

### ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Dr. S.S. Walia Registrar Ref. No. IKGPTU/REG/ Acad 3513

Dated 28 101 2020

All Members, Academic Council of I.K. Gujral Punjab Technical University Jalandhar, Kapurthala

Sub: Proceedings of 52<sup>nd</sup> meeting of Academic Council of IKGPTU.

Sir /Madam,

Please find attached proceedings of the 52<sup>nd</sup> meeting of Academic Council (duly approved by Chairman, Academic Council, IKGPTU) held on 16<sup>th</sup> January, 2020 at 11:00 AM at IKGPTU Main Campus, Jalandhar - Kapurthala Highway, Kapurthala.

This is for your kind information, record and further necessary action.

With Regards,

Registrar/Secretary, Academic Council

#### Copy to:

- 1. I/C Secretariat, O/o Vice Chancellor: For information of Vice Chancellor.
- 2. Dean (Academics), IKGPTU
- 3. All HoDs (Non-Teaching)
- 4. Director (Main Campus)
- 5. Incharge (ITS): For uploading on website

"Propelling Punjab to a prosperous Knowledge Society"

### I.K. Gujral Punjab Technical University

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### PROCEEDINGS OF 52<sup>ND</sup> MEETING OF ACADEMIC COUNCIL HELD ON 16.01.2020 AT 11:00 AM AT IKG-PTU MAIN CAMPUS

Hon'ble Vice-Chancellor-cum-Chairman Academic Council welcomed, wished new year greetings and congratulated on the 24<sup>th</sup> Foundation Day of the University to all the members. He informed about the visible changes in the recent period and assured the Council that they will definitely see more changes for the growth of University.

Vice Chancellor formally inaugurated the Distance Education Programme and released the Calendar of IKGPTU for 2020.

The Member Secretary (Registrar) also welcomed the Chairman, Academic Council and other members of the Academic Council on 52<sup>nd</sup> meeting of Academic Council.

Thereafter the regular agenda was briefed by the Dean(Academics) and the same was discussed in detail and proceedings are as under:

#### A. STATUTORY AGENDA

52.01 To confirm the proceedings of 51<sup>st</sup> Academic Council meeting held on 16<sup>th</sup> October,2018.

The 51<sup>st</sup> Academic Council meeting was held on 16<sup>th</sup> October, 2018 and the proceedings were circulated to all members for information and comments. No comments have been received.

The Council confirmed the proceedings of 51st Academic Council meeting.

52.02 Action Taken Report (ATR) of the 51st Academic Council Meeting held on 16th October, 2018.

Dean (Academics) briefed about the Action Taken Report (ATR) on the decisions taken in the 51<sup>st</sup> meeting.

After going through the details, council approved the Action Taken Report (ATR).



#### 52.03 Award of Ph.D.

It was informed that on the recommendations of the RDC, 245 candidates have completed the requirement for the award of Ph.D. degree.

The council recommended the names of 245 candidates (as per Annexure- I) to award Ph.D Degree to Board of Governors (BOG) for approval.

#### **B. AGENDA FOR RATIFICATION**

- 52.04 To ratify the decisions taken by the Chairman, Academic Council in anticipation of the approval of the Academic Council.
- 52.04.1 To approve minutes of various Board of Studies for revision of syllabus / scheme of Programmes.

It was informed that Keeping in view the demand of the Industry and latest trends in technical education, various Board of Studies of the University have revised the course curriculum /scheme of different programmes. The revised scheme and syllabus is available on University website https://www.ptu.ac.in/Syllabus/..aspx

The recommendations of various Board of Studies of the University regarding revision of course curriculum /scheme of different programmes were discussed in detail and ratified.

52.04.2 Academic Calendar for session 2018-19 (Even semester) & session 2019-20 (Odd and Even semesters)

The Academic Calendar for session 2018-19 (Even Semester) & session 2019-20 (Odd & Even Semesters) was prepared by University after incorporating observation of the affiliated colleges and have been uploaded on the University website.

Academic Calendar for session 2018-19 (Even Semester) & session 2019-20 (Odd & Even Semesters) were ratified by the Council.



### 52.04.3 Change of Nomenclature of UGC (Non-AICTE) courses.

Based on the recommendations of the various Board of Studies in view of UGC Regulations the following changes of nomenclature of programmes were proposed:

#### **UG Courses**

Sr. No.	Existing Nomenclature of programmes	Proposed Name of the programmes as per UGC nomenclature	Duration
1.	Bachelor of Graphic &	B.Sc. (Graphic & Web	03 Years
	Web Designing	Designing)	(6 sem)

#### **PG Courses**

Sr. No.	Existing Nomenclