for the purpose.**

The suggestions made by the members in the meeting were incorporated. The amended course structure and syllabi of M.Sc. Food Science and Technology programme was recommended for approval by the Academic Council for implementation from the Academic Year 2018-19 onwards.

*[Handwritten signatures and dates]*  
19/05/18  
19/5/18  
19/5/2018  
19/5/18  
19/5/18  
104  
15/5/18

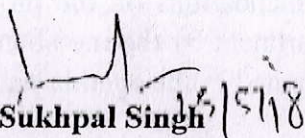
Agenda Item 4.4. Review and approve the proposed course structure and syllabus of MBA (Agribusiness) programme prepared in the light of guidelines provided by IQAC for the purpose.

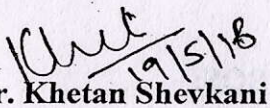
The suggestions made by the members in the meeting were incorporated. The amended course structure and syllabi for MBA (Agribusiness) programme was recommended for approval by the Academic Council for implementation from the Academic Year 2018-19 onwards.

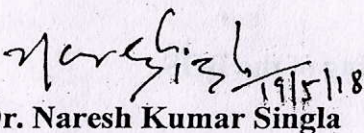
Agenda Item 4.5. Placement of MBA (Agribusiness) Programme under the appropriate school

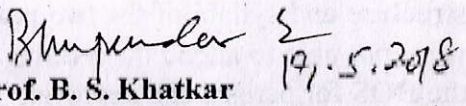
The agenda was deliberated by the members. The members were of the opinion that the School of Basic and Applied Sciences is not relevant for operating the MBA (Agribusiness) Programme and the appropriate School for running this Programme at CUPB would be the School of Management. Prof. Marwaha informed the Members of BOS that the School of Management exists under CUPB and under which presently, the Department of Financial Administration is operated. Members after deliberation recommended for approval by the Academic Council that the

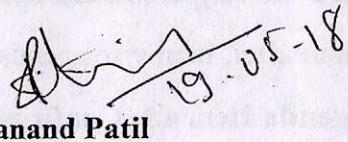
1. MBA (Agribusiness) Programme being run under the School of Basic and Applied Sciences shall be shifted under the School of Management.
2. A new Department of Agribusiness Management should be created for offering MBA (Agribusiness) Programme and for which the competent authority may liaison with UGC, New Delhi.

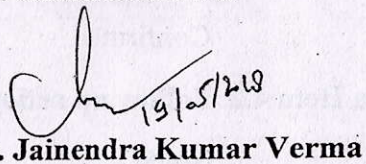
  
Prof. Sukhpal Singh

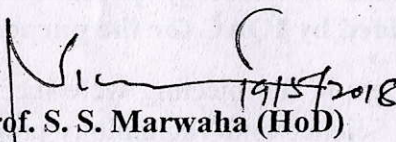
  
Dr. Khetan Shevkani

  
Dr. Naresh Kumar Singla

  
Prof. B. S. Khatkar

  
Dr. Chidanand Patil

  
Dr. Jainendra Kumar Verma

  
Prof. S. S. Marwaha (HoD)

Department of Animal Sciences

(New)  
P-120

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Dated: 22-05-2018

Subject: Minutes of 5<sup>th</sup> Board of Studies (BoS) meeting of the Department of Animal Sciences held on 22<sup>nd</sup> May, 2018.

The Department of Animal Sciences held its 5<sup>th</sup> BoS meeting on 22-05-2018 at 2.30 pm in the committee room academic block.

The meeting was presided over by the chairman and the minutes of the meeting were recorded by the convener. The chairman proposed the welcome note to all members and also circulated the agenda prepared by the convener to the members.

At the outset chairman on behalf of the department thanked all the out going BoS (external and internal) members.

As per the recommendations of the 5<sup>th</sup> CDDC meeting of the department which was held on 09-05-2018 and 15-05-2018, the revised course structure of the M.Sc. program (approved via 4<sup>th</sup> BoS of the Department, January 2018) to align with the IQAC-(Curriculum Development) guidelines were discussed towards its implementation for the next academic session (2018-19).

Programs to be offered for the next academic session are:

- (i) M.Sc. Life Sciences with specialization in Animal Sciences
- (ii) Ph.D. in Animal Sciences

**Note:** The Ph.D. program in Animal Sciences (structure and syllabi) approved via 4<sup>th</sup> BoS of the Department shall be continued as such without any changes.

The minutes of the proceedings are as follows:

**The recommendations received from the external BoS members are placed before the members for the consideration.**

**Agenda Item No. 1:** To review and approve the minor changes (Amendments) in terms of course codes for the M.Sc. Life Sciences with specialization in Animal Sciences for the academic session 2018-19 (approved through the 4<sup>th</sup> BoS and 3<sup>rd</sup> School Board) to align with the IQAC-(Curriculum Development) guidelines at CUPB towards its implementation for the next academic session (2018-19) (Annexure - I)

**Resolution:** *Approved as presented and recommended by the CDDC.*

**Agenda Item No. 2:** To review and approve the recommendation of 32<sup>nd</sup> AAC and departmental committee regarding equivalency certificate request received from the M.Sc. students (batch 2016-17) for M.Sc. Life Sciences sp. Animal Sciences to M.Sc. Zoology.

**Resolution:** *Approved as presented by the AAC and Departmental Committee and recommended to provide equivalency certificate to the M.Sc. students (Batches 2015-16/2016-17/2018-19) on demand basis.*

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Suraj 23/5/18

Shahin 23/5/18

Shahin 23/5/18

M. Anilkumar 22/5/18

Navrattan Kaur

Ajay 23/5/18

P. Sharm 23/5/2018

P. K. Chantanya

(New)  
P-119

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BoS also suggests / recommends for consideration to issue of M.Sc. degree in Life Sciences sp. with the nomenclature 'Animal Sciences/Zoology' to avoid any discrepancy in the future.

Agenda Item No. 3: To review MCQ based online examination system as an evaluation pattern of end semester examination.

Resolution: The BoS members reviewed the MCQ based online examination system in view of the inputs received from the student representatives (co-opted members), workload of the faculty, and to maintain the confidentiality / fair assessment, it is requesting to reassess the existing MCQ pattern of end semester examination.

revised  
Date

Agenda Item No. 4: To review Research project/dissertation offered under M.Sc. program.

Resolution: The BoS members reviewed and recommend to offer Research project/dissertation to M.Sc. students depending upon resources availability and student's interest. BoS members resolved to request the higher statutory bodies to take an apt decision keeping in view of the forthcoming UGC regulations (draft regulations 2018).

All the members recommend the revised course structures proposed for the M.Sc. program being offered by the department and also recommend to provide equivalency certificate to M.Sc. Life Sciences sp. Animal Sciences students to be ratified by the school board and higher statutory bodies towards their implementation.

**External Members:**

*Ravi Parkash*  
Prof. Ravi Parkash  
Professor  
Maharshi Dayanand University, Rohtak

—  
Prof. M. S. Johl  
Professor  
Akal University,  
Talwandi Sabo  
(No response received)

(Email - copy enclosed)  
Prof. Sukhbir Kaur  
Professor  
Department of Zoology,  
Panjab University, Chandigarh  
(Recommendations received via email - copy enclosed)

**Internal Members:**

*M. Anil Kumar*  
*23/5/18*  
Dr. Anil K. Mantha  
Associate Professor  
Animal Sciences  
HoD & Chairman

*Aakanksha*  
*23/5/18*  
Dr. Aklank Jain  
Associate Professor  
Animal Sciences

*Sudip Chakraborty*  
*23/5/18*  
Dr. Sudip Chakraborty  
Assistant Professor  
Department of Computational  
Sciences

*Mahesh Kulharia*  
Dr. Mahesh Kulharia  
Assistant Professor  
Department of Computational  
Sciences

*Jyoti Parkash*  
*23/05/2018*  
Dr. Jyoti Parkash  
Assistant Professor  
Animal Sciences

*Sunil K. Singh*  
*23/5/18*  
Dr. Sunil K. Singh  
Assistant Professor  
Animal Sciences

*Sharmojit*  
Dr. S. R. Lone  
Ramanujan Fellow  
Animal Sciences

*R. Krishna Chaitanya*  
Dr. Krishna Chaitanya  
Assistant Professor  
Animal Sciences  
Co-opted member

*Navrattan Kaur*  
(Navrattan Kaur)  
Co-opted member  
Ph.D. student

*Nisha*  
(Nisha Sharma)  
Co-opted member  
M.Sc. student

Department of Animal Sciences

Date: 30-05-2018

Subject: Tabular presentation of proposed changes to the program M.Sc. Life Sciences with specialization in Animal Sciences for the academic session 2018-19 - after the curriculum audit held on 25/05/2018.

As per the directions received from the director, IQAC (29-05-2018), after the curriculum audit held on 25<sup>th</sup> May 2018, a local meeting of the CDDC/AAC/internal BoS members was held on 30.5.2018 at 11.15 am. The listed below are the changes which are proposed to the existing (2018-19 approved via 4<sup>th</sup> BoS) curriculum in order to align with IQAC (Curriculum Development) guidelines towards uniformity of the Masters' program curriculum at CUPB from the next academic session (2018-19).

M.Sc. program	Existing curriculum - via 4 <sup>th</sup> BoS (2018-19)	Changes made - via 5 <sup>th</sup> BoS to the curriculum for 2018 -19 session after curriculum audit	Remarks / Justification
<b>Semester: I - IV</b>	Course codes (LAS.XXX) and categorization	As per the IQAC- (Curriculum Development) guidelines	To align all the structure of the courses with IQAC (Curriculum Development) guide lines at CUPB
	<b>LAS. 512</b> Essentials of Genetics 3 credits (Semester I)	<b>LAS. 527</b> Essentials of Genetics 3 credits (Semester II)	In view to provide settling time and facilitate smooth transition for the newly admitted M.Sc. students, reduced a core course of 3 no. of credits (moved to the 4 <sup>th</sup> semester)
	<b>LAS.527:</b> Animal Behaviour 2 credits Semester II	<b>LAS.574:</b> Animal Behaviour 3 credits Semester IV	In view of its relevance to the programme and as per the interest of the students.

*Sinha*  
 M. Anilkumar 30/5/18  
 Navrattan Kaur  
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 Ashu 30/5/18  
 Nishi  
 Shobna Z Shon  
 Best practices as suggested by MAC not followed  
 R.K. Chaturvedi

LAS.524: Nutrition and Metabolism 3 credits Semester II	LAS.573: Metabolism 2 credits Semester IV	In view of its relevance to the programme and as per the interest of the students to balance the credit load.
LAS.572: Endocrinology (Elective) course 2 credits Semester IV	LAS.572: Endocrinology (Core) course 2 credits Semester IV	In view of its relevance to the programme, as per the interest of the students, and to balance the credit load as per IQAC guidelines.
LAS.571: Genetic Engineering Elective course 2 credits Semester IV	LAS.529: Genetic Engineering Elective course 2 credits Semester II	Supplemented as a specialized course (Elective course) along with the 'Molecular Biology' in semester II as per the interest of the students.
<b>Re. Compulsory Foundation / MOOCs</b>	<i>Introduced three courses:</i>  CST.501: Computer Applications for Sciences (3 credits)  LAS.502: Research Methodology (2 credits) - which will be offered by the department  LAS.503: Basic Statistics for Sciences (2 credits)	As per IQAC--(Curriculum Development) guidelines, these courses are added under the Compulsory Foundation Courses in semester I and III.  Note: In case of technical difficulty to offer the compulsory foundation courses at the department/university level, the student may opt through MOOCs (online) from the SWAYAM portal.
<b>Research Project (Part I)</b> 4 Credits	<b>Project (Part I)</b> 6 Credits	As per the new IQAC--(Curriculum Development) guidelines and university policy to have only 12 credits (6+6) for M.Sc. project/dissertation.
<b>Research Project (Part II)</b> 18 Credits	<b>Project (Part II)</b> 6 Credits	

*Smriti*  
*M. Anilkumar* 30/5/18  
*Arjun* 30/5/18  
*Navratan Kaur*  
*Sharma* 30/5/2018  
*109*  
*Asa* 30/5/18  
*Mishra*  
*Shahzad Khan*  
*R.K. Chaturanya*

-----	LAS.575 Discipline Enrichment Course (3 Credits) is implemented in Semester IV	In view of IQAC-(Curriculum Development) guidelines a new course is designed 'Career Prospects in Life Sciences' keeping in view of its importance for the students with four units.
-----	Value Based Elective Foundation Courses (1 Credit each) is implemented in Semester IV	In view of IQAC-(Curriculum Development) guidelines, these courses are added keeping in view creating more interest to the students and their inter-disciplinary learning skills of 1 credit each (two no. of courses to be opted by the student).
Semester - I (25 Credits)	Semester - I (24 Credits)	To have a balanced credit load admitted to the M.Sc. students.
Semester - II (24 Credits)	Semester - II (24 Credits)	
Semester - III (21 Credits)	Semester - III (24 Credits)	
Semester - IV (20 Credits)	Semester - IV (19 Credits)	
<b>Total credits:</b> 90 Credits	<b>Total credits:</b> 91 Credits	

**CDDC/AAC/ Internal BoS: Members:**

M. Anil Kumar  
30/5/18

Jyoti  
30/5/18

Ashu  
30/5/18

Sudhanshu

[Signature]

P. Sharma  
30/5/18

Nishu

Navroshan Kaur

Shahmoyshah2

R. Chatterjee



Department of Biochemistry and Microbial Sciences

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Dated: 16-05-2018

Subject: Minutes of the Meeting of Board of Studies of Department of Biochemistry and Microbial Sciences for Academic Session 2018-2019

A meeting of Board of Studies of Department of Biochemistry and Microbial Sciences was held on 16 May, 2018 at 11:00 am in the committee room (Academic Block), CUPB.

The agenda of the meeting is as given below:

1. To review and approve the proposed changes, course structure and syllabus for M.Sc. Life Sciences with specialization in Biochemistry based on CBCS and IQAC recommendations for academic session 2018-19.
2. To review and approve the proposed changes, course structure and syllabus for M.Sc. Life Sciences with specialization in Microbial Sciences based on CBCS and IQAC recommendations for academic session 2018-19.

The agenda items which were placed before the BoS and following changes has been incorporated in various courses:

**Item no. I. Changes common to both M.Sc. Life Sciences with specialization in Biochemistry and Specialisation Microbial Sciences for academic session 2018-19.**

1. Addition of "Value based courses or MOOCs" courses of 1 credit in first semester and fourth semester as elective foundation courses.
2. In second semester another Compulsory Foundation course of 4 credits is added which the students will choose from "MOOCs".
3. For the preparation of national level competitive examinations, Discipline Enrichment Course-I and Discipline Enrichment Course-II of 2 credits each is offered in third and fourth semester respectively.
4. The research project will be of 4 and 8 credits each in third and fourth semester, respectively.
5. Discipline elective course of Cell Culture Techniques (LBC. 561/LMS. 561) is added in III<sup>rd</sup> semester. Another Discipline elective course of Clinical Diagnostics (LBC. 581/LMS. 581) is added in IV<sup>th</sup> semester.

**Item no. II. Changes in M.Sc. Life Sciences with specialization in Biochemistry for academic session 2018-19.**

1. Clinical Biochemistry (3 credits, LBC.552) and Nutritional Biochemistry (2 credits, LBC 572) has been merged as Clinical and Nutritional Biochemistry course of 3 credits in III<sup>rd</sup> semester.

**Item no. III. Changes in M.Sc. Life Sciences with specialization in Microbial Sciences for academic session 2018-19.**

1. Virology (3 credits, LMS.553) from III<sup>rd</sup> semester has been removed and its contents are added in Microbiology and Clinical Microbiology (4 credits, LMS.524). *Am*
2. In III<sup>rd</sup> semester for the students to relate the theoretical knowledge to practical aspects of the studied courses such as Industrial and Environmental Microbiology (LMS.551) & Food and Dairy Microbiology (LMS.552) an industrial visit/tour has been added under mode of classroom Transaction.

*WPK*  
16/5/18

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The BoS discussed the agenda items at length including the comments received by email from the external experts. The comments are as follows:

The external experts feel that the proposed changes are in line with evolving the programs in progressive way which will benefit students (email enclosed)

The agenda items placed before the BoS were approved and recommended to be placed in the School Board for further approval.

Members of the BoS of Department of Biochemistry and Microbial Sciences and external experts gave their consent through email.

*WPK* 16/5/18

**Prof. Ramakrishna Wusirika**  
Chairperson and CoC  
Department of Biochemistry and Microbial Sciences

*Monisha*

**Dr. Monisha Dhiman**  
Associate Professor

*Malkhey*

**Dr. Malkhey Verma**  
Associate Professor

*Somesh Baranwal*

**Dr. Somesh Baranwal**  
Assistant Professor  
Department of Biochemistry and Microbial Sciences

*Shashank*

**Dr. Shashank Kumar**  
Assistant Professor

*Anjali* 22/5/2018

**Dr. Anjana Munshi**  
HoD, Department of Human Genetics and Molecular Medicine

Co-opted Members

*Pramod*

**Dr. Pramod Kushawaha**  
Assistant Professor

*Manju Jain* 21/5/18

**Dr. Manju Jain**  
Assistant Professor

External experts who gave their consent through email/phone

**Prof. Anil K. Gupta**  
Former Head, Dept. of  
Biochemistry, PAU, Ludhiana

Copy of Minutes Submitted

1. IQAC *Pramod* 22/5/18

2. DAA office *Sh* 22.5.18

## Department of Chemical Sciences

Date: 11.05.18

Subject: Minutes of the 6<sup>th</sup> meeting of Board of Studies of Department of Chemical Sciences

The 6<sup>th</sup> meeting of Board of Studies (BoS) of Department of Chemical Sciences (DCS) was held on 11<sup>th</sup> January, 2018 at committee room, Visitors Room, Administrative Block at Central University of Punjab, City Campus, Mansa Road Bathinda. The following members were present:

1. Dr. Rajesh Kumar, HoD & Associate Professor, DCS - Chairperson
2. Prof. Harish Chopra, Prof. Department of Chemistry, SLIET, Longowal
3. Prof. Ravi Bhushan, Prof. Department of Chemistry, IIT Roorkee
4. Dr. Rakesh Kumar – Assistant Professor, DCS
5. Dr. Kaushik Giri – Assistant Professor, Department of Computational Sciences, CUPB
6. Dr. Satwinder Singh, Assistant Professor, Department of Computer Sci & Tech., CUPB
7. Dr. Krishnakanta Haldar – Assistant Professor, DCS
8. Dr. Rajendra Singh Dhayal – Assistant Professor, DCS
9. Dr. Biplab Banerjee - Assistant Professor (FRP), DCS
10. Dr. J. Nagendra Babu – Assistant Professor, DCS

Chairperson of Board of Studies for Department of Chemical Sciences informed that Dr. Deepak Sharma, CSIR-IMTECH, Er. Chandrashekar Sahu, HMEL Refinery and Prof. V. K. Garg, because of other exigencies have conveyed their inability to attend the meeting and requested for leave of absence as per telephonic information. However, the syllabus of the M.Sc. Chemistry, M.Sc. Chemistry (Specialization in Applied Chemistry) and Ph.D. Chemistry has been forwarded to the members in absentia to provide their valuable inputs. The chairperson also informed that no inputs have been received from these two externals.

The chairperson informed the committee that the university IQAC had devised guidelines for curriculum design in the university as placed before the committee. The committee was informed that the changes in the course structure and the syllabus were changed in view of the guidelines. With this preview of the meeting the agenda were discussed as following

- Agenda-1** To review and recommend the course structure/syllabus of MSc Chemistry (Batch 2018-2019 onwards).
- Agenda-2** To review and recommend the course structure/syllabus of M.Sc. Chemistry (specialization in Applied Chemistry) (Batch 2018-2019 onwards).
- Agenda-3** To review and recommend the course structure/syllabus of PhD Chemistry (Batch 2018-2019 onwards)

Kaushik Giri  
11.5.18

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Rajesh Kumar  
Harish Chopra  
Ravi Bhushan  
Rakesh Kumar  
Kaushik Giri  
Satwinder Singh  
Krishnakanta Haldar  
Rajendra Singh Dhayal  
Biplab Banerjee  
J. Nagendra Babu

## Department of Chemical Sciences

The committee discussed and unanimously resolved:

**Agenda Item No. 1:** The chairperson proposed the M.Sc. Chemistry syllabus for 2018-19 batch onwards. The chairperson further summarized the minor changes being proposed in the existing syllabus, however he emphasized that there are minor structural changes in the proposed M.Sc. Chemistry syllabi. Based on the inputs provided by the chairperson, the committee deliberated the syllabus of M.Sc. Chemistry.

**Resolution:** Committee recommends that there are no structural changes in the course and it is as per the guidelines of IQAC. The finalized and recommended copy of the syllabi is attached as Annexure-I.

**Agenda Item No. 2:** The committee deliberated the syllabus, of the new course *Advanced Instrumental Methods* to be offered in 4<sup>th</sup> semester as elective while the course *Research Methodology*, being taught at the university level, would be adopted in the 3<sup>rd</sup> semester of the program. The course *Advanced Instrumental Methods* and its syllabus is harmonized with guidelines of the IQAC.

**Resolution:** Committee recommended the course structure and detailed syllabus of M.Sc. Chemistry (specialization in Applied Chemistry) for the batch 2018-2019 onwards. The finalized and recommended copy of the syllabi for M.Sc. Chemistry (Specialization in Applied Chemistry) is attached as Annexure-II.

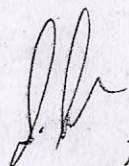
**Agenda Item No. 3:** Further the chairperson proposed the Ph.D. Chemistry syllabus for 2018-19 batch onwards. Based on the inputs provided by the chairperson, the committee deliberated the syllabus of Ph.D. in Chemistry.

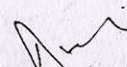
**Resolution:** Committee recommended the course structure and detailed syllabi of the courses for PhD (Chemistry) program with minor suggestions, for batch 2018-2019 onwards. The finalized and recommended copy of the syllabi is attached as Annexure-III.

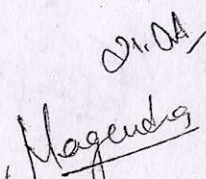
Further supplementary agenda were discussed with the external experts finding

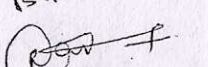
During the deliberations there was observed an anomaly in terms of splitting of the project in two semesters and that credits of the seminar are not evaluated for awarding grades.

Deliberation: Since there are twelve credits for the Project (out of a total of 93 credits) in a two year M.Sc. Program and it is a significant component of the total credits there should be a proper evaluation of credits in such a manner that the grade is awarded and accordingly the same should be included in the CGPA. Therefore, all the 12 credits of the Project should be merged and put in the 4<sup>th</sup> semester only.

  
K. Srinivas  
11.5.18

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M. A. Magenda

B. Banerjee  
  
K. B. B. B.

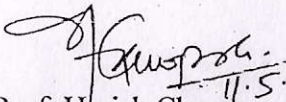
## Department of Chemical Sciences

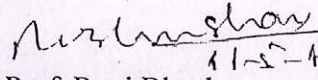
It was further contented that the students and the faculty spend a lot of time and efforts including expenditure on various experiments, thus there should be a proper evaluation of credits for adding into the overall CGPA. This is a standards practice in all top ranking institutions in the country like IITs and NIT's.

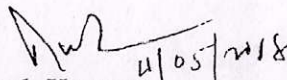
Thus, it was recommended that the project should be of twelve credits and should be in 4<sup>th</sup> semester and in turn to balance the credits, *Research Methodology* be shifted to third semester.

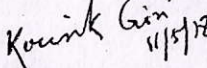
The committee recommends the resolution of Agenda item 1-3 for further approval.


### BoS committee for Department of Chemical Sciences

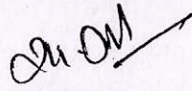
  
11.5.18  
Prof. Harish Chopra  
Prof.  
Department of Chemistry  
SLIET, Longowal

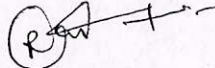
  
11-5-18  
Prof. Ravi Bhushan  
Prof., Deptt. of Chem.  
IIT Roorkee  
Roorkee

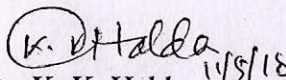
  
11/05/18  
Dr. Rajesh Kumar  
HoD & Assoc. Prof.  
Chemical Sciences.  
CUPB

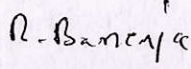
  
11/5/18  
Dr. Kaushik Giri  
Assistant Professor,  
Comp. Sci.

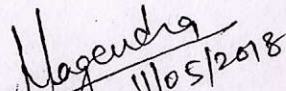
  
Dr. Satwinder Singh  
Assistant Professor  
Deptt. CST

  
Dr. Rakesh Kumar  
Assistant Professor,  
Deptt. of Chem. Sci

  
Dr. R. S. Dhayal  
Assistant Professor  
Deptt. of Chem. Sci.

  
11/5/18  
Dr. K. K. Haldar  
Assistant Professor,  
Deptt. of Chem. Sci.

  
Dr. Biplab Banerjee  
Assistant Professor  
Deptt. of Chem Sci.

  
11/05/2018  
Dr. J. Nagendra Babu  
Assistant Professor  
Deptt. of Chem Sci.

DEPARTMENT OF COMPUTATIONAL SCIENCES

Minutes for the Board of Studies

Endst. No. DBS/PUPB/29/5/18 - 350

Date: 24/May/2018

The minutes for the Board of Studies for the Department of Computational Sciences is as follows:

1. The course structure and syllabi for M.Sc. Chemistry (Computational Chemistry) 2018-20 (I Semester onwards), as recommended by CDC, is approved.
2. The change in nomenclature for the M.Sc. Life Sciences specialization in Bioinformatics to M.Sc. Life Sciences (Bioinformatics), as recommended by CDC, is approved.
3. The course structure and syllabi for M.Sc. Life Sciences (Bioinformatics), 2018-20 (I Semester onwards), as recommended by CDC, is approved.
4. The course structure and syllabi for M.Sc. Physics (Computational Physics), 2018-20 (I Semester onwards), as recommended by CDC, is approved.

Prana Rao  
Prof. P. Ramarao

on leave  
Prof. R. Wusirka

VIP  
Prof. V.K. Garg

Amul  
24/5/18  
Prof. A. Munshi

Somesh Baranwal  
Dr. S. Baranwal

Prakash  
24/05/2018  
Dr. J. Prakash

Jagendra  
24/5/18  
Dr. N. Babu

Panda  
25/5/18  
Dr. P. Parida

Kousik Giri  
24/5/18  
Dr. K. Giri

Melhan  
24/5/18  
Dr. M. Kulharia

Sudhir Chakraborty  
24/5/18  
Dr. S. Chakraborty

Comments not recieved on line approval attached on next page  
Prof. Sudhir Kumar

Dr. Purshottam Sharma

Comments not recieved  
Prof. Jagmohan Singh

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# Central University of Punjab, Bathinda ਪੰਜਾਬ ਕੇਂਦਰੀਯ ਵਿਸ਼ਵਵਿਦਿਆਲਯ, ਬਠਿੰਡਾ

## Department of Mathematics and Statistics

### Minutes

(Board of Studies)

A Meeting of the Board of Studies of Department of Mathematics and Statistics was held on May 18, 2018 (Friday) in Conference Room of Administrative Block at 2:00 pm.

Members of Board of Studies:

1.	Dr. Gauree Shankar (Chairman)	6.	Dr. Sachin Kumar
2.	Prof. I.B.S. Passi*	7.	Dr. Achchhe Lal Sharma
3.	Prof. Kanchan K. Jain	8.	Dr. J. Nagendra Babu
4.	Dr. Rajesh Kumar Gupta	9.	Dr. Anoop Kumar
5.	Dr. Amandeep Kaur	10.	Dr. Ashok Kumar Pathak

\*Prof. I.B.S. Passi was not able to attend the meeting.

In BOS meeting, the following items on agenda were discussed:

1. To discuss and propose the course codes and minor corrections in the syllabi for M.Sc. (Mathematics), M.Sc. (Statistics), Ph.D. (Mathematics) and Ph.D. (Statistics) course work for 2018 batch for approval.
2. To discuss and propose the outline of syllabi and courses of reading for M.Sc. (Mathematics), and Ph.D. (Mathematics) course work for 2018 batch for approval.
3. To discuss and propose the outline of syllabi and courses of reading for M.Sc. (Statistics), and Ph.D. (Statistics) course work for 2018 batch for approval.
4. To discuss and propose the outline of syllabi and courses of reading for basic statistics courses for sciences/humanities and Ph. D. course work of other departments for admissions in 2018.

It was discussed and unanimously resolved

1. To change course codes and recommend corrections in the syllabi for M.Sc. (Mathematics), M.Sc. (Statistics), Ph.D. (Mathematics) and Ph.D. (Statistics) course work for 2018 batch.
2. To recommend outline of syllabi and courses of reading for the admission of batch 2018, for M.Sc. Mathematics and Ph.D. (Mathematics) Course work.
3. To recommend outline of syllabi and courses of reading for the admission of batch 2018, for M.Sc. (Statistics) and Ph.D. (Statistics) Course work .
4. To recommend outline of syllabi and courses of reading for Basic Statistics for sciences/humanities and Ph. D. course work of other departments for admissions in 2018.

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18/05/18

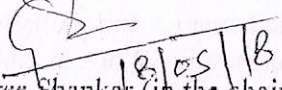


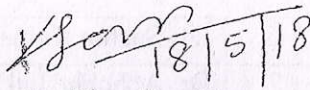
Central University of Punjab, Bathinda

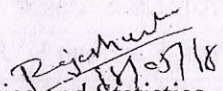
ਪੰਜਾਬ ਕੇਂਦਰੀਯ ਵਿਸ਼ਵਵਿਦਯਾਲਯ, ਬਠਿੰਡਾ

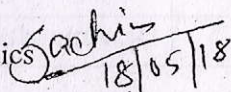
Department of Mathematics and Statistics

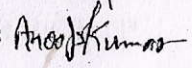
Members of Board of Studies:

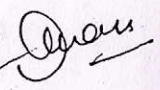
  
18/05/18  
Dr. Gauree Shankar (in the chair)  
CoC & Associate Professor, Department of Mathematics and Statistics

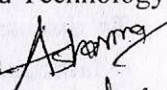
Prof. Kanchan K. Jain   
18/5/18  
(External, Panjab University, Chandigarh)

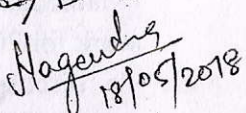
Dr. Rajesh Kumar Gupta, Associate Professor, Department of Mathematics and Statistics   
18/05/18

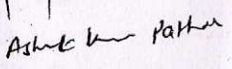
Dr. Sachin Kumar, Assistant Professor, Department of Mathematics and Statistics   
18/05/18

Dr. Anoop Kumar, Assistant Professor, Department of Mathematics and Statistics 

Dr. Amandeep Kaur, Associate Professor, Department of Computer Science and Technology 

Dr. Achhhe Lal Sharma, Assistant Professor, Department of Physical Sciences 

Dr. J Nagendra Babu, Assistant Professor, Department of Chemical Sciences   
18/05/2018

Dr. Ashok Kumar Pathak, Assistant Professor, Department of Mathematics and Statistics 





## Department of Pharmaceutical Sciences & Natural Products

Date: 14/05/2018

Subject:-Minutes of the sixth meeting of Board of Studies, Department of Pharmaceutical Sciences and Natural Products

The sixth meeting of Board of Studies (BOS) with respect to the following agenda was held on May 14, 2018 in the Department of Pharmaceutical Sciences and Natural Products:

1. To revise the syllabi of M.Sc. course according to latest IQAC guidelines for the session 2018 – 2019.
2. To discuss about complete/partial adoption of Pharmacy Council of India (PCI) recommended curriculum, syllabi and examination pattern for M. Pharm. courses.
3. Any other, if required.

The following members were present in the BOS meeting:

1. Prof. Sanjay Jachak, Head, Department of Natural Product, National Institute of Pharmaceutical Sciences & Research
2. Prof. P. Ramarao, Dean Academic Affairs (Professor)
3. Dr. Raj Kumar, Associate Professor & Head, PSNP
4. Dr. Vinod Kumar, Assistant Professor, PSNP
5. Dr. Vikas Jaitak, Assistant Professor, PSNP
6. Er. Meenakshi Mittal, Assistant Professor, Department of Computer Sciences & Technology
7. Dr. Sandeep Singh, Assistant Professor, Department of Human Genetics and Molecular Medicine
8. Dr. Rakesh Kumar, Assistant Professor, Department of Chemical Sciences
9. Mr. Gaurav Joshi, Co-opted Member of the Department-PSNP

The BoS discussed and unanimously resolved that all the syllabi have been finalized keeping in consideration of IQAC (Annexure 1) /PCI (Annexure II) guidelines related to CBCS and others. After thorough discussion, the BOS recommended as under:

**Agenda Item No.1:** To revise the syllabi of M.Sc. course according to latest IQAC guidelines for the session 2018 – 2019.

- **Resolution:**
- The courses in the syllabus are re-classified as per the instructions of IQAC, CUPB.
- Course codes have been kept as it is as per university Examination guidelines.
- Advanced Spectral Analysis (CMC.526), has been added in Semester II.
- The course (CMC.505) (Semester 1) has been revised to include spectrofluorimetry, flame emission spectroscopy, atomic absorption spectroscopy, electrophoresis, X-ray crystallography, Immunological assays, potentiometric and thermal techniques.
- Research Methodology (CMC.502) has been added in semester III.

*P. Ramarao*  
*S. Jaitak*

*Sandeep Singh* 119  
*Cyber*  
*14/5/18*  
*14/05/18*

*Meenakshi Mittal*  
*14/5/18*

## Department of Pharmaceutical Sciences & Natural Products

- Skill based elective courses (14 Cr.) were kept in Semester-II and Semester IV. These include: Credit Seminar-I (1 Cr.), Project Work (12 Cr.) and Credit Seminar-II (Presentation Skills; 1 Cr.).
- A 4 credit elective MOOC course has been added in Semester-IV.
- Elective Foundation/Value based courses (1 Cr. each) were introduced in Semester-II and Semester-III.
- Total credit for Project Work has now been reduced from 20 Cr. to 12 Cr. in Sem-IV.
- DEC-I and DEC-II courses (2 Cr. Each) are included in semester- III and IV. DE is to enrich student domain/knowledge which will help them in employment.
- The curriculum has been designed by keeping in view of the syllabi of Institutes/Universities of National and International repute and may be utilized for various competitive exams as well as it will enhance employability of the students in academia as well as industry.

**Item No. 2:** To discuss about complete/partial adoption of PCI recommended curriculum, syllabi and examination pattern for M.Pharm. courses.

- **Resolution:** IQAC of CUPB issued the guidelines (Annexure-I) for masters' programs and recommended that those courses which are being regulated by National Regulatory Bodies need to follow their guidelines and requirements w.r.t curriculum and credits. **M.Pharm. programs are being regulated at National level by Pharmacy Council of India (PCI). PCI has recommended prescribed curriculum, credits, course codes, syllabi and examination/evaluation pattern for M.Pharm. courses (Annexure II) vide Gazette of India No. 362, dated June 1, 2017. PCI through notification Ref no. 14-136/2016-PCI/13921-15179 (Annexure III ) instructed all the universities and colleges to comply with the prescribed curriculum, credits, course codes, syllabi and examination/evaluation pattern for M.Pharm. courses failing which approval of the courses may be cancelled. Further, committee went through the syllabi of M. Pharm courses run by some institutions such as UIPS, Panjab University, Chandigarh, Delhi Pharmaceutical Sciences and Research University (DPSRU) Delhi, Guru Nanak Dev University (GNDU), Maharaja Ranjit Singh Punjab Technical University (MRSPTU) and found that these institutions were following the curriculum, credits, course codes, syllabi and examination/evaluation pattern for M.Pharm. courses 100% as prescribed by PCI. The committee was informed about the recent PCI inspection held for the approval of M.Pharm. courses in Medicinal Chemistry and Pharmacognosy and Phytochemistry. The PCI final decision on the approved intake is under process. Keeping in view of the above, committee recommends that curriculum, credits, course codes, syllabi and examination/evaluation pattern may be adopted as such prescribed by PCI for M.Pharm. courses (copy enclosed, Annexure IV) w.e.f batch 2018-19 onwards. However apart from PCI compliance, few additional courses pertaining to Pharma Industry perspectives may be introduced so as to**

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## Department of Pharmaceutical Sciences & Natural Products

expose students to current trends in research and development of pharmaceuticals.

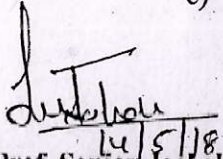
The suggested courses are as under:

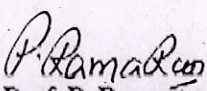
1. Pharmacological screening and Regulatory toxicology of 4 credits to be offered in Semester-III.
2. ID courses of 2 credits related to Environmental Sciences to be taken in semester -1, offered by EVST department.
3. Another ID course, 2-credits related to Safety (Chemical, Biological and Radiation) to be offered in Semester II and the course content may be adopted from NIPER, SAS Nagar.
4. In course, Modern Pharmaceutical Analytical Techniques, BOS recommends to include following topics:
  - i) Pharmaceutical Quality by design, qualitative and quantitative analysis of drugs and pharmaceuticals including impurity profiling in Active Pharmaceutical Ingredients (APIs) as per regulatory requirements, ICH guidelines for analysis of drugs and pharmaceuticals.

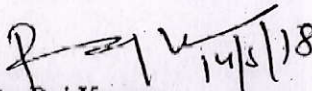
**Item No. 3:** Any other, if required.

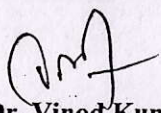
BOS recommends:

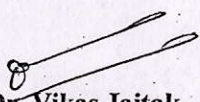
- a) To initiate MOU with Government aided research institutes and pharma industry.
- b) To formulate guidelines for industry sponsored projects to PhD. students and summer/winter training to M.Sc./M.Pharm students
- c) Visit to Pharma Industry/Public Research Institutes so as to get exposure to recent trends in Pharmaceuticals.

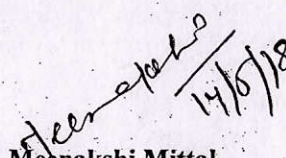
  
14/5/18  
**Prof. Sanjay Jachak,**  
Head, Department of Natural Product, National Institute of Pharmaceutical Sciences & Research

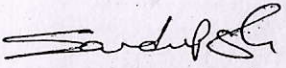
  
**Prof. P. Ramarao, Dean Academic Affairs (Professor), CUPB**

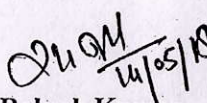
  
14/5/18  
**Dr. Raj Kumar,**  
Associate Professor and Head PSNP, CUPB

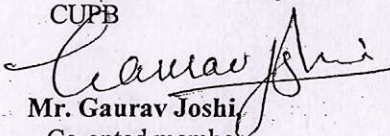
  
**Dr. Vinod Kumar**  
Assistant Professor, CUPB

  
**Dr. Vikas Jaitak,**  
Assistant Professor, CUPB

  
14/5/18  
**Er. Meenakshi Mittal,**  
Assistant Professor, Department of Computer Sciences & Technology, CUPB

  
**Dr. Sandeep Singh,**  
Assistant Professor, HGMM, CUPB

  
14/05/18  
**Dr. Rakesh Kumar**  
Assistant Professor, Chemical Sciences, CUPB

  
**Mr. Gaurav Joshi,**  
Co-opted member PSNP, CUPB



## CENTRAL UNIVERSITY OF PUNJAB

(Established vid Act No. 25(2009) of Parliament)

Department of Physical Sciences

School of Basic and Applied Sciences

City Campus, Mansa Road,

Bathinda -151001, Punjab, INDIA

Fax: +91-164-2864106

### AGENDA (Board of Studies)

Dated: 10.05.2018

A Meeting of the Board of Studies of Department of Physical Sciences is scheduled to be held on May 10, 2018. In BOS meeting, following agenda will be discussed.

1. To discuss and propose the outline of syllabi and courses of reading for M.Sc. Physics for admissions of 2018-19 batch as per new guidelines issued by university.
2. To discuss and propose any other item, that the members may feel relevant for the courses.

#### CC:

1. Prof. R. C. Verma (Panjab University, Chandigarh)
2. Prof. R. K. Moudgil (Kurukshetra University, Chandigarh)
3. Prof. R. K. Puri (Panjab University, Chandigarh)
4. Dr. Ashok Kumar (Assistant Professor)
5. Dr. Prakash Parida (Assistant Professor)
6. Dr. A. L. Sharma (Assistant Professor)
7. Dr. Kamlesh Yadav (Assistant Professor)
8. Dr. Sudip Chakraborty (Assistant Professor)
9. Dr. Jitendera Kumar Pattnaik (Assistant Professor)
10. Dr. Jajati Parida (Assistant Professor)

: External member

: External member

: External member

: Member

: Member

: Co-opted Member

: Co-opted Member

: Member

: Member

: Member

(Dr. S. K. Mahapatra)

Chairperson

Associate Professor & HoD



# CENTRAL UNIVERSITY OF PUNJAB

(Established vid Act No. 25(2009) of Parliament)

Department of Physical Sciences

School of Basic and Applied Sciences

City Campus, Mansa Road,

Bathinda -151001, Punjab, INDIA

Fax: +91-164-2864106

## Proceedings (Board of Studies)

Dated: 10.05.2018

A Meeting of the Board of Studies for Department of Physical Sciences was held on May 10, 2018 on 10:00 AM in the committee room of academic block, CUPB.

### Members of Board of Studies:

1.	Dr. S. K. Mahapatra (Chairman)	7.	Dr. A. L. Sharma
2.	Prof. R. C. Verma*	8.	Dr. Kamlesh Yadav
3.	Prof. R. K. Moudgil**	9.	Dr. Sudip Chakraborty
4.	Prof. R. K. Puri	10.	Dr. Jitendra Kumar Pattnaik
5.	Dr. Ashok Kumar	11.	Dr. Jajati Parida
6.	Dr. Prakash Parida		

\*Prof. R. C. Verma was not able to attend the meeting.

\*\*Prof. R. K. Moudgil was also unable to attend the meeting, however, he has given his consent on email with minor addition in the proposed outline and syllabus by curriculum development committee (CDC).

In BOS meeting, the following items of agenda were discussed:

1. To discuss and propose the outline of syllabi and courses of reading for M.Sc. Physics for admissions of 2018-19 batch as per new guidelines.
2. To discuss and propose any other item, that the members may feel relevant for the courses.

### Resolved

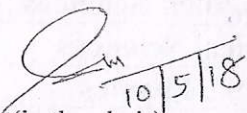
It was discussed and unanimously resolved to give approval, as per the curriculum development committee (CDC) recommendations, to the outline of syllabi and courses of reading for the admission in M Sc. Physics programme for 2018-19 batch.

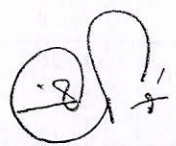
In addition to it, BOS members suggest that during the vacations, M.Sc students may be sent to other institutes to do experimental/theoretical work to gain wide exposure of the field. Furthermore, BOS members strongly recommend that Project/dissertation should be evaluated by giving marks which should be included in the CGPA of the student.

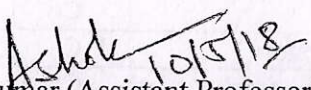
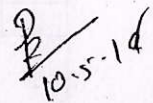
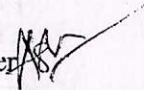
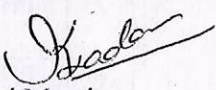
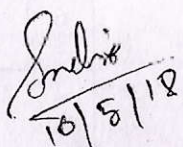
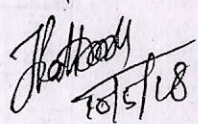

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## Members Present:

  
 Dr. S. K. Mahaptra (in the chair)  
 HoD & Associate Professor

  
 Prof. R. K. Puri  
 (External, Panjab University, Chandigarh)

1. Dr. Ashok Kumar (Assistant Professor) : Member 
2. Dr. Prakash Parida (Assistant Professor) : Member 
3. Dr. A. L. Sharma (Assistant Professor) : Co-opted Member 
4. Dr. Kamlesh Yadav (Assistant Professor) : Co-opted Member 
5. Dr. Sudip Chakraborty (Assistant Professor) : Member 
6. Dr. Jitendera Kumar Pattnaik (Assistant Professor) : Member 
7. Dr. Jajati Parida (Assistant Professor) : Member 

Central University of Punjab, Bathinda

School: Basic and Applied Sciences							
Department: Physical Sciences							
Programme: M. Sc. Physics							
Batch: 2018-19							
Semester: I							
Sr. No	Course Code	Course Title	Course Type	Hours			Total Credits
				L	T	P	
1	PHY.506	Mathematical Physics	C	4			4
2	PHY.507	Classical Mechanics	C	4			4
3	PHY.508	Quantum Mechanics	C	4			4
4	PHY.509	Electronics	C	4			4
5	PHY.510	Electronics Laboratory	C			6	3
6	PHY.511	Modern Physics Laboratory	C			6	3
7	PHY.512	Physics in Everyday Life	IDC	2			2
				18		12	24
Semester: II							
Sr. No	Course Code	Course Title	Course Type	Hours			Total Credits
				L	T	P	
1	PHY.521	Numerical Methods and Laboratory	CF	2		4	4
2	PHY.522	Quantum, Atomic and Molecular Physics	C	4			4
3	PHY.523	Electromagnetic Theory	C	4			4
4	PHY.524	Solid State Physics	C	4			4
5	PHY.525	Solid State Physics Laboratory	C			8	4
6	PHY.526	Introduction to Nanotechnology	IDC	2			2
			Total	16		12	22
Semester: III							
Sr. No	Course Code	Course Title	Course Type	Hours			Total Credits
				L	T	P	
1	PHY.551	Statistical Mechanics	C	4			4
2	PHY.552	Nuclear and Particle Physics	C	4			4
3	PHY.553	Nuclear Physics Laboratory	C			8	4
4	PHY.554	Advanced Solid State Physics	DE	4			4
5	PHY.555	Nuclear Techniques-I	DE	4			4
6	PHY.556	Introduction to Computational Materials Physics	DE	2		4	4
7	PHY.557	Functional Materials and Devices	DE	4			4
8	PHY.597	Seminar-I	SE				1
9	PHY.599	Project-I	SE				6
10		Value added Course	VAC	1			1
			Total				24

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# Central University of Punjab, Bathinda

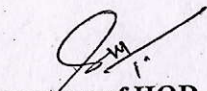
Semester: IV							
Sr. No	Course Code	Course Title	Course Type	Hours			Total Credits
				L	T	P	
1	PHY.571	Research Methodology	CF	4			4
2	PHY.572	Introduction to Mesoscopic Physics	DE	4			4
3	PHY.573	Nuclear Techniques-II	DE	4			4
4	PHY.574	Nanostructured Materials	DE	4			4
5	PHY.575	Materials Characterization	DE	4			4
6	PHY.576	The Enrich Physics Course-I	CF	2			2
7	PHY.577	The Enrich Physics Course-II	CF	2			2
8	PHY.597	Seminar-II	SE				1
9	PHY.599	Project Work-II	SE				6
10		Value Added Course	VAC	1			1
			<b>Total</b>				<b>20</b>

**CF:** Compulsory Foundation, **C:** Core, **DE:** Discipline Elective, **IDC:** Inter-Disciplinary Elective, **SE:** Skill-based Elective, **VAC:** Value Added Courses

**L:** Lecture, **T:** Tutorial, **P:** Practical

### Weightage (%):

1. **Surprise Test (s):** There is no limit for the surprise test and average of best two will be considered. Surprise tests are based on multiple choice questions and total weightage of surprise tests is 10%.
2. **Term Paper(s):** Each student will be given different topics. All details regarding term paper will be communicated to students at the start of teaching. Total weightage of term paper is 10%.
3. **Assignment(s):** All details regarding assignments will be communicated to students by the course coordinators. Total weightage of assignments is 5%.
4. **Mid Semester Tests (MSTs):** This continuous assessment is based on two pre-announced Tests. These tests are of subjective type and contain 02 long answer type questions of 5 marks each and 05 medium answer type questions of 3 marks each. Each MST carries 25% weightage and total weightage of MSTs is 50%.
5. **End Semester Examination:** End semester examination is conducted through online mode in university computer center. End semester examination is based on MCQs/fill-ups. Weightage of end semester examination is 25%.
6. **Practical Course/Seminars:** Based on Practical work performance/Written Test/Presentation/Viva-vice is 100%.
7. **Project Work:** Project report will be evaluated on 5-point scale: Excellent, Very Good, Good, Average and Un-satisfactory.

  
Signature of HOD

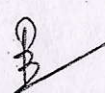
Dean of School

Dean Academic Affairs





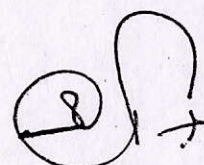














# Central University of Punjab

142

## Centre for Plant Sciences

Ref. No. *CU/P/CC/PLS/15/244*

21.05.2018

Subject: Minutes of the Meeting of Board of Studies, Department of Plant Sciences  
Board of Studies (BOS) meeting of department of Plant Sciences was conducted on 21<sup>st</sup> May, 2018 at 11.00 AM in the university.

Following members participated in the BOS meeting.

1. Prof. Daisy Rani Batish, Department of Botany, Panjab University, Chandigarh.
2. Prof. Anjana Munshi, Head, Department of Human Genetics and Molecular Medicines
3. Dr. Sanjeev Thakur, Associate Professor & Head, Department of Plant Sciences, Chairman.
4. Dr. Anil Mantha, Associate Professor, Head, Department of Animal Sciences, Member.
5. Dr. Yogalakshmi K.N. Assistant Professor, Department of Environment Science and Technology. Member
6. Dr. Felix Bast, Assistant Professor, Department of Plant Sciences. Member
7. Dr. Pankaj Bhardwaj, Assistant Professor, Department of Plant Sciences, Member.
8. Dr. Vinay Kumar, Assistant Professor, Department of Plant Sciences, Co-opted Member.
9. Dr. Krishna Kumar Chaudhary, Assistant Professor, Department of Plant Sciences, Co-opted Member
10. Mr. Ajay Prakash Uniyal, Student Member, M.Sc. II Year
11. Ms. Vandana, Student Member, M.Sc. II Year

Prof. Rajiv Angrish and Prof. N.K. Atri showed their inability to attend the meeting and approved the amendments via email. The BOS members discussed the agenda and recommended for approval. The agenda for BOS and subsequent resolutions of the meeting are given below:

### Item 1: Course curriculum development as per University IQAC guidelines

Addition of online MOOC courses (4 credits)

Addition of Discipline Enrichment Course (DEC) Life Sciences, A revision (Credit: 4)

Addition of Value added course (List Enclosed) Credits: 1 Cr x 2

Resolution: Members agreed and recommended for approval unanimously.

### Item 2: M.Sc. Research Project credits to be reduced to 12

Resolution: Members unanimously resolved that Department may continue the M.Sc. Research Project with an aim to provide research skills to the students.

### Item 3: Shifting of Techniques in Life Sciences from Semester II to Semester III with new course code LPS.557

Resolution: Members recommended for approval unanimously

*Daisy*

*Anjana*

*Sanjeev*  
21/05/2018

*Anil*

*M. Anil Kumar*  
21/5/2018

*Dish*

*Lisha*  
21/5/18

*Pankaj Bhardwaj*  
21/5/18

*Ajay*  
127

*Yogalakshmi*  
21/5/2018

# Central University of Punjab

141

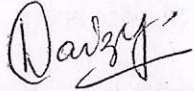
## Centre for Plant Sciences

Item 4: Shifting of Evolutionary Biology from Semester III to Semester IV with new course code LPS. 572

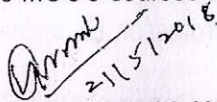
Resolution: Members recommended for approval unanimously.

Discipline Enrichment Course is developed into four credits. This would include topic presentations by the students and evaluation based on the discussed matter.

Two more foundation courses (Computer Applications and Bioinformatics) are proposed as stand by courses in case of unavailability of suitable MOOC courses from Swayam portal.

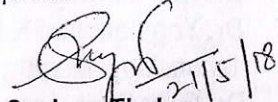


**Prof. Daisy R. Batish**  
Department of Botany, Panjab  
University, Chandigarh



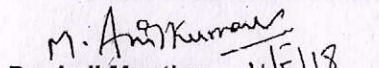
21/5/2018

**Prof. Anjana Munshi, Head**  
Department of Human Genetics  
and Molecular Medicine



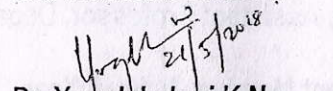
21/5/18

**Dr. Sanjeev Thakur,**  
Associate Professor & Head  
Chairman (Ex-officio)



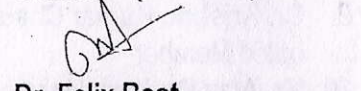
M. Anil Kumar  
21/5/18

**Dr. Anil Mantha,**  
Associate Professor & Head  
Department of Animal Sciences

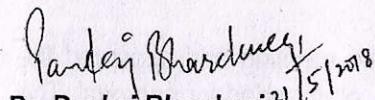


21/5/2018

**Dr. Yogalakshmi K.N.**  
Assistant Professor,  
Department of Environment  
Science and Technology

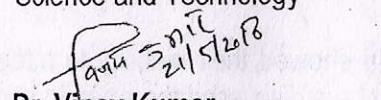


**Dr. Felix Bast**  
Assistant Professor  
Department of Plant Sciences



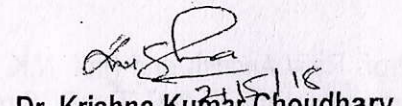
21/5/2018

**Dr. Pankaj Bhardwaj,**  
Assistant Professor,  
Department of Plant Sciences,



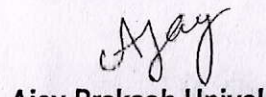
21/5/2018

**Dr. Vinay Kumar,**  
Assistant Professor,  
Department of Plant Sciences,  
Co-Opted member




21/5/18

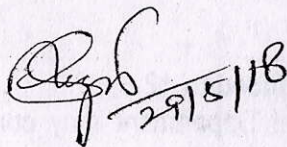
**Dr. Krishna Kumar Choudhary**  
Assistant Professor,  
Department of Plant Sciences,  
Co-Opted member



**Ajay Prakash Uniyal**  
M.Sc. Student



**Vandana,**  
M.Sc. Student



29/5/18

Forwarded through DAA

DAA-1262  
29/5/18

Central University of Punjab, Bathinda  
 Department of Education  
 Minutes of the Meeting of School Board

ANNEXURE 18

The meeting of the School Board was held on 30/05/2018 to discuss the curriculum of Ph.D.-with International Mentorship, M.Ed. and M.A. (Education) with International Mentorship programs of the Department of Education. The meeting was attended by the following members:

1. Prof. P.Ramarao, Dean Academic Affairs, Chairperson
2. Prof. S. K. Bawa, Professor
3. Prof. G. Viswanathappa, Principal, RIE Ajmer (Online interaction)
4. Dr. Amandeep Kaur
5. Dr. Jubilee Padmanabhan

**Invited Members**

1. Dr. Shamshir Singh Dhillon, Assistant Professor
2. Dr. Sesadeba Pany, Assistant Professor
3. Dr. Biswajit Behera, Assistant Professor

The following changes were suggested in the curriculum of various programs:

1. Title of the course 'Philosophical and Social foundations of Education' was changed to 'Philosophical and Sociological foundations of Education'
2. In the learning outcomes of the course 'History and Political Economy of Education' the term 'V year plan' was replaced by 'Five Year Plan'
3. References were modified
4. Typological errors were corrected
5. Learning outcomes were reviewed and modified where ever necessary
6. The marks for course MED 522 (Practical) is changed to 50 marks
7. Title of the course (MAE 524) 'Communication Skills' is changed to 'Communication and Interactive Skills'
8. Title of the course (MAE 525) 'Service Learning' is changed to 'Community based Service Learning'
9. Title of the course (MAE 526) 'Research Proposal (Practical)' is changed to 'Proposal for Educational Research (Practical)'
10. Title of the course (MAE 572) 'Mental Health, Yoga and Physical Well-being (Practical)' is changed to 'Yoga for Physical Well-being'
11. The course code for Seminar (MAE597) is changed to MAE544.
12. Transaction mode was revised in the course of 'Educational Statistics' (MED 524)

*P. Ramarao*

Prof. P.Ramarao  
 Dean Academic Affairs

*S.K. Bawa*  
 Prof. S.K. Bawa  
 HOD, Education

*email sent*  
 Prof. Viswanathappa  
 Principal, RIE, Ajmer

*Amandeep Kaur*  
 Dr. Amandeep Kaur  
 Associate Professor, Computer Science

*Jubilee Padmanabhan*  
 Dr. Jubilee Padmanabhan  
 Asst. Prof., Education

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कुलपति कार्यालय/VC  
 क्र./Sr. 1107  
 दिनांक/Dt. 1/6/18

Submitted for AC & EC approval

Put up for approval and AC agenda  
*P. Ramarao*

DAJ  
 1431  
 1.6.18

DR(M)  
 31/5/18  
 10: Hble VC

DEPARTMENT FOR COMPUTER SCIENCE & TECHNOLOGYMINUTES OF THE SCHOOL BOARDSchool of Engineering & Technology

The meeting of School Board of School of Engineering and Technology (Department for Computer Science & Technology) was held on 28-05-2018 at 10.30 PM in Research Lab, Hall No. 6 of Central University of Punjab. Following members were present in the meeting:

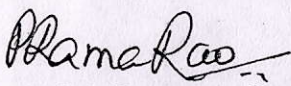
1. Prof. P. Ramarao, Dean  
Professor, Dean Academics Affairs,  
Chairperson
2. Dr. Amandeep Kaur, HOD,  
Department for Computer Science & Technology, CUPB.  
(Member)
3. Dr. Anil Kumar Verma  
Professor, Department for Computer Science & Technology  
Thapar University, Patiala.  
(Member)
4. Er. Surinder Singh Khurana, Assistant Professor,  
Department for Computer Science & Technology, CUPB.  
(Member)
5. Dr. Tarun Aroraa,  
Associate Professor, Centre for LAW, CUPB.  
(Member)
6. Dr. A. K. Jain  
Associate Professor,  
Department for Environment Science and Technology, CUPB  
(Special Invitee)
7. Er. Meenakshi, Assistant Professor,  
Department for Computer Science & Technology, CUPB.  
(Special Invitee)

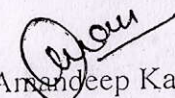
The minutes of the meeting are as follows:

1. The detailed syllabus of M.Tech in CST (2018-19 onwards) was approved with minor changes as mentioned below:
  - a. The value added course is retained only in first semester and removed from second semester

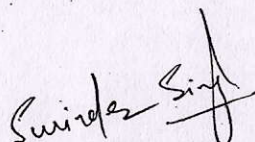
DEPARTMENT FOR COMPUTER SCIENCE & TECHNOLOGY

- b. The IOT course in skill development is shifted to elective three.
  - c. The third semester courses elective and open elective may be taken through MOOC
  - d. Industrial project will be evaluated based on
    - i) 40% evaluation through industry.
    - ii) 60% through the departmental committee.
2. The detailed syllabus of M.Tech in CST Cyber Security (2018-19 onwards) was approved with minor changes as mentioned below:
- a. The value added course is retained only in first semester and removed from second semester
  - b. The IOT course in skill development is shifted to elective three.
  - c. The third semester courses elective and open elective may be taken through MOOC
  - d. Industrial project will be evaluated based on
    - i) 40% evaluation through industry.
    - ii) 60% through the departmental committee.
3. The syllabus of Interdisciplinary courses offered by Computer Science and Technology are approved as such.
4. The on-going PhD coursework is approved without any change

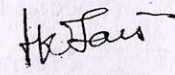
  
Prof. P. Ramarao, Dean  
(Chairperson)

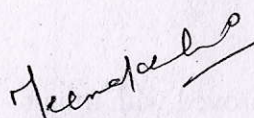
  
Dr. Armandeep Kaur  
(Member)

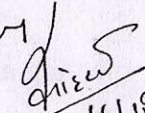
Dr. Anil Kumar Verma  
(Member)

  
Er. Surinder Singh Khurana  
(Member)

Dr. Tarun Arora  
(Member)

  
Dr. A. K. Jain  
(Special Invitee)

  
Er. Meenakshi  
(Special Invitee)

For AC meeting  
  
2/6/18

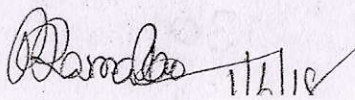
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DR(M)

कुलपति कार्यालय/VCO  
क्र./Sr. 1111  
दिनांक/Dt. 2/6/18

DAA:  
01/6/18

Put up for approval and it will be an agenda for the AC meeting

  
11/11/18

कुलसचिव कार्यालय  
Registrar's Office  
# / Sr. 1782  
2/6/18

# School of Environment and Earth Sciences Central University of Punjab, Bathinda

Sub: Minutes of the School Board meeting held on 31<sup>st</sup> May 2018

The meeting of the School Board of Environment and Earth Sciences was held on 31<sup>st</sup> May 2018 at 11:30 am. Prof. V. K. Garg, Dean of School chaired the meeting.

1. To discuss the syllabus and coursework of different courses under school (Environment Science and Technology, Geology and Geography)

**Resolve:** The committee recommended the revised course structure and syllabus of M.Sc. Environment Sc., M.Sc. Geology, M.Sc. Geography and M.A. Geography programs according to the CBCS guidelines of UGC and recommendation by curriculum audit committee for academic session 2018-2019 and onwards as recommended by Board of Studies.

2. To discuss about admission in Ph. D. of different courses under school ( Env Sci, Geology and Geography)

**Resolve:** The committee recommends PhD - course structure and syllabus of Ph.D. Environmental Sciences, Ph.D. Geology and Ph.D. Geography programs for academic session 2018-2019 and onwards as recommended by Board of Studies.

3. Budget of the field/ industrial/study tour

**Resolve:** The matter was discussed in detail. All the committee members were of unanimous view that field visit, Industrial visit and study tour are important aspects of the curriculum in these subjects. Hence, the committee recommended the field/ industrial/study tour as per requirement of respective department and separate budget of Rs. 1.5 lakh for the purpose to each Programme as recommended by Board of Studies.

4. Changing the paper codes as per university guidelines.

**Resolve:** The committee recommends new course codes of M. Sc. Environment Sc., M.Sc. Geology, M.Sc. Geography and M.A. Geography programs as per the University guidelines for academic session 2018-2019 and onwards as recommended by Board of Studies.

5. Any other item with the permission of chair

*Sharma*  
31/5/18  
Prof. Parveen Sharma

*N. Kochar*  
Prof. Naresh Kochar

*Munshi*  
31/5/2018  
Prof. Anajana Munshi

*Sunil Mittal*  
Dr. Sunil Mittal

*Yogalakshmi*  
31/5/2018  
Dr. Yogalakshmi KN

*Pattanaik*  
31/5/18  
Dr. J. K. Pattanaik

*V.K. Garg*  
31/5/18  
Prof. V. K. Garg

Registrar's Office  
# / Sr. 1378  
दिनांक / Dt. 31/5/18

कुलपति कार्यालय/VCO  
क्र./Sr. 1281  
दिनांक/Dt. 1/6/18

Submitted for kind consideration further up, please

*V.K. Garg*  
31/5/18

*D.A.A.*  
1/6/18  
R(M)  
To: Hble VC

To: Hble VC 132  
Put up for approval and next ac  
meeting agenda  
*Prerna Das*  
31/5/18

*Prerna Das*  
1375  
31.5.18

ANNEXURE

CENTRAL UNIVERSITY OF PUNJAB  
SCHOOL OF GLOBAL RELATIONS

Ref no: CUP/SGR/SCA/2018/09

Dated: 28/5/2018

CUPB/SCAS/SB-8

Subject: Minutes of the Meeting of School Board –Department of South and Central Asian Studies (Including Historical Studies) for Academic Session 2018-19

The School Board Meeting of Department of South and Central Asian Studies (Including Historical Studies) was held in AL Room 100 at 12: 00 hrs on 28/5/2018. The following members were present in the meeting:

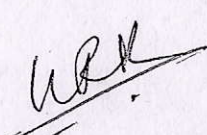
The following members were present in the meeting:

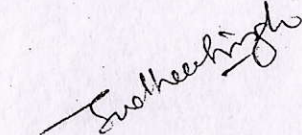
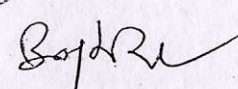
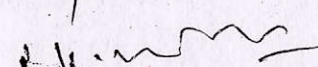
1. Prof. Ramakrishna Wusirika	Chairperson
2. Prof. Khalid Mohammad (External expert)	Member
3. Dr. Bawa Singh	Member
4. Dr. Sudheer Singh Verma	Member
5. Dr. Pabitra Kumar Mishra	Member
<del>6. Dr. Kiran Singh</del>	<del>Member</del>
67. Dr Vikas Rathee	Member

External Members communicated their suggestions/recommendations through email (enclosed).

- Prof Rajivlochan, Department of History, Panjab University Chandigarh
- Prof. Jagrup Singh Sekhon, Department of Political Science, GNDU, Amritsar

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(VIKAS RATHEE)

  
Sudheer Singh  
  
Rajivlochan  
  
Jagrup Singh

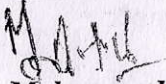
The meeting of School Board of the School of Global Relations was held on 28 May, 2018 at 12 noon in AL Room-100 in the Academic Block. The Chairperson of the School, Prof. Ramakrishna Wusirika welcomed all the members of the committee. The minutes of the BoS meeting of the Department of South and Central Asian Studies were presented to the members.

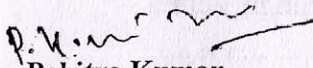
- **Agenda:** To review and recommend the minutes of Board of Studies of Department of South and Central Asian Studies held on 15/5/2018.
- **Resolution:** The members of School Board discussed the agenda items and suggested few changes in the syllabus which were incorporated (Annexure I and II). The committee unanimously resolved to adopt the changes and recommend the syllabus.

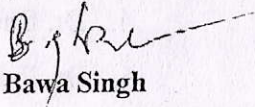
Suggestion/ Recommendations Suggested by the <sup>member at the School Board</sup> Meeting:

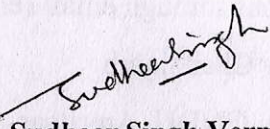
(suggestion/recommendations are attached as annexure)

The minutes of the meeting put to the School Board Members for their approval:

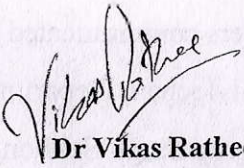
  
**Prof. Mohammad Khalid**  
Department of Evening  
Studies, Panjab University  
Chandigarh

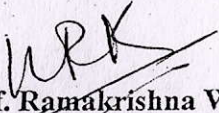
  
**Dr. Pabitra Kumar  
Mishra**  
Associate Professor &  
Associate Dean, School of  
Social Sciences

  
**Dr. Bawa Singh**  
Assistant Professor &  
Officiating HoD

  
**Dr. Sudheer Singh Verma**  
Assistant Professor  
Department of South and  
Central Asian Studies

**Dr. Kiran Singh**  
Assistant Professor,  
Department of Geography  
and Geology (on leave)

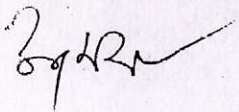
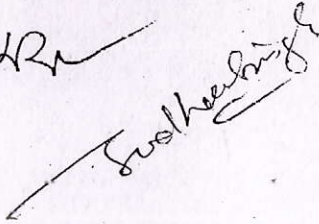
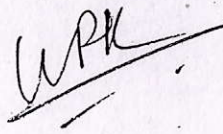
  
**Dr. Vikas Rathee**  
Assistant Professor  
Department of South  
and Central Asian  
Studies

  
**Prof. Ramakrishna Wusirika**  
Chairperson and Dean  
School of Global Relations



Suggestion/ Recommendations Suggested by the School Board Meeting

Paper	Name	Suggestion/ Recommendations  (Deletion)	Suggestion/ Recommendations  (Addition) Remark
DEC-1 (POL. 572)	Prof Mohammad Khalid	To remove political thinker Mao Zedong	Herbert Marcuse
Checking References	Prof Jagrup Singh	Checking of References	Its done



School of Health Sciences  
Central University of Punjab

Established vide Act No. 25(2009) of Parliament

Ref. No. : CUPB/HGMM/18/858

May 24, 2018

ANNEXURE

The meeting of School Board for School of Health was held at NAAC cell office at 10.30AM onwards on May 24, 2018. Following members attended the meeting:

- Prof. Anjana Munshi (Dean School & Chairperson)
- Prof. AJS Bhanwer
- Prof. Ramakrishna Wusirika
- Dr. Harish Chander
- Prof. Vasudha Sambyal
- Dr. Sandeep Singh
- Dr. Sabyasachi Senapati

During the meeting following agenda was discussed and approved:

**Agenda 1. To Approve the minutes of Board of Studies meeting for Department of Human Genetics and Molecular Medicine on May 9, 2018.**

**Resolution:** The minutes of the board of studies meeting were discussed in detail and approved.

**Agenda 2. To approve the changes incorporated in the syllabus of M.Sc. Human Genetics and M.Sc. Molecular Medicine after curriculum audit.**

**Resolution:** Following minor changes were made in the syllabus of both the M.Sc. programs, after curriculum audit as per suggestions of IQAC:

- 1 credit hour is proportionate to 15 lectures/practical.
- ID courses (2 credit) are modified to distribute the course content into 4 units compared to earlier 2 units.
- Learning objectives have been modified as per the suggestion of IQAC.
- The total credits have been revised from 91 to 92 by addition of extra credit in Advanced Practical Course.
- Mode of transaction for each semester have been included.

*Anmsh*  
Prof. Anjana Munshi (HoD & Chairperson)

*AJS*  
Prof. AJS Bhanwer

*WRK*  
Prof. Ramakrishna Wusirika

*Harish*  
Dr. Harish Chander

(Co-opted)

*Preeti*  
Dr. Preeti attended the meeting as a member

*Vasudha Sambyal*

Prof. Vasudha Sambyal

कुलपति कार्यालय/VCO

क्र./Sr...1080.....

दिनांक/Dt...11/6/18

*Sandeep Singh*  
Dr. Sandeep Singh 24/5/18

*Sabyasachi*  
Dr. Sabyasachi Senapati

कुलसचिव कार्यालय  
Registrar's Office

क्र./Sr...1781.....

दिनांक/Dt...4/6/18

*1080*  
*1394*  
*31.5.18*

136

*Preeti*  
(Dr. Preeti Khetarpal)

DAA Put up for approval and for agenda for next ac meeting

*11/6/18*

Date: 31.05.2018

ANNEXURE

2<sup>nd</sup> Meeting of School Board

**Subject: Proceedings of the 2<sup>nd</sup> meeting of School Board of School of Information and Communicative Sciences held on 31 May, 2018**

2<sup>nd</sup> meeting of School Board of School of Information and Communicative Sciences was held on 31 May, 2018 at 9.30 am in the office of Chairperson of School Board.

**The following agenda were discussed in the meetings:**

1. To discuss the curriculum of MA (JMC)
2. Any other agenda with the permission of the chair.. .

**Resolution:**

The committee discussed above mentioned items on agenda and resolved the following:

**M.A. (Journalism and Mass Communication)**

1. The syllabus of the Course was discussed, modified as per guidelines of Curriculum Development Committee and was approved. The consent of outside experts is attached.

The meeting ended with thanks to the chair.

Prof. Vikram Kaushik  
(was available on video call)

Prof Sanjay Wadwalkar  
(was available on mobile call)

Mr Vikas Kahol  
(was available on video call)

Mr P P S Gill  
(was available on video call)

*V.K. Garg*  
31/5/18  
Prof. V.K. Garg

*Monisha*  
31/5/18  
Dr Monisha Dhiman

*Satwinder Singh*  
Dr Satwinder Singh

*Yogalakshmi K.N*  
31/5/18  
Dr Yogalakshmi K.N

*Paramveer Singh*  
Dr Paramveer Singh

*Rubal Kanozia*  
Dr Rubal Kanozia

*Chhavi Garg*  
31/5/18  
Dr Chhavi Garg

School of Languages, Literature and Culture

The meeting of the School Board of School of Languages, Literature and Culture was held on May 30, 2018 at 11.30 am in the Committee Room. Following members attended the meeting:

1. Prof. P. Ramarao, Dean Academic Affairs and Chairperson, School Board
2. Prof. S. P. Singh, Former Vice Chancellor and Professor of Punjabi, Guru Nanak Dev University Amritsar
3. Dr. Alpna Saini, HOD and Associate Professor, Department of Languages and Comparative Literature
4. Dr. Zameerpal Kaur, Associate Professor, Department of Languages and Comparative Literature
5. Dr. Rajinder Kumar, Assistant Professor, Department of Languages and Comparative Literature
6. Dr. Amandeep Singh, Assistant professor, Department of Languages and Comparative Literature
7. Dr. Ramanpreet Kaur, Assistant professor, Department of Languages and Comparative Literature
8. Dr. Dinesh Babu P., Assistant Professor, Department of Languages and Comparative Literature
9. Dr. Shahila Zafar, Assistant Professor, Department of Languages and Comparative Literature

Agenda of the meeting:

To discuss and approve the decisions taken by Board of Studies in its meeting held on 14/5/18 regarding Syllabi and Coursework of M.A. Punjabi, M.A. Hindi and M.A. English for the session 2018-19 and subsequent appraisal by IQAC.

The Board discussed the points of the agenda and agreed upon the following:

- The School Board discussed the decisions taken by Board of Studies in its meeting held on 14/5/18 regarding Syllabi and Coursework of M.A. Punjabi, M.A. Hindi and M.A. English for the session 2018-19 and subsequent appraisal by IQAC and approved the changes with some changes (revised course structures and syllabi attached as Annexure I- III)
- Evaluation Criteria of the university with respect to a particular course be mentioned within the syllabus
- Focus of the syllabus should be on imparting practical knowledge and experience to students
- It was also suggested by the expert that a writing centre be proposed in the university. The centre could help students of all disciplines in acquiring academic writing skills and may evaluate the language of all theses before submission.

The Board approved the above mentioned points to recommend to the approving bodies.

Prof. P. Ramarao

Prof. S.P. Singh

Dr. Alpna Saini

Dr. Zameerpal Kaur

Dr. Rajinder Kumar

Dr. Amandeep Singh

Dr. Ramanpreet Kaur

Dr. Dinesh Babu P.

Dr. Shahila Zafar

Registrar's Office  
# / Sr. 1780  
दिनांक / Dt. 1/6/18

1/6/18  
(m)

पति कार्यालय  
Sr. 1109  
दिनांक / Dt. 1/6/18

To DAA for forwarding for approval in AC/EC  
HOD, DLCL. Put up for approval

1479  
1.6.18

## Minutes of the 5<sup>th</sup> Meeting of School Board School of Legal Studies and Governance

The meeting of School Board, School of Legal Studies and Governance was held on 30.5.2018 in the Conference Room of Administrative Block. Following members were present:

Prof. P.Ramarao  
Prof. Mohammed Afzal Wani  
Prof. Nishtha Jaswal  
Prof. Ratan Singh  
Prof. V.K. Garg  
Dr. Amandeep Kaur  
Dr. Deepak Kumar  
Dr. Puneet Pathak  
Dr. Tarun Arora

At the outset, Prof. P. Ramarao, Chairperson, School Board welcome all the members and presented following agenda items for consideration of the Board.

**Agenda Item 1:** Approval of the Minutes of BoS Meeting, Department of Law held on 30 May, 2018 regarding Review and updating Course Structure, content of Courses in syllabus and suggested readings of LL.M. 2 Years Programme for the academic session, 2018-19.

**Agenda Item 2:** Any other item with the permission of the Chair.

Item No. SL5G/SB.5.2018.1

To approve the Minutes of the meeting of Board of Studies held on 30.5.2018.

The School Board approved the minutes of the meeting of Board of Studies, Department of Law with following observations:

The School Board examined the syllabus minutely and considered the suggestions of Board of Studies in the contents. Regarding the schedule of presentation, it was resolved by the Board that it should be dealt with at departmental level.

The content of following courses was examined at length and the Board suggested following amendments.

### Ecological Management and Law:

In Unit I, topic 4 was revised as 'Legal innovation in relation to Eco system Management'.

In Unit III, 'River Action Plan' should replace 'Ganga Action Plan' followed by Politico Legal Aspects.

*[Handwritten signatures and dates]*  
30/5/18  
30/5/18  
30/5/18  
30/5/18  
30/5/18

Refugee Law: Content 1.1 has been revised and the word 'international' has been replaced by 'refugee'.

Humanitarian Law: Title of the course Humanitarian Law was revised as International Humanitarian Law.

Insurance Law: Regarding the content of Insurance Law, it was suggested that history of Insurance Law should be shifted to 1<sup>st</sup> unit from 3<sup>rd</sup> unit.

It was also suggested that IRDA placed at no.3.2, it should be placed at no. 3.3.

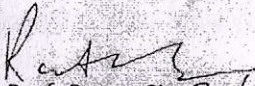
It was also suggested to introduce content on Health Insurance in the course.

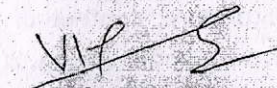
In ID Course on Fundamental Rights and Fundamental Duties', the topic 'theories of rights' to be removed. It was suggested to revise suggested readings.


Item No. SLSG/SB:5: 2018:2

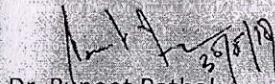
No additional item was placed for discussion.


The meeting ended with a vote of thanks by Chairman, School Board to the Chair of School Board and all the members for their inputs.

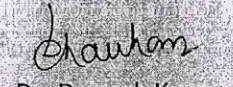
  
Prof. Ratan Singh  
Member

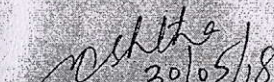
  
Prof. V.K. Garg  
Member

  
Prof. M.A. Wani  
Member

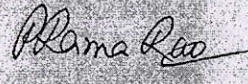
  
Dr. Puneet Pathak  
Member

  
Dr. Amandeep Kaur  
Member

  
Dr. Deepak Kumar  
Member

  
Prof. Nishtha Jaswal  
Member

  
Dr. Tarun Arora  
Member

  
Prof. P. Ramarao  
Chairperson



# CENTRAL UNIVERSITY OF PUNJAB

(Established vide an Act no. 25 (2009) of Parliament)

City Campus, Mansa Road, Bathinda-151001

## SCHOOL OF SOCIAL SCIENCES

Proceedings of the 5<sup>th</sup> Meeting of School Board, School of Social Sciences held on 31<sup>st</sup> May 2018.

Following are the Members of the School Board:

1. Prof. P. Ramarao	Chairperson
2. Dr. P. K. Mishra	Member
3. Dr. Vinod Arya	Member
4. Dr. Naresh Kumar Singla	Member
5. Dr. Aditya Ranjan Kapoor	Member
6. Prof. V. K. Garg	Member
7. Prof. Rajesh Gill	Member
8. Prof. Paramjit Singh Judge	Member
9. Prof. S. S. Gill	Member
10. Prof. Lakhwinder Singh	Member

Following are the Agenda items:

1. Finalization of the course structure and syllabus of M.A. Economics for 2018-19.
2. Finalization of the course structure and syllabus of M.A. Sociology for 2018-19.
3. Finalization of the course structure and syllabus of Ph.D. Course Work, Sociology for 2018-19.

The Proceedings of the School Board is as under:

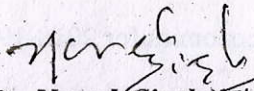
1. In view of the approval of the competent authority for taking concurrence of the external experts on the re-structured syllabus of M.A. Economics through e-mail circulation, the course structure and contents of the curriculum of M.A. Economics Programme for 2018-19 session onwards was sent to the external expert members through e-mail. Prof. S. S. Gill and Prof. Rajesh Gill have sent their approval/concurrence for the above mentioned curriculum as recommended by BOS, Department of Economic Studies in its Meeting held on 11 May 2018.
2. In view of the approval of the competent authority for taking concurrence of the external experts on the re-structured syllabus of M.A. Sociology and Ph.D

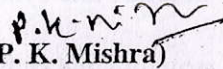
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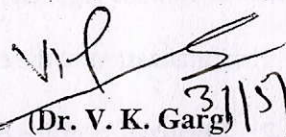
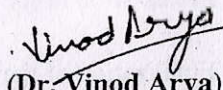
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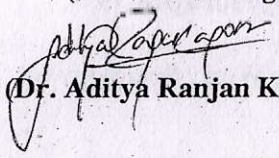
Coursework in Sociology through e-mail circulation, the course structure and contents of the curriculum of M.A. Sociology Programme and Ph.D. Course work in Sociology for 2018-19 session onwards was sent to the external expert members through e-mail. Prof. Paramjit Singh Judge and Prof. Rajesh Gill have sent their approval/concurrence for the above mentioned curriculum as recommended by BOS, Department of Sociology in its 6<sup>th</sup> Meeting held on 14 May 2018.

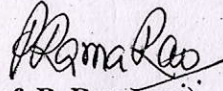
3. All the suggestions made by the expert members on the above mentioned curriculum structures and contents have duly been incorporated.
4. The Curriculum Audit Meeting was held with the Department of Economic Studies on 23<sup>rd</sup> May 2018 and with the Department of Sociology on 24<sup>th</sup> May 2018 under IQAC, CUP, Bathinda. All the suggestions made in the above mentioned respective department level meetings were duly incorporated in addition to the recommendations by respective department level BOS.
5. The point-wise changes made in the M.A. Syllabi and Ph.D. course work of Department of Sociology and Economic Studies are hereby submitted.
6. The School Board recommends M.A. Economics, M.A. Sociology and Ph.D. Course work in Sociology curriculum structures and contents for necessary approval by the Academic Council in its forthcoming meeting.

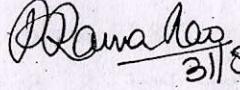
  
(Dr. Naresh Singla) 31/5/18

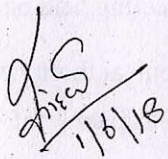
  
(Dr. P. K. Mishra)

  
(Dr. V. K. Garg) 31/5/18  
  
(Dr. Vinod Arya)

  
(Dr. Aditya Ranjan Kapoor)

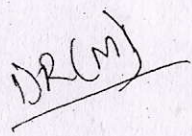
  
(Prof. P. Ramarao)

To the agenda in forth coming Academic Council.  
Put up for approval  31/5/2018.

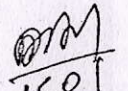
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क्र./Sr. 1284  
दिनांक/Dt. 1/6/18



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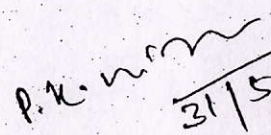
  
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SUMMARY SHEET OF CHANGES IN M.A ECONOMICS COURSE CURRICULUM

Changes Suggested in the Meetings of Board of Studies, Department of Economic Studies and School Board, School of Social Sciences held on 11/05/2018 31/05/2018 respectively and duly incorporated in the curriculum structure and contents of M.A Economics Programme.

1. The course structure of the M.A Economics Programme to be applicable for 2018-19 session onwards has been restructured and developed in accordance to the CBCS guidelines and as per the suggestions of IQAC of the University.
2. The course codes of all the courses have been aligned to the guidelines of the University.
3. It is accepted to keep a 'Seminar' component in each semester for 1 credit hour.
4. It is accepted to offer 'Academic Writing' as the Value Added Course in the 3<sup>rd</sup> Sem.
5. It is accepted to offer 'Data Analysis Using SPSS' as the Value Added Course in 4<sup>th</sup> Sem.
6. It is accepted to include two courses namely 'Practices of Economics-I' and 'Practices of Economics-II' in the 4<sup>th</sup> Sem to enable the students prepare for National level competitive examinations.
7. In the course 'Demography' (ECO.527), the words 'Occupational' and 'manpower planning' were removed from Unit-3 and the phrase 'since independence' in Unit-3 and 'social groups and family size' in Unit-4 were added.
8. In the course 'Environmental Economics' (ECO.556), it was suggested to remove 'use of pesticides and crop failure' and 'trade and policy' from Unit-4 and to add the phrase 'alternative energy sources and environment' in Unit-3 and 'use of chemicals in agriculture and pollution' in Unit-4.

P.K.   
31/5/18



# CENTRAL UNIVERSITY OF PUNJAB

(Established vide an Act no. 25 (2009) of Parliament)  
City Campus, Mansa Road, Bathinda-151001

## SCHOOL OF MANAGEMENT

Proceedings of the 2<sup>nd</sup> Meeting of School Board, School of Management held on 30<sup>th</sup> May 2018.

Following are the Members of the School Board:

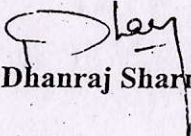
1. Prof. S. S. Marwaha	Chairperson
2. Dr. P. K. Mishra	Member
3. Dr. Dhanraj Sharma	Member
4. Dr. Jainendra Kumar Verma	Member
5. Prof. Manjit Singh	Member
6. Prof. Parmjit Kaur	Member
7. Prof. Karamjeet Singh	Member

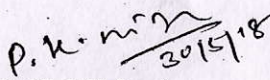
Following are the Agenda items:

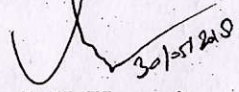
1. Finalization of the course structure and syllabus of M.Com Programme for 2018-19 onwards.

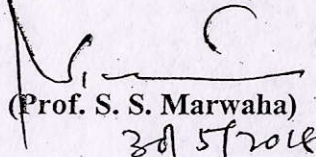
The Proceedings of the School Board is as under:

1. In view of the approval of the competent authority for taking concurrence of the external experts on the re-structured syllabus of M.Com through e-mail circulation, the course structure and contents of the curriculum of M.Com Programme for 2018-19 session onwards was sent to the external expert members on 29 May 2018 through e-mail. Out of the three external experts in the School Board, Prof. Manjit Singh has sent his approval/concurrence for the abovementioned curriculum as recommended by BOS, Department of Financial Administration in its Meeting held on 11 May 2018.
2. The School Board recommends this M.Com curriculum structure and contents for necessary approval by the Academic Council in its forthcoming meeting.

  
(Dr. Dhanraj Sharma)

  
(Dr. P. K. Mishra)

  
(Dr. J. K. Verma)

  
(Prof. S. S. Marwaha)

SUMMARY SHEET OF CHANGES IN M.COM COURSE CURRICULUM

Changes Suggested in the Meetings of Board of Studies, Department of Financial Administration and School Board, School of Management held on 11/05/2018 30/05/2018 respectively and duly incorporated in the curriculum structure and contents of M.Com Programme.

1. The course structure of the M.Com Programme to be applicable for 2018-19 session onwards has been restructured and developed in accordance to the CBCS guidelines and as per the suggestions of IQAC of the University.
2. The course codes of all the courses have been aligned to the guidelines of the University.
3. It is accepted to keep a 'Seminar' component in each semester for 1 credit hour.
4. It is accepted to offer 'Academic Writing' as the Value Added Course in the 3<sup>rd</sup> Sem.
5. It is accepted to offer 'Data Analysis Using SPSS' as the Value Added Course in 4<sup>th</sup> Sem.
6. It is accepted to include two courses namely 'Practices of Accounting and Finance' and 'Practices of Management' in the 4<sup>th</sup> Sem to enable the students prepare for National level competitive examinations.
7. In the course Practices of Management (MCM.577), it is suggested to replace 'marketing segment with market segmentation' Unit-2 and 'appraisal performance with performance appraisal' in Unit-3.
8. In the course Data Analysis Using SPSS, it is suggested to replace 'data preparation with data entry' Unit-1 and 'data manipulation with data legacy check' in Unit-1, and to remove 'one sample chi-square' of Unit-2 and to add 'test of stationarity' in Unit-4.

P.K. W. 31/5/18

**ORDINANCE No. 55***(Section 6 (1) (vii), (x) and 28 (1) (k))***RECOGNITION BY THE UNIVERSITY FOR COOPERATION /  
COLLABORATION WITH OTHER UNIVERSITY / AUTHORITY  
/ INSTITUTION****PREAMBLE**

1. Section 6 (1) (vii) of the Central Universities Act (2009) empowers the University to recognize an institution of higher learning for such purposes that the University may determine and to withdraw such recognition.
2. Section 6 (1) (x) of the Central Universities Act (2009) empowers the University "to co-operate or collaborate or associate with any University or authority or institution of higher learning, including those located outside the country in such manner and for such purposes as the University may determine".
3. Section 28 (1) (k) of the Act make provision for framing of Ordinance to provide for "the manner of co-operation and collaboration with other Universities, institutions and other agencies including learned bodies or associations"
4. In the context of the above, the Central University of Karnataka proposes to recognize and collaborate with other institutions of higher learning that have core competence in various branches of knowledge to enrich and strengthen instruction and research in such areas as are beneficial to the University in furtherance of its Objectives.

Hence the Ordinance.

**I. ELIGIBILITY FOR RECOGNITION**

1. Such institutions that have a proven excellence and academic competence in instruction and research and are at least ten years old with a proven track record of competence will be eligible for the purpose of recognition to collaborate with the University.

*Provided that such institutions may be located anywhere within the country or in other countries of the world.*

*Provided further those that such bodies may be funded by the Government or other agencies except that they shall not be profit-making bodies and the source of funding shall be through legal and government approved means.*

2. Proven excellence and academic competence shall be adjudged, among other things, on the following basis:
  - i. The institution shall have full-time qualified core faculty consisting of at least four full time teachers and who should have drawn the UGC/AICTE pay scales for a minimum period of 5 years and must have published at least 5 papers and / or at least two books after his/her Ph.D. in Journals / publication houses of national / international repute having ISSN / ISBN number.
  - ii. The Institution shall have their own building with required laboratory facility Library for research purpose and the library shall have adequate number of research journals, reference books, advanced textbook along with internet facility or such modern equipment / facilities used in higher educational institutes / universities in the country.
  - iii. The Institution shall have sufficient financial resources to fund research activities.

**II. PROCEDURE FOR RECOGNITION AND RENEWAL OF RECOGNITION**

1. Any such institution that desires to be associated with the University shall express its intention to do so in writing to the University in the prescribed format with supporting documents in proof of para 2 (1).

2. All such requests shall be received by the Registrar and placed before a Committee of Deans and Professors of the University which shall be composed of the following and shall normally meet twice in a year:

- Pro Vice-Chancellor or Nominee of the Vice Chancellor
- Chairman
- All Deans of Schools
- Members
- Head and all Professors of Department/ Centre concerned in whose area of instruction the proposed collaboration is to be carried out
- Members
- Registrar
- Member-Secretary

50% of the members shall constitute a quorum.

All decisions shall be taken by consensus or at least 75% of the members present.

3. The above Committee shall consider the requests received and recommend a case for recognition to the Vice Chancellor who shall nominate a three-member committee to carry out physical inspection and verification of the facts claimed by the institute.

4. The Committee shall visit the institution by drawing upon the funds of the University and shall carry out physical verification of the institution to assess its case for recognition on the lines of the parameters at para 2 (i - iv) above. After doing so, it shall submit its report to the Committee who then make appropriate recommendation to the Vice Chancellor who, along with his opinion, place it before the statutory authorities for decision in the matter.

5. Recognition granted shall normally not exceed five years and will be subject to a mid-term review in the manner and timing of which shall be as decided by the University.

6. Recognition may be exercised after five years for subsequent terms of five years each.

- a. Provided that the continuing instruction and research schedule shall not be disturbed for the reason of expiry of the term of recognition alone.
- b. Provided further that normally no new registration for research or initiation of an instructional semester shall be initiated by the University during the last six months of the period of recognition.

7. Request for re-recognition / renewal of recognition shall be received at least six months in advance from the date of expiry of the period and shall be examined as per the procedure already detailed above.

8. The University shall reserve the right to withdraw such recognition with immediate effect if any falsification of facts is found at a later stage or any fact comes to light that is damaging to the credibility or conduct of the institution in terms of academic credentials.

9. All legal disputes shall be subject to the jurisdiction of the courts at Gulbarga.

III MANNER OF COLLABORATION / COOPERATION AND OTHER DETAILS

1. The University may choose to collaborate with an institution for the purposes of either instruction or research or both.

2. Provided that in case of either of the above, the students shall be admitted and examined by the University as per extant rules and guidelines.

3. Fees shall be prescribed and collected by the University which may be equally shared by the institution after mutual agreement.

4. Guides / research supervisors shall be appointed / recognized by the University as per its rules and regulations as amended

from time to time.

5. If a teacher of the institution retires in mid-term of the period of research or instruction, his / her services shall normally be utilized till the end of the semester following which suitable replacement shall be made by the University.

6. The timing of residence of a batch of students / research scholar(s) at the institution shall be decided by the Head of the Department concerned. However the maximum period of residence shall be regulated as follows:

For 5 years integrated and Ph.D. courses	3 non-consecutive semesters
For 3 years UG course	2 non-consecutive semesters
For PG courses	2 non-consecutive semesters
M.Phil. courses	1 semester

Any matter not specifically covered in the above shall be regulated as per the University Rules as existing and amended from time to time.

Ref. No. CUPB/C/CE/18/130

Central University of Punjab

Date: 9-5-2018

Subject: Minutes of meeting

ANNEXURE-18-II

The meeting of the Committee comprising of following officials was held on 20.04.2018 at 11:30 AM in the Conference Room of the University:

1. Dean Academic Affairs - Chairman
2. Registrar
3. Controller of Examinations
4. Prof. Anjana Munshi, Hod, Deptt. of Human Genetics & Molecular Medicine
5. Dr. Somesh Baranwal, Assistant Professor, Deptt. of Biochemistry & Microbial Sciences
6. Dr. Mahesh Kulharia, Assistant Professor, Deptt. of Computational Sciences
7. Dr. Rajan Vyas, Ramalingaswami Fellow, Deptt. of Biochemistry & Microbial Sciences
8. Mukesh Kumar, AR (Exam. & Acad.)- Convener

**Agenda:**

To frame the guidelines on various issues related to Ramanujan Fellow, Ramalingaswami Fellow & DST Inspire Fellow.

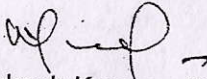
The Committee discussed on the various issues related to Ramanujan Fellow, Ramalingaswami Fellow & DST Inspire Fellow and recommended as follows:-

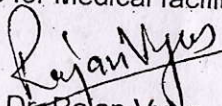
- (i) These Fellows shall be eligible for teaching activities depending upon the workload to be decided by the HoD concerned.
- (ii) These Fellows shall be allowed to supervise research scholars as a Co-Supervisor/Co-Guide with consent of concerned HoD.
- (iii) These Fellows shall be eligible for leave which are as follows:-

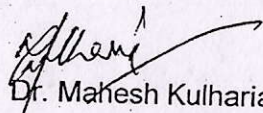
Sl. No.	Nature of Leave	No. of Days	Period
1.	Casual Leave	08	Calendar Year (Jan.-Dec.)
2.	Restricted Holiday	02	
3.	Duty Leave	30	Academic Year (July-June)
4.	Special Casual Leave	10	
5.	Vacation	As applicable to regular faculty	
6.	Maternity/Paternity Leave	As per Govt. of India norms	

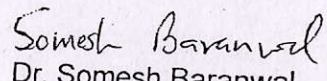
Above leaves may not be carry forward to next Calendar/Academic Year and shall be lapsed after completion of Calendar/Academic Year accordingly.

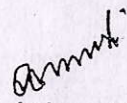
- (iv) These Fellows shall not be eligible for Medical facilities.

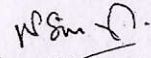
  
Mukesh Kumar - Convener


  
Dr. Rajan Vyas

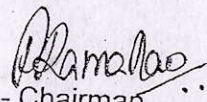
  
Dr. Mahesh Kulharia

  
Dr. Somesh Baranwal

  
Prof. Anjana Munshi

  
Controller of Examinations

  
Registrar

  
DAA - Chairman

149 9/5/18

762  
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सचिव कार्यालय  
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**CENTRAL UNIVERSITY OF PUNJAB  
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Minutes of the Eighth Meeting held on 21-12-2017**

The eighth (8<sup>th</sup>) meeting of IQAC was held on December 21, 2017 at 12:00 noon in the Conference Room, Administrative Block, Central University of Punjab, Bathinda. The following members attended this meeting:

1. Prof. R. K. Kohli, Vice-Chancellor (Chairman, IQAC)
2. Prof. Gurmail Singh, Vice Chancellor, Akal University, Talwandi Sabo
3. Mr. Nitin Singal, Proprietor, Indotech Engineering Products, Bathinda
4. Prof. S. K. Bawa, HoD, Department of Education
5. Prof. Anjana Munshi, HoD, Department of Human Genetics and Molecular Medicine
6. Mr. Kanwal Pal Singh Mundra, Controller of Examination
7. Mr. Ajit Singh, Finance Officer
8. Dr. Sunil Mittal, Associate Professor, Department of Environmental Science and Technology
9. Ms. Shweta Arora, Deputy Registrar
10. Professor S. S. Marwaha, Coordinator, IQAC (Member Secretary)

Prof. R. K. Kohli welcomed all the members and asked Prof. S. S. Marwaha to present the agenda. Prof. Marwaha informed that Prof. P. Ramarao, Dean Academic Affairs, Dr. Ajit Dua, Sr. Scientist cum CEO, PBTI and Dr. Deepak Chauhan, Associate Professor, Department of Law had expressed their inability to attend the meeting because of other exigencies and requested for leave of absence which was granted. Thereafter, Dr. Marwaha presented the item wise agenda.

After discussion and deliberations, the following decisions taken were taken:

**Agenda 8/2017/1: Confirmation of minutes of the last meeting**

Minutes of the seventh meeting of IQAC were placed for approval and confirmation of IQAC.

- *Minutes of the 7<sup>th</sup> meeting were confirmed.*

**Agenda 8/2017/2: Action taken on decision of the Previous Meeting of IQAC**

Members, while taking note of the action taken on various items recommended the following additions/supplementations. The agenda wise changes/additions/supplementations and the resolutions thereafter on the agenda items of the 7<sup>th</sup> meeting are as follows:

- **Agenda 6/2017/9-Innovation and Best Practices:** The members were apprised of the status of the undertakings provided by the various centres that they are taking care of the course contents of various papers that they are aligned to NET syllabus. It was resolved that  
*Soft reminder shall be sent to the CoCs who have yet not provided the undertakings to the IQAC office w.r.t. the alignment of the course contents with NET syllabus of the programmes being run under their centres.*



*The members were informed that after the letter from IQAC, all the Departments except the three Departments namely: Department of Law, Economic Studies and Sociology have informed that their course contents are aligned with the NET syllabi. The Committee took a note of the same and ask IQAC to provide the requisite information by 29<sup>th</sup> December 2017. In case, they fail to do so the matter should be reported to the Competent Authority for initiating action against the concerned Department.*

#### *Updation/restructuring of Curriculum*

For updating/restructuring the course structure and course contents of various centres, it is proposed that the guidelines of the regulatory bodies are to be followed. Further, feedback of passouts, the suggestion(s)/recommendation(s) of University Industry Forum and Council and feedback of Placement Cell be taken into account.

After deliberation, it was resolved that

*Letters be sent to all CoCs/OICs for taking the status of Updation/restructuring of the Curriculum. If not done, they should do the same by taking into the guidelines of the regulatory bodies and feedback from the concerned relevant persons/students.*

*All CoCs/OICs were asked to take necessary action as per the decision of the IQAC. Members were informed that none of the Department had submitted the action taken report w.r.t. the said matters. IQAC was asked to take steps to ensure that all the Departments submit the information regarding the status of upgradation/restructuring of the curriculum after approval from the respective BOS. In case, they fail to do so the matter should be reported to the Competent Authority for initiating action against the concerned Department.*

#### **Agenda 7/2017/6: To initiate the process of UGC SAP**

As per the requirement of UGC under Special Assistance Programme (SAP), the centre should have at least six faculty members including one Professor. Thus, the centres which fulfil the above criteria may be advised/directed to initiate the process to apply for SAP.

After deliberation, it was resolved that

*All centres who fulfill the conditions of UGC for the award of Special Assistance Programmes (SAP) shall be advised to initiate the process to apply for SAP.*

*All CoCs/OICs were asked to take necessary action as per the decision of the IQAC. Members were informed that none of the Department had submitted the action taken report w.r.t. the said matters. IQAC was asked to write to all the Departments again informing them that all those having sanctioned positions of 1 Professor, 2 Associate Professors and 4 Assistant Professors are eligible to file their application for SAP, hence they should initiate action accordingly and report back to IQAC.*

#### **Agenda 8/2017/3: Progress report of IQAC**

The draft Annual Quality Assurance Report (AQAR) is formulated and put up as separate agenda item for approval by IQAC. Information for getting the university ranking for the year 2018 under National Institutional Ranking Framework (NIRF) after approval by Hon'ble Vice Chancellor has been uploaded on NIRF portal before the due date.

*The progress report of IQAC was noted by the members.*

**Agenda 8/2017/4: Annual Quality Assurance Report for the year 2016-17.**

The draft of Annual Quality Assurance Report (AQAR) of the University which is mandatory for NAAC accreditation, for the year 2016-17 has been formulated and placed at *Annexure -2* for approval of IQAC to upload the same on the University website.

*After deliberation, it was resolved to:*

*Approve AQAR for the year 2016-17 and upload it to the university website after vetting by Prof. S. K. Bawa and Dr. Sunil Mittal.*

**Agenda 8/2017/5: Placement Cell**

The members of IQAC are informed that University has notified Placement Coordination Cell with Prof. P. Rama Rao, Dean Academic Affairs, Prof. A. K. Dhawan, Dean School of Emerging Life Sciences, Dr. Tarun Arora, CoC, Law and Ms. Shweta Arora, Deputy Registrar as member convener vide notification no. 18 dated 31.07.2015. Also vide the above notification, a Placement Cell comprising of the following members in all the departments of the University has been setup:

1. CoC as Chairperson
2. One Professor
3. Two Associate Professor
4. Two Assistant Professor

The matter regarding the placement cell was brought to the notice of IQAC in its 7<sup>th</sup> meeting vide Agenda Item No. 7/2017/4, wherein IQAC approved to replace Prof. A. K. Dhawan, Dean School of Emerging Life Sciences who superannuated on 31<sup>st</sup> March 2017 with Prof. S. S. Marwaha, Coordinator, IQAC in the Placement Coordination Cell.

It is brought to the notice of the committee that the placement of the students is one of the very important parameters for the accreditation of the University by NAAC. The NAAC accreditation of CUPB is due within next three years. While compiling the Annual Quality Assurance Report (AQAR), it has come to the notice that the status of placement of the students of the University is not very encouraging. To meet the requirements of NAAC, University has to have a very active Placement Cell for retaining its NAAC accreditation as well as for better NIRF rating in the coming years.

Keeping the above in view, setting up of a Placement Cell comprising of the following faculty members from different schools is proposed for approval by IQAC:

- |   |             |
|---|-------------|
| 1. Prof. (Ms.) Anjana Munshi, Department of HGMM                                | Chairperson |
| 2. Dr. Tarun Arora, CoC, Department of Law                                      | Member      |
| 3. Dr. Raj Kumar, CoC, Department of PSNP                                       | Member      |
| 4. Dr. (Ms.) Amandeep Kaur, CoC, Department of CST                              | Member      |
| 5. Dr. Aklank Jain, Associate Professor, Department of Animal Sciences          | Member      |
| 6. Dr. (Ms.) Alpna Saini, Associate Professor, Department of Literature         | Member      |
| 7. Dr. Felix Bast, Assistant Professor, Department for Plant Sciences           | Member      |
| 8. Dr. Rakesh Kumar, Assistant Professor, Department of Chemical Sciences       | Member      |
| 9. Dr. Chidanand Patil, Assistant Professor, Department for Applied Agriculture | Member      |

10. Ms. Shweta Arora, Deputy Registrar, Meeting Section

Convener

The term of Placement Cell is proposed to be three (03) years and primarily the cell shall be responsible for the placement and arrangement of internship/trainings including summer trainings in the industry/R&D institutions/organisations of the students of different streams of the University. The Placement Cell shall frame the procedure and rules & regulations for the placement of the students and put up the same for approval in the next meeting of IQAC. The Coordinator, IQAC shall be available as and when required for operations of the Placement Cell.

*The matter regarding the placement of the students in the light of accreditation of the University was deliberated by the members in detail and taking a note of the fact that the same is very important for NAAC Accreditation as well as NIRF ranking, there is need to have a Placement Cell with members who have active interaction with the industry, R&D institutions, etc. the places where the students can get employment/internship/industrial trainings. Keeping the same in view, the following committee was constituted:*

- |   |             |
|---|-------------|
| 1. Prof. S. K. Bawa, Department of Education                                    | Chairperson |
| 2. Prof. (Ms.) Anjana Munshi, Department of HGMM                                | Member      |
| 3. Dr. Raj Kumar, CoC, Department of PSNP                                       | Member      |
| 4. Dr. Vinod Pathania, Assistant Professor, Department of PSNP                  | Member      |
| 5. Dr. Satwinder Singh, Assistant Professor, Department of CST                  | Member      |
| 6. Dr. Chidanand Patil, Assistant Professor, Department for Applied Agriculture | Member      |
| 7. Ms. Shweta Arora, Deputy Registrar, Meeting Section                          | Convener    |

*It was also approved that the said committee shall arrange placements, internship/trainings including summer trainings in the industry/R&D institutions/organisations of the students of different streams of the University. The Committee shall frame the procedure and rules & regulations for the placement of the students and put up the same for approval in the next meeting of IQAC to be scheduled in the 2<sup>nd</sup> week of February 2018.*

*IQAC also approved that the Prof. S. S. Marwaha, Coordinator, IQAC shall be the Advisor of the above said placement committee.*

#### **Agenda 8/2017/6: Development of a Portal for regularly uploading the information about the activities of the Centres**

IQAC has experienced that for compiling information w.r.t. the activities of the University/ Departments/Faculty, formulating for registration on NIRF portal, NAAC accreditation, etc., it has to approach the concerned official/department time and again to collect the information for compilation of the requisite documents. Sometimes the documentation is delayed as the information is not provided/available from the concerned official/departments even after repeated reminders. For smoothening the job, it is proposed to create a portal for uploading the information of the achievements and other activities related to different departments in the University for its NIRF ranking/NAAC accreditation etc. The creation of portal shall help IQAC to prepare the documents within the time frames much more effectively. In the light of the usefulness of the portal, it is proposed that IQAC may

approve to assign the job to the Department of Computer Science and Technology for developing the said portal.

*IQAC resolved to:*

*Principally approve the development of a portal for regular uploading of the information about the activities w.r.t. the Department/Faculty, for preparing/uploading the said information for University's NIRF Ranking, NAAC Accreditation, etc. IQAC constituted the committee comprising of the following to design/develop the said portal by 15<sup>th</sup> January 2018 to demonstrate the same in its next meeting:*

- |  |             |
|--|-------------|
| 1. Dr. Sunil Mittal, Associate Professor, Department of EVST   | Coordinator |
| 2. Dr. Amandeep Kaur, Associate Professor, Department of CST   | Member      |
| 3. Dr. Satwinder Singh, Assistant Professor, Department of CST | Member      |
| 4. Dr. Amandeep Brar, Assistant Professor, Department of LCL   | Member      |
| 5. Dr. Amandeep Mann, System Analyst                           | Member      |

*Ms. Usha Sharma, Technical Assistant and Ms. Anupam Sharma, LDC shall assist the committee in designing and developing the said portal.*

**Agenda 8/2017/7: Any Other Items with the permission of chair**

*Hon'ble Vice Chancellor informed the member that the University website in Hindi has been developed. The name of the University in Punjabi has also been developed and ported on the University website.*

*Further, the members were informed by the Chairperson that the next meeting of IQAC shall be held in the second week of February.*

*The meeting ended with a vote of thanks to the Chairperson, Hon'ble Vice Chancellor.*

**CENTRAL UNIVERSITY OF PUNJAB  
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Minutes of the Ninth Meeting held on 23-02-2018**

The ninth (9<sup>th</sup>) meeting of IQAC was held on February 23, 2018 at 11:00 a.m. in the Conference Room, Administrative Block, Central University of Punjab, Bathinda. The following members attended this meeting:

1. Prof. R. K. Kohli, Vice-Chancellor (Chairman, IQAC)
2. Prof. Gurmail Singh, Vice Chancellor, Akal University, Talwandi Sabo
3. Prof. P. Ramarao, Dean Academic Affairs
4. Dr. Jagdeep Singh, Registrar
5. Mr. Kanwal Pal Singh Mundra, Controller of Examination
6. Prof. S. K. Bawa, HoD, Department of Education
7. Prof. Anjana Munshi, HoD, Department of Human Genetics and Molecular Medicine
8. Dr. Sunil Mittal, Associate Professor, Department of Environmental Science and Technology
9. Dr. Deepak Chauhan, Associate Professor, Department of Law
10. Ms. Shweta Arora, Deputy Registrar
11. Mr. Kovid Kumar, Student's representative
12. Professor S. S. Marwaha, Coordinator, IQAC (Member Secretary)

Prof. R. K. Kohli welcomed all the members and asked Prof. S. S. Marwaha to present the agenda. Prof. Marwaha informed that Dr. Ajit Dua, Sr. Scientist cum CEO, PBTI and Mr. Nitin Singal, Indotech Engineering Products, had telephonically expressed their inability to attend the meeting because of other exigencies and requested for leave of absence which was granted. Thereafter, Dr. Marwaha presented the item wise agenda.

After discussion and deliberations, the following decisions taken were taken:

**Agenda 9/2017/1: Confirmation of minutes of the last meeting**

Minutes of the eighth (8<sup>th</sup>) meeting of IQAC held on 21<sup>st</sup> December 2017 were placed for approval and confirmation of IQAC.

- *Minutes of the 8<sup>th</sup> meeting were confirmed.*

**Agenda 9/2017/2: Action Taken on decision of the Previous Meeting of IQAC**

Members while taking note of the action taken on various items recommended the following additions/supplementations. The agenda wise changes additions/supplementation and the resolutions there off on the agenda item of the 8<sup>th</sup> meeting are as follows:

- i. **Agenda 6/2017/9 Innovation and Best Practices** Members were apprised that all HoDs have confirmed that updating/restructuring carried out of the course structures and the

course contents of the Departments have been got approved from Board of Studies (BoS)/School Boards and the Academic Council.

Taking note of the confirmation by the HoDs, the committee desired that the course structure/course code be first verified before uploading on the website. It was also decided that official from examination section shall verify the course codes whereas credits allocated to the course be verified by Prof. (Ms.) S. K. Bawa. After verification, the course of different programmes being run by the University shall be uploaded on the University website by Examination Section.

- ii. **Agenda 7/2017/6 To initiate the process of UGC SAP** Dr. S. S. Marwaha informed the IQAC that the site of UGC for uploading the application under Special Assistant Programme (SAP) is closed till date as being updated.

The committee resolved that

*IQAC shall convey to all HoDs that they should keep on visiting the UGC site w.r.t. SAP and keep their applications ready for submission as soon as the site is opened.*

- iii. **Agenda 8/2017/7 Any other item with the permission.** The Chairman IQAC advised that the title page of University website may be develop in Punjabi also. All the members agreed to the suggestions of the Chairman. It was resolved that

*IQAC may take the help of Dr. Amandeep Brar for the translation of the title page of University website into Punjabi and upload the same.*

In the meantime, steps be initiated to create a link site where all other information except appendices be available in Punjabi, since this is not a little task, it was felt that it is expected to take more time. It was also agreed to.

#### **Agenda 9/2018/3: Progress report of IQAC**

As directed by IQAC in its 8<sup>th</sup> meeting held on December 21, 2017 under the Chairmanship of Hon'ble Vice Chancellor, Prof. R. K. Kohli, AQAR after vetting by Prof. S. K. Bawa and Dr. Sunil Mittal has been uploaded on the website of CUPB. The softcopy of the same was also sent to NAAC and the same has been acknowledged.

*The Progress Report of IQAC was noted by the members.*

#### **Agenda 9/2018/4: Seminar under the theme Curriculum Design and Development.**

IQAC is planning to conduct two days seminar under the theme Curriculum Design and Development in the month of October 2018, proposal is being formulated for submission to NAAC for funding.

Prof. Mrs. Bawa informed the members that the Department of Education is organising a seminar on the theme of Curriculum Design and Development in the month of April for 1 day. She offered to have the organisation of this seminar a joint activity with IQAC. This was agreed to. Further, she suggested that IQAC can submit the proposal to NAAC for organising seminars in any of the following areas which are identified to promote the quality of research and teaching in the higher educational institutions:

1. Governance, leadership and management
2. Teaching, learning and evaluation
3. Research, consultancy and extension

As the mission and vision of the University is to translate laboratories scale R&D into commercial scale processes for meeting the demands of the society, the committee resolved that *IQAC may develop a proposal and approach NAAC for funding to organise a two days seminar in the month of October/November 2018 in the broad spectrum of research, consultancy and extension.*

#### **Agenda 9/2018/5: Placement Cell**

The committee constituted in the last meeting of the IQAC has met thrice and sought information from the HoD regarding the placement of the students of their respective departments. Also, the information from them has been sought regarding what could be the perspective industry for their placements, summer trainings/internship, etc. The information thus sought from the various departments as well as the relevant information of the other institutions have been used to develop the procedure and rules & regulations for the placement cell of the University.

Dr. Marwaha informed the members that Mr. Nitin Singal of Indotech Engineering Products - member of IQAC, while conveying his inability to attend the meeting because of other exigencies, informed that he has gone through the draft guidelines and rules & regulations for the Placement Cell. Mr. Nitin further brought out that the committee constituted for the purpose has done a good job as the most of the requirements for the establishment and operation of the Placement Cell have been included in the draft guidelines.

Dr. Marwaha also informed the committee that Mr. Nitin has offered his services for the placement of the students of various programmes being run by the University. The members appreciated the comments and offer of Mr. Nitin on the draft guidelines of the Placement Cell and his offer for helping the University for the placement of the students.

The guidelines and rules & regulations prepared by the committee under the Chairmanship of Prof. (Mrs.) S. K. Bawa constituted in the 8<sup>th</sup> meeting of IQAC were looked into by the members of the IQAC. The members of the IQAC, while giving its approval of the guidelines in general recommended to include the following:

1. Placement Cell with Prof. (Mrs.) S. K. Bawa as Chairperson constituted in the last meeting is to facilitate the Placement Committee being setup. A Placement Committee shall comprise of a Placement Officer (a consultant could be hired to head the Placement Committee) and five students members nominated by the students' body of the

University for the placement of students from professional courses. The Placement Committee shall also make efforts for the placement of students of other streams being run in the University. Of the five (05) nominated student members, two (02) students will be from the outgoing batch and two (2) students from the first year of the professional PG programmes. The fifth nominee (01) student shall be nominated by the University Authorities i.e. Dean Students Welfare.

2. Students who register for placement will have to pay non-refundable fee of Rs.500/-.
3. Financial matters w.r.t. the placement of the students are to be managed by the Placement Committee.
4. Placement Cell shall take feedback from the companies who come for the placement of the students to prepare the students for their campus placement in future.

Further, after deliberations, the committee resolved that

1. *University will create a Placement Cell Account with a seed money of Rs.2.5 lacs from the student's fund of the University. Also, University will financially support the Placement Cell with an amount of Rs.2 lac per year upto the fifth year after its establishment. Thereafter, the financial status of the Placement Cell shall be reviewed by the members of the Placement Cell in terms of whether the financial support needs to be continued or not. If it is to be continued, the Placement Cell will recommend to the Competent Authority of the University to continue the same w.r.t. how much and for how long, the financial support is required.*
2. *The Placement Cell constituted with Prof. S. K. Bawa as member, including members from Departments running professional courses shall continue to exist and assess/review the guidelines, rules & regulations and the performance of the Placement Committee from time to time and will update/amend the rules & regulations if required.*

The suggestions of the members of the IQAC in the document of guidelines and rules and regulations for Placement Cell are incorporated and the amended document is placed at **Appendix-I**.

#### **Agenda 9/2018/6: Details of the projects sanctioned to the University since the last meeting of the IQAC.**

The Coordinator, IQAC informed with a sense of pride that the University has got the sanction of Rs. 32 crores since the last meeting of the IQAC from the different ministries/departments for the following projects:

1. "Setting up of Food Quality & Safety Testing Lab at Centre for Applied Agriculture" by Ministry of Food Processing Industries (MoFPI) Project proposal worth of Rs.20.16 crores in 3 phases. First phase is of Rs.5.15 crores
2. National Mission on Himalayan Studies (NMHS - MoEF&CC) coordinated Project on Himalayas Rs. 4.68 crores



3. Department of Science & Technology - Fund for Improvement of S&T Infrastructure in Higher Educational Institutions (DST-FIST) for Human Genetics and Molecular Medicine - Rs. 97 lacs
4. "Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNT&T)"
  - a. School of Education (Department of Education) - Rs. 4.86 crores
  - b. Teaching-Learning Centres (TLC), Department of Sociology - Rs. 96 lacs
5. Council of Scientific & Industrial Research (CSIR) funded a project to Dr. Vikas Jaitak, Department of Pharmaceutical Sciences and Natural Products - Rs. 29.5 lacs
6. Indian Council of Social Science Research (ICSSR) funded a project to Dr. Pany, Department of Education - Rs. 8 lacs
7. Indian Council of Social Science Research (ICSSR) funded a project to Dr. Sumedha Dutta, Dept. of Sociology - Rs. 7 lacs

*The members of the IQAC appreciated the efforts of the faculty/University.*

**Agenda 9/2018/7: Opening of CIL's services to outside and in-house users on chargeable basis.**

The analytical facilities of Central Instrumentation Laboratory (CIL) have been made open on 04.01.2018 to the outside and in-house users on chargeable basis and till the end of January 2018, a total of 876 samples including 480 on DNA sequencer have been analyzed using the Hi-end analytical equipment. The list of equipment, the parameter tested and the charges from outside and in house (Ph.D. research scholars, M.Sc. students, faculty) users are uploaded on the University website.

The committee while appreciating the opening of CIL services to outside and in-house users on payment basis, resolved that

*CIL will communicate to the Vice Chancellors, Deans, Registrars, Faculty, Researchers etc. of the various academic, R&D and industrial houses about the services of CIL, CUPB being offered on chargeable basis through mail. CIL will also share the list of parameters along with the testing charges with the said groups/institutions.*

**Agenda 9/2018/8: Any Other Items with the permission of chair**

With the permission of the Chairman, IQAC, the Hon'ble Vice Chancellor, the committee while taking note of the observations of the Dean Academic Affairs regarding the educational tours and other related activities, it was unanimously resolved that

1. *Educational trip should be planned by the Departments within an area of 300-500 kms, keeping in view the relevance and importance of the places/areas to be visited.*
2. *All Departments conducting such educational tours/rural induction modules as per the course structure must get the provision of funds in the budget allocation.*

3. *All concerned Departments shall have the advanced approval of the number of students and teachers to be part of such educational trips. As boys and girls are the part of educational trip, one male and female teacher shall compulsory be the trip in-charges for such educational trips.*
4. *The HoD must get the travel insurance of the members of the tour done before proceeding for the tour.*

*While concluding the meeting, the Chairperson informed the members that the next meeting of IQAC shall be held in the first week of May after taking consent from the external expert members.*

*The meeting ended with a vote of thanks to the Chairperson, Hon'ble Vice Chancellor.*

**MINUTES OF 10<sup>TH</sup> MEETING OF IQAC FOR APPROVAL**  
**FROM EC AND AC**

**CENTRAL UNIVERSITY OF PUNJAB**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Minutes of the Tenth Meeting held on 25-04-2018**

The tenth (10<sup>th</sup>) meeting of IQAC was held on April 25, 2018 at 10:00 a.m. in the Conference Room, Administrative Block, Central University of Punjab, Bathinda. The following members attended this meeting:

1. Prof. R. K. Kohli, Vice-Chancellor, CUPB (Chairman, IQAC)
2. Prof. Gurmail Singh, Vice Chancellor, Akal University, Talwandi Sabo
3. Prof. P. Ramarao, Dean Academic Affairs, CUPB
4. Prof. V. K. Garg, Dean Students Welfare, CUPB
5. Prof. Jagdeep Singh, Registrar, CUPB
6. Mr. Kanwal Pal Singh Mundra, Controller of Examination, CUPB
7. Prof. Ramakrishna Wusirika, Professor, Department of Biochemistry & Microbial Sciences, CUPB
8. Professor S. S. Marwaha, Professor, Department of Applied Agriculture, CUPB
9. Dr. Raj Kumar, Associate Professor, Department of Pharmaceutical Sciences and Natural Products, CUPB
10. Dr. Amandeep Kaur, Associate Professor, Department of Computer Science & Technology, CUPB
11. Dr. Puneet Pathak, Assistant Professor, Department of Law, CUPB
12. Dr. Satwinder Singh, Assistant Professor, Department of Computer Science & Technology, CUPB
13. Dr. Bhupinder Singh, Information Scientist, Library, CUPB
14. Ms. Sheetal Dubey, Ph.D. Student, Department of Environmental Science & Technology, CUPB
15. Prof. S. K. Bawa, Professor, Director, IQAC (Member Secretary)

A two minute silence in standing was observed to condole the sad and sudden demise of one of our very meritorious students – Mr. Sushant Sagar of M.Sc. Biochemistry and Microbiology before start of the meeting.

Prof. R. K. Kohli welcomed all the members of the IQAC reconstituted as per the guidelines of NAAC and asked Prof. S. K. Bawa to present the agenda. Prof. S. K. Bawa presented the agenda in sequence.

After discussion and deliberations, the following decisions taken were taken:

**Agenda 10/2018/1:**

Minutes of the ninth meeting of IQAC were placed before the members for approval and confirmation of IQAC. (*Annexure – I*)

**Confirmation of minutes of the last meeting**

**RESOLVE**

*After a brief discussion, the minutes of the 9<sup>th</sup> meeting were confirmed without any change.*

**Agenda 10/2018/2:**

Members, while taking note of the action taken on various items recommended the following additions/supplementations. The agenda-wise changes/additions /supplementations and the resolutions thereafter on the agenda items of the 9<sup>th</sup> meeting are as follows:

**Action taken on decision of the Previous Meeting of IQAC**

• **Agenda 9/2018/7: Opening of CIL's services to outside and in-house users on chargeable basis**

The analytical facilities of Central Instrumentation Laboratory (CIL) have been made open on 04.01.2018 to the outside and in-house users on chargeable basis and till the end of January 2018, a total of 876 samples including 480 on DNA sequencer have been analyzed using the Hi-end analytical equipment. The list of equipment, the parameter tested and the charges from outside and in-house (Ph.D. research scholars, M.Sc. students, faculty) users are uploaded on the University website.

In the 9<sup>th</sup> meeting of IQAC, the committee while appreciating the opening of CIL services to outside and in-house users on payment basis, resolved that CIL will communicate to the Vice Chancellors, Deans, Registrars, Faculty, Researchers etc. of the various academic, R&D and industrial houses about the services of CIL, CUPB being offered on chargeable basis through mail. CIL will also share the list of parameters along with the testing charges with the said groups/institutions.

**RESOLVE**

*It was resolved that a detailed list of the envisaged user institutions /organizations/faculty be prepared by Dr. Bhupinder Singh and the same be sent to CIL for forwarding the same along with the list of facilities. It was also decided that a separate account may be opened for CIL to maintain the record of the payment received on account of the charges for providing its testing facilities.*

- **Agenda 9/2018/8: Any Other Items with the permission of chair:**

With the permission of the Chairman, IQAC, the Hon'ble Vice Chancellor, the committee while taking note of the observations of the Dean Academic Affairs regarding the educational tours and other related activities, it was unanimously resolved in the 9<sup>th</sup> meeting of IQAC that

1. Educational trip should be planned by the Departments within an area of 300-500 kms, keeping in view the relevance and importance of the places/areas to be visited.
2. All Departments conducting such educational tours/rural induction modules as per the course structure must get the provision of funds in the budget allocation.
3. All concerned Departments shall have the advanced approval of the number of students and teachers to be part of such educational trips. As boys and girls are the part of educational trip, one male and female teacher shall compulsory be the trip in-charges for such educational trips.

The HoD must get the travel insurance of the members of the tour done before proceeding for the tour.

### **RESOLVE**

*The committee comprising the following members was constituted to identify and work out within a month the various insurance scheme for the coverage of the students of CUPB:*

1. *Prof. S. S. Marwaha, HoD, Department of Applied Agriculture*
2. *Prof. V. K. Garg, Dean Students Welfare*
3. *Prof. Jagdeep Singh, Registrar*

### **Agenda 10/2018/3:**

#### **Progress report of IQAC**

- A pre-placement lecture entitled 'Expectations of Medical Communication Industry from the fresher of Lifesciences Sector' was delivered by Dr. Smriti Khatri from Turacoz Healthcare Solutions (THS) on March 20, 2018, which was attended by 43 students from various professional streams. (Presentation is attached as *Annexure-II*). Thereafter, based on the performance on the written examination, following students have been shortlisted for the "interview round" by the group under the Campus Placement Program:

1. Amit B Tewari M.Sc. Molecular Medicine
2. Surbhi M.Sc. Chemical Sciences
3. Kamlesh Bham M.Sc. Human Genetics
4. Uttam Sharma M. Pharm

- A seminar on Curriculum Design and Development was jointly organised by IQAC and School of Education on April 5, 2018 wherein the following experts made presentations on the Curriculum Design & Development and their assessment from the global perspective as well as issues & concerns of NAAC (PPT attached at *Annexure – III*):

1. Prof. G. C. Nanda, Former Professor, Ravenshaw University, Cuttack
2. Prof. J. K. Dhillon, University of Worcester, U.K.
3. Prof. A. K. Dhawan, Former Dean, CUPB

### RESOLVE

*The progress report of IQAC was noted and appreciated by the members.*

**Agenda 10/2018/4:**

**Guidelines of Curriculum Design and Development.**

Hon'ble Vice Chancellor had directed Prof. S. K. Bawa and Dr. Vinod Arya to analyse the existing curriculum of all disciplines and then frame the guidelines for Curriculum Design & Development on the basis of CBCS system. The guidelines for Curriculum Design and Development prepared in consultation with the HoDs of all the Disciplines of the University are placed at *Annexure – IV*.

### RESOLVE

*The IQAC desired that the Curriculum prepared in the light of these guidelines be put into practice from the ensuing academic session i.e. 2018-19 and in the light of the same, the schedule of meetings of various committees for the approval of the same was deliberated and approved as below:*

1. *Board of Studies*                      *on or before May 15, 2018*
2. *Curriculum Audit*                      *on or before May 25, 2018*
3. *School Board*                              *on or before May 31, 2018*
4. *Academic Council*                      *on or before June 15, 2018*
5. *Executive Council*                      *on or before June 30, 2018*

**Agenda 10/2018/6:**

**To decide the**

As per the requirement of NAAC, internal and external Academic and Administrative Audit of the University is required. To have a quality oriented academics with a strong administrative background, a criteria

criteria for internal and external Academic and Administrative Audit (AAA)

needs to be developed.

**RESOLVE**

*IQAC resolved to constitute the Academic and Administrative Committees as follows:*

*The Internal Academic Audit committee:*

- 1. Dean of the concerned School*
- 2. Member of the IQAC committee nominated by the Vice Chancellor*
- 3. HoD of the concerned Department - Convener*

*The External Academic Audit committee:*

- 1. Vice Chancellor*
- 2. Dean Academic Affairs*
- 3. Dean of the concerned School*

*The committee authorize the Registrar to recommend the committee for Internal Audit of Administration for approval by the Chairperson, IQAC.*

**Agenda 10/2018/7:**

**Workshop/Seminar on quality assurance in administration**

A workshop/seminar on quality enhancement and culture in administration has to be organized by IQAC for administrative staff of the University. Different parameters regarding assurance in administration need to be discussed. The seminar/workshop may be planned with a mandate for:

1. Trust building
2. Exploring capacity and assigning responsibility
3. Integrity and accountability
4. Democratic environment
5. Transparency
6. Decentralization

**RESOLVE**

*A proposal of seminar on "Quality assurance in administration" be drafted by Director IQAC and be submitted to NAAC for financial support and approval to organize the seminar.*

*It was also advised that the faculty who avail Duty Leave for attending Seminar/ Conferences/Trainings etc. shall be directed to submit the report on the same after joining back within one week. It was also approved that the application for duty leave for attending conferences shall be given only if the report of the earlier conferences attended is received in time.*

**Agenda 10/2018/8:** To evaluate teaching learning process through IQAC, a criteria about teaching learning process needs to be discussed and developed.

**Criteria for evaluating teaching learning process by IQAC**

**RESOLVE**

*It was resolved that IQAC shall prepare a detailed proposal regarding criteria to evaluate teaching learning process for the period 2018-19 by 15<sup>th</sup> July 2018 and the same will be submitted for approval to the IQAC committee.*

**Agenda 10/2018/9:** HoDs would ensure that University Calendar shall be followed for the teaching, examination and declaration of the result.

**Academic Calendar**

**RESOLVE**

*It was resolved that all HoDs would ensure that the teaching, examination and declaration of result will be as per the Academic Calendar 2018-19 attached at Annexure-V.*

**Agenda 10/2018/10:** The committee felt the need of preparing an online portal for getting feed backs from students, their parents, faculty and staff. It was unanimously agreed to. After discussion, it was resolved that Dr. Satwinder will prepare the e-portal and after approval from the Vice Chancellor, it will be got uploaded on the University website. Dr. Satwinder Singh will present the e-portal before IQAC which is designed to collect information from the faculty.

**Presentation of e-portal for getting information from faculty**

**RESOLVE**

*Dr. Satwinder Singh, Assistant Professor, special invitee for the meeting, presented the e-portal for getting the information from faculty. Members suggested few corrections/amendments in the portal. The amended portal shall be got approved for uploading on the University website from the Hon'ble Vice Chancellor, the Chairperson of IQAC subject to the ratification in the next meeting of the IQAC. Further, the members desired that the development of the portal for collecting information from Administration and Finance Department be expedited for uploading the information of the said sections for including the same in the AQAR.*

The meeting of IQAC ended with the vote of thanks to the Chair and the external expert member.



## Guidelines for Curriculum Design and Development

### Masters Programmes

1. The University is following Choice Based Credit System (CBCS) in all its Master Programmes. All Programmes consist of at least 90 credits (except M.Tech., M.Ed. and M. Pharma.) The credit and other requirements for these professional programmes are determined as per requirements of respective National Regulatory Bodies.
2. The courses in the programmes are distributed into core, elective and foundation courses according to CBCS. The elective courses are further classified into Discipline specific, skill based and interdisciplinary courses. Foundation courses include compulsory foundation and elective foundation. However, it is mandatory to have Value Added Courses, MOOC, Discipline Enrichment courses, Project Work/Dissertation & Seminar in the programme.

#### 2.1 **Core courses:**

A course, which is compulsorily, be studied by a candidate as a core requirement is termed as a Core course.

#### 2.2 **Elective Course:**

A course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

#### 2.3 **Discipline Specific Elective (DSE) Course:**

Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective.

#### 2.4 **Interdisciplinary Elective:**

The discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

#### 2.5 **Foundation Course:**

There are two types of foundation courses: Compulsory foundation and Elective foundation. Compulsory foundation are the courses based upon the content that leads to Knowledge enhancement and are mandatory for all disciplines. Elective foundation are value added courses.

#### 2.6 **Dissertation/Project:**

An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.

2.7 **Skill Enhancement and Value added courses :**

These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge and should contain both theory and lab/hands-on/training/field work. The list of Value added courses is attached (Annexure 1).

2.8 **MOOC courses:**

MOOC course of 2 to 4 credits in each semester under discipline elective or compulsory foundation course may be offered to the student in a programme from the list provided by swayam to the Head of the concerned Department. These credits will be included in the total requirement of 90 credits of a programme. However, the student is required to submit the pass certificate of MOOC course before the declaration of result.

2.9 **Discipline Enrichment Courses:** These courses deal with the specific content to compete for National level competitive examinations. Such two courses are to be offered in the fourth semester to focus on practical orientation through exercises.

3. The Curriculum Development Committee (CDC) of each department shall design and prepare curriculum. After recommendation by AAC, the respective Board of Studies, School Boards and Statutory Bodies of the university will approve it.
4. The following template is given as a guideline to prepare the course structure of any programme in the following areas of study.

**Template for preparing course structure**

Disciplines	Total credits	Core	Elective courses			Foundation	
			Discipline Elective	ID	Skill based	Compulsory F. including MOOC	Elective Foundation/ Value based
Sciences	90	12 C	2 C	2	2Seminar – 1 Cr+1 Cr	2 C	2 C
		50Cr.	8 Cr.	4	2Projects – 6 Cr.+6 Cr.	DEC-2 C	2 Cr.
Literature	90	12 C	4 C	2	Project – 06 Cr	2C	2 C
		48 Cr.	16 Cr.	4	2Seminar – 1 Cr.+1Cr	DEC-2 C	2 Cr.
Computer Sci.	90	4 C	4 C	2	2 Seminar – 1 Cr.+ 1 cr	3 C	2 C
		12 Cr.	12 Cr.	4	Dissertation – 10+16 Cr. Lab. work = 6 C =20 Cr.	12 Cr.	2 Cr.

Social Sci.	90	11 C	4C	2	4Seminar =	1 C	2 C
		44	16 Cr.	4	4 Cr. 2Project - 6	DEC-2 4 Cr.+4 Cr	2 Cr.
Education	90	11 C	4 C	2	Seminar - 1	2 C	2 C
		44	16 Cr.	4	Cr. Practical -	DEC-2 C 8 Cr.+4Cr	2 Cr.
Law	90	9 C	6 C	2	5 = 9 Cr. Project - 6	Cr.	2 C
		36	24 Cr.	4	Cr. Seminar - 1	2 C DEC-2 C	2 Cr.
Mass Comm./ Mgt	90	12 C	4 C	2	Dissertation	8 Cr.+4 Cr	2 Cr.
		40	12 Cr.	2	- 8 Cr. C S - 3 Cr.	2C DEC-2 C	2 C
					P R - 6 Cr.	8 Cr.+4 Cr	2 Cr.
					P - 10 Cr. 2 Seminar		
					- 1 Cr.+1cr		
					Internship -		
					4 Cr.		

C - Course                  Cr - Credits

5. The process of designing and developing curriculum is as given below:

#### 5.1 Need Assessment

- The feedback on curriculum (semester wise) from students, stakeholders & faculty members is to be analyzed and considered for updating the curriculum. The feedback proforma is attached. (Annexure II to IV).
- Top 100 universities at global level, top 10 universities at national level, guidelines of UGC - NET and other statutory bodies are to be explored for the new changes/updating the curriculum.

#### 5.2 Curriculum Development Committee (CDC)

The Curriculum Development Committee of every department will design and develop the course structure. The course includes learning outcomes, content, instructional strategies/transactional mode, evaluation criteria & suggested readings. The following points are to be considered by CDC:

- Learning outcome of the course should match the content.
- The credit hours are to be distributed among four units for 15 weeks per semester as per the university calendar.
- The credits per semester should not exceed 26.
- The modules in each unit are to be evenly distributed.

- e) The content distribution in each module should be from simple to complex and from conceptual to application oriented.
- f) The credit distribution to the following courses will be as given below:

S.No.	Course	Credits
1.	IDC	2
2.	Value added	1
3.	Seminar	1
4.	Project Work	6
5.	Dissertation(for Professional Programmes)	8
6.	Research Methodology	4
7.	Discipline Enrichment	2

- g) The instructional designs/transactional modes are to be proposed keeping in mind their appropriateness with the modules.
- h) The suggested readings are to be updated every year.
- i) Objective Evaluation criteria for field trip/visit/internship/industrial visits are to be mentioned in the curriculum.
- j) Question bank for each course is to be prepared based on credits of the course and have to be submitted for End Term Evaluation.
- k) The number of questions will be calculated by the formula given below:

$$N = 300 + 100(C-2)$$

N— Number of questions

C--- Credits of the course

6. The evaluation of dissertation/project shall be done as per clause 18 of EC and no marks shall be awarded. For uniformity, evaluation of the dissertation/projects shall be carried on as given below:

6.1 The final result of the project/dissertation will be on 5 – point scale and evaluated as Excellent, Very Good, Good, Average and Unsatisfactory, which will be mentioned on the mark sheet/transcript but not be counted towards overall Grade Point Average.

6.2 The supervisor shall ensure the submission of synopsis of the dissertation/project to the Dean of respective discipline through Head of the Department before start of the second MST of third semester. The duration of progress presentations of every student will be for half an hour in every semester. The project work/Dissertation will be submitted before start of the end

semester examination of fourth semester. The dissertation will be evaluated by external expert through presentation by 30th May. Three members will evaluate the project work: Dean/Dean's nominee, HOD and supervisor before the end semester examination.

- 6.3 The title of dissertation/project, once decided shall ordinarily remain unchanged during the whole programme. However, the Dean of the concerned School on the recommendation of Head of Department and Supervisor of the student may permit modification in the topic, if considered necessary. Major changes can be made in the title only after the approval by the Dean Academic Affairs on the recommendation of the committee comprising of Dean, HOD and Supervisor of the concerned student.
7. For the purpose of preparing time table, the credits hours are to be distributed as given below:
  - 1 credit = 1 theory period of one hour
  - 1 credit = 1 tutorial period of one hour
  - 1 credit = 1 practical period of two hours
- 7.1 If a theory or practical is shared among faculty members, it is to be ensured that it reflects in the timetable credit wise and accordingly the load is to be calculated.
8. The university may plan the number of seats per elective paper as per the facility and infrastructure available.
9. The course having practical component will not have tutorial.
10. Coding of the courses is as per the university code structure issued by Controller of Examination. The coding of Course Structures will be rechecked by the office of Controller of Examination.
11. Remedial classes may be arranged, if required.

Central University of Punjab

Ref. No. CURB/CC/COE/18/297

Date: 01/06/18  
ANNEXURE-18/6

Subject: Minutes of meeting

The meeting of the Committee comprising of following officials was held on 18.05.2018 at 02:00 pm in the Visiting Room (Adjacent to Conference Room) of the University.

1. Dean Academic Affairs - Chairman
2. Dean, School of Basic & Applied Sciences
3. Controller of Examinations
4. Officiating HoD, Deptt. of Computational Sciences
5. Members of the BoS, Deptt. of Computational Sciences
  - (a) Prof. P. Ramarao - Dean
  - (b) Prof. V.K. Garg, Prof.
  - (c) Prof. R. Wusirika, Prof.
  - (d) Prof. Anjana Munshi, Prof.
  - (e) Dr. Koushik Giri, Asst. Prof.
  - (f) Dr. Mahesh Kulharia, Asst. Prof.
  - (g) Dr. Sudip Chakraborty, Asst. Prof.
  - (h) Dr. Prakash Parida, Asst. Prof.
  - (i) Dr. J.N. Babu, Asst. Prof.
  - (j) Dr. Jyoti Prakash, Asst. Prof.
  - (k) Dr. Somesh Baranwal, Asst. Prof.
  - (l) Prof. Sudhir Kumar, Prof. (External Member)
  - (m) Dr. Purshottam Sharma, Asst. Prof. (External Member)
  - (n) Dr. Jagmohan Singh, Chief Scientist (External Member)
6. Mr. Mukesh Kumar, AR (Exams. & Acad.) - Convener

**Agenda:** Regarding change of nomenclature of M.Sc. Life Sciences (Specialization in Bioinformatics) to M.Sc. Life Sciences (Bioinformatics)

The students of M.Sc. Life Sciences (Specialization in Bioinformatics), (Batch 2016 & 2017) have submitted various representations regarding change of nomenclature of "M.Sc. Life Sciences (Specialization in Bioinformatics)" to "M.Sc. Life Sciences (Bioinformatics)" w.e.f. Session 2016-17. The representation of the students have been forwarded by the HoD along with other faculty members for favourable consideration. They have stated that this will enable them to appear for and avail the DBT JRF scholarships. Further they have stated that the other examinations such as GATE, UGC/CSIR JRF-NET, ICMR-JRF, BINC would remain accessible even after the proposed change in nomenclature.

The Committee informed to the HoD, Deptt. of Computational Sciences for put up the case before the Board of Studies and submit the recommendation of the BoS to the Committee. The HoD, Deptt. of Computational Sciences has submitted the Minutes of the Board of Studies dated 24.05.2018 wherein the BoS has approved the change in nomenclature M.Sc. Life Sciences (Specialization in Bioinformatics) to M.Sc. Life Sciences (Bioinformatics) for and 2018-20 Session (Minutes of BoS dated 24.05.2018 is attached).

Cont'd.....2

In view of the recommendation of the Board of Studies on pre-page, the Committee recommends that the nomenclature of M.Sc. Life Sciences (Specialization in Bioinformatics) may be changed to M.Sc. Life Sciences (Bioinformatics) since it is not in accordance with the UGC Gazette Notification pertaining to specification of degrees (March, 2014). Further, in regard to the Batch 2016 & 2017, it cannot be from retrospective date since the DMCs have been issued. Moreover, as per decision of the Executive Council vide Item No. EC:28:2018:23, the nomenclature of Programme at the time of admission be made applicable.

By Circulation

*W-a*  
31.5.18  
AR (Exams. & Acad.) -  
Convener

*Somesh Baranwal*  
Dr. Somesh Baranwal,  
Asst. Prof.

*Parida*  
Dr. Prakash Parida,  
Asst. Prof.

*Sudip Chakraborty*  
Dr. Sudip Chakraborty,  
Asst. Prof.

*Mahesh*  
Dr. Mahesh Kulharia  
Asst. Prof.

*Koushik Giri*  
Dr. Koushik Giri,  
Asst. Prof.

*Anjana*  
Prof. Anjana Munshi,

*Kanwal*  
Mr. Kanwal Pal Singh,  
CoE

*Pramarao*  
Prof. P. Ramarao, DAA  
Chairman

For approval please

कुलपति कार्यालय/VCO  
क्र./Sr. 1097  
दिनांक/Dt. 1/6/18

*WPS*  
1/6/18

Honible V.C. Sir,

Urgent

For AC meeting dt 8/6/18

*Shree*  
1/6/18

DR(M)

for further via. Pl. *DR*  
01.6.18  
DR(M)

Through  
ARCE) to  
DR(M)  
*[Signature]*  
01/6/18

Minutes of the CDC meeting, held on 17 May 2018

The meeting of curriculum development committee of Department of Computational Sciences was held on 17 May 2018 in AL056 at 2.00pm to finalise the corrections in the syllabii of different programs of the centre. The proposed changes are as follows:

1. M.Sc. Chemistry (Computational Chemistry) 2018-20 Batch -- Annexure I
2. M.Sc. Life Sciences (specialization in Bioinformatics) 2018-20 Batch -- Annexure II
3. M.Sc. Physics (Computational Physics) 2018-20 -- Annexure III

The following members gave their approval for the same be placed before Board of Studies for further process.

Harish Kumar

Manoj Kumar

Indira Choudhary

Neelam

Sandeep Singh



DEPARTMENT OF COMPUTATIONAL SCIENCES

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Minutes for the Board of Studies

Endst. No. 18/2018

Date: 24/May/2018

The minutes for the Board of Studies for the Department of Computational Sciences is as follows:

1. The course structure and syllabi for M.Sc. Chemistry (Computational Chemistry) 2018-20 (I Semester onwards), as recommended by CDC, is approved.
2. The change in nomenclature for the M.Sc. Life Sciences specialization in Bioinformatics to M.Sc. Life Sciences (Bioinformatics), as recommended by CDC, is approved.
3. The course structure and syllabi for M.Sc. Life Sciences (Bioinformatics), 2018-20 (I Semester onwards), as recommended by CDC, is approved.
4. The course structure and syllabi for M.Sc. Physics (Computational Physics), 2018-20 (I Semester onwards), as recommended by CDC, is approved.

*Prof. P. Ramasao*  
Prof. P. Ramasao

*on leave*  
Prof. R. Wusirka

*VHP*  
Prof. V.K. Garg

*Amul*  
24/5/18  
Prof. A. Munshi

*Sudhir Baranwal*  
Dr. S. Baranwal

*Dr. J. Prakash*  
Dr. J. Prakash

*Jagmohan Singh*  
24/5/18  
Dr. N. Babu

*Pandit*  
25/5/18  
Dr. P. Parida

*Kavik*  
24/5/18  
Dr. K. Giri

*Mukul*  
24/5/18  
Dr. M. Kulkarni

*Dr. S. Chhabra*  
24/5/18  
Dr. S. Chhabra

*Comments not received on line approval attached on next page*  
Prof. Sudhir Kumar  
Dr. Purshottam Sharma

*Comments not received*  
Prof. Jagmohan Singh

175

*1213*  
*29.5.18*

List of changes in the different programmes for the Department of Computational Sciences

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List of changes for M.Sc. Life Sciences (Specialization in Bioinformatics)

1. Course codes updation of M.Sc. Life Sciences (Specialization in Bioinformatics) Programme for and 2018-20 session

The course codes are modified according to notification CUPB/CC/COE/17/1076 on dated 09.11.2017 and subsequent email from IQAC office dated 26<sup>th</sup> Apr 2018 (1.13 pm) for "Guidelines for Curriculum Design and Development". The updated course codes will be applicable from 2018-20 session. The M.Sc Project work shall span two semesters with a single code (LBI.599) similar to Credit seminar (LBI.597). The subjects were assigned specific codes as per the guidelines circulated in abovementioned email. For each subject "mode of transaction" and "Evaluation Criteria" have been specified. A putative modification in the nomenclature [from: M.Sc. Life Sciences (Specialization in Bioinformatics) to M.Sc. Life Sciences (Bioinformatics)] of this programme is under consideration. It is important to mention here that this modification in nomenclature is only a step in moving towards a full fledged course of M.Sc Bioinformatics provided usual faculty strength with Bioinformatics specialization is obtained. Further the details about the minor changes for the MSc Life Sciences (Specialization in Bioinformatics) are as follows:

S. No.	Previous Course (Credit)	Course Type	Present Course (Credit) (Course Code)	Course Type	Remarks
Semester I					
1.			Sequence Analysis (2)	CC	This is moved from second semester to first semester with a modified syllabus.
Semester II					
1.	Perl Primers for Data Analysis		Scripting Languages for Data Analysis (4)	CC	The syllabus has been modified to include python along with perl.
2.	Sequence Analysis				Moved to First semester after modification.
3.			Molecular Evolution	CC	Moved Down from 4 <sup>th</sup> Semester to Secon semester to provide a continuity for the sequence analysis subject
Semester III					
1.	Ecology and Environment				Moved to 4 <sup>th</sup> semester
	Computational Genomics and Proteomics				Moved to 4 <sup>th</sup> semester
3.			M.Sc. Project (6)	EP	Introduced afresh
Semester IV					
1.	Molecular Evolution				Moved to second semester
2.	Scientific Writing and Intellectual Property Rights				Removed
3.			Value Added Course I	VAC	Introduced afresh as per the guidelines
			Value Added Course II	VAC	Introduced afresh as per the guidelines
			Enriching Course for	DEC	Introduced afresh as per the guidelines

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Indira Chandra

Joshi

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		Bioinformatics		
6.		Computational Genomics and Proteomics	CC	Moved from 3 <sup>rd</sup> semester
7.		Ecology and Environment	CC	Moved from 3 <sup>rd</sup> semester

List of changes for M.Sc. Physics (Computational Physics)

1. Course codes updation of M.Sc. Physics (Computational Physics) Programme for 2018-19 session  
 The course codes are modified according to notification CUPB/CC/COE/17/1076 on dated 09.11.2017 and subsequent email from IQAC office dated 26<sup>th</sup> Apr 2018 (1.13 pm) for "Guidelines for Curriculum Design and Development". The updated course codes will be applicable from 2018-20 session. The M.Sc Project work shall span two semesters with a single code (PCP.599) similar to Credit seminar (PCP.597). The subjects were assigned specific codes as per the guidelines circulated in above mentioned email. For each subject "mode of transaction" and "Evaluation Criteria" have been specified. Further the details about the minor changes for the MSc Physics (Computational Physics) are as follows:

S. No.	Previous Course (Credit)	Course Type	Present Course (Credit) (Course Code)	Course Type	Remarks
Semester I					
1.	Quantum Mechanics-I (4) (PHY.508)	C	Quantum Mechanics (4) (PHY.508)	CC	
Semester II					
1	Numerical Methods (2) (PHY.521)	F	Numerical Methods and Laboratory (4) (PHY. 521)	CF	Propose to modify the syllabi has been adopted in toto to the one in Department of Physical Sciences..
	Computer Laboratory (4) (PHY. 526)	F			
2	Quantum Mechanics-II (4) (PHY. 522)	C	Quantum Atomic and Molecular Physics (4) (PHY. 522)	CC	Propose to remove. Propose to modify the syllabi has been adopted in toto to the one in Department of Physical Sciences..
Semester III					
	Atomic and Molecular Physics (4) (PHY.552)	C			Propose to remove.
2.	Elective Course-II (Practicle) (PHY.XXX)	E			Propose to remove.
3	Synthesis and Characterization Laboratory (4) (PHY. 558)	E			Propose to remove.
	Modeling and Simulation laboratory (Practicle) (4) (PHY. 556)				
	Nuclear and Particle Physics (4) (PHY. 553)	C	Nuclear and Particle Physics (4) (PHY. 552)	CC	Propose to change the course code.

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	Nuclear Physics Laboratory (4) (PHY. 554)		Nuclear Physics Laboratory (4) (PHY. 553)		
5			Seminar-I (1) (PHY.597)	SE	Proposed to include as per the Guidelines for Curriculum Design and Development by the University.
			Project-I (6) (PCP. 599)	EP	
			Value Added Course (1)	VAC	
Semester IV					
1.	Characterization Techniques (2) (PHY. 571)	F			Propose to remove.
2			Research Methodology (4) (PHY. 571)	CF	Propose to include.
3	Elective-III (4) (PHY.XXX)	E	Elective-II-(4) (PHY.XXX)	CE	
	Project Work (8) (PCP. 599)	E	Project Work-II(6) (PCP. 599)	EP	
			The Enrich Physics Course-I (2) (PHY. 576)	CF	Proposed to include as per the Guidelines for Curriculum Design and Development by the University.
			The Enrich Physics Course-II (2) (PHY. 577)		
			Seminar-II (1) (PHY.597)	SE	
			Value Added Course (1)	VAC	

List of changes for M.Sc. Chemistry (Computational Chemistry)

1. Course codes updation of M.Sc. Chemistry (Computational Chemistry) Programme for 2018-19 session. The course codes are modified according to notification CUPB/CC/COE/17/1076 on dated 09.11.2017 and subsequent email from IQAC office dated 26<sup>th</sup> Apr 2018 (1.13 pm) for "Guidelines for Curriculum Design and Development". The updated course codes will be applicable from 2018-20 session. The M.Sc Project work shall span two semesters with a single code (CCC.599) similar to Credit seminar (CCC.597). The subjects were assigned specific codes as per the guidelines circulated in above mentioned email. For each subject "mode of transaction" and "Evaluation Criteria" have been specified. Further the details about the minor changes for the MSc Chemistry (Computational Chemistry) are as follows:

S. No.	Previous Course (Credit)	Course Type	Present Course (Credit) (Course Code)	Course Type	Remarks
Semester I					
			Computational Methods (4) (CCC.512)	CF	Propose to move the course from Semester III to Semester I.
	Organic Chemistry-I (3) Inorganic Chemistry-I (3) Physical Chemistry-I (3)	EC CC	Organic Chemistry-I (CCC.512) (3) Inorganic Chemistry-I (3)	DSE	The modified syllabi has been adopted in toto to the one in Department of Chemical Sciences.

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			(CCC.511) Physical Chemistry-I (3) (CCC.510)	CC	
Semester II					
1.			Computational Methods Lab. (Practical) (3) (CCC.529)	SEC	Propose to move the course from Semester III to Semester II.
2.	Organic Chemistry-II (3) Inorganic Chemistry-II (3) Physical Chemistry-I (3) Molecular Spectroscopy (4)	EC  CC	Organic Chemistry-II (3) (CHM.522) Inorganic Chemistry-II (3) (CHM.521) Physical Chemistry-II (3) (CHM.523) Molecular Spectroscopy (3) (CHM. 525)	DSE  CC DSE	The modified syllabi has been adopted in toto to the one in Department of Chemical Sciences.
3.	Perl Primers for Data Analysis (3) (LBI. 523)	EC	Need to change according to bioinfo	DSE	Proposed to remove.
			Credit Seminar-I (1) (CCC.597)	SE	Proposed to include as per the Guidelines for Curriculum Design and Development by the University.
5.	Scientific Writing and IPR (2)	CC			Proposed to remove.
Semester III					
1.	Bio-inorganic and Biophysical Chemistry (4) (CHM.556)	EC	Bio-inorganic and Biophysical Chemistry (3) (CHM.553)	DSE	The modified syllabi has been adopted in toto to the one in Department of Chemical Sciences.
2.	Density Functional Theory (4) (CCC. 558)  Introduction to Quantum Dynamics (4) (CCC.559)  Statistics for Chemical and Biochemical Applications (4) (CCC.560)	EC	Density Functional Theory (3) (CCC. 558)  Introduction to Quantum Dynamics (3) (CCC.559)  Statistics for Chemical and Biochemical Applications (3) (CCC.560)	DSE	Proposed to modify their credits.
3			Project Work-I (6) (CCC.599)	DSE	Proposed to divide the total project work in between 3 <sup>rd</sup> and 4 <sup>th</sup> semesters.
1			Value Added Course (1)	VAC	Proposed to include as per the Guidelines for Curriculum Design and Development by the University.
Semester IV					
			Project Work-II (6)	DSE	Proposed to include as per the

Kaushik Guin *[Signature]*

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*[Signature]*



# Central University of Punjab

Established vide Act No. 25(2009) of Parliament

Ref. No: CUPB/CC/14 / Notification / 4667

Dated: 22.12.14

## NOTIFICATION

ANNEXURE - 18.17

In pursuance to Item No. EC:11:2014:13 of the Minutes of the 11<sup>th</sup> Meeting of Executive Council of Central University of Punjab, approval of the Executive Council is hereby conveyed to the recommendations of the Academic Council (as recommended in its 5<sup>th</sup> meeting) for grant of Professional Leave in favour of the faculty members to attend orientation/refresher course(s) as detailed below:

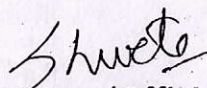
### 1) General Rules Relating to Leave:

- a. No teacher can claim leave as a matter of right and when the exigencies or service so demand, leave of any description may be refused or revoked by the leave sanctioning authority.
- b. In case a teacher is recalled to duty before the expiry of his leave, such recall to duty shall be treated as binding and compulsory in all cases.
- c. Except as otherwise provided in these rules, leave shall be earned by period spent on duty only.
- d. No teacher shall avail leave of any kind, except in case of emergency or for reasons beyond his/her control, unless the leave has been sanctioned by the competent authority. Provided further that application for leave must reach the competent authority in advance giving sufficient time to grant or deny the leave.
- e. As a general rule, the Professional leave can be availed from the commencement of the academic session and no teacher would be permitted to proceed on long leave while the academic session is in progress and continuing.

### 2) Professional Leave:

- a) A whole time permanent teacher may be granted Professional Leave of such duration as may be considered necessary by the sanctioning authority for career progression as per UGC guidelines.
  - I. Attending the orientation/Refreshers' Course of the national level bodies on behalf of the University or with the permission of the University.
- b) Professional Leave may be granted on full pay without any other financial compensation.
- c) Professional Leave will not be combined with any other leave except medical leave.

This is issued with the approval of the Competent Authority

  
Registrar (Officiating)

### Copy to:

1. PRO(T): for kind information of the Vice Chancellor
2. Dean Academic Affairs for information
3. Concerned Deans/CoCs/OICs for information and circulation among the faculty members
4. SMCC, for information and uploading on the University website
5. Accounts Officer for information
6. Concerned file

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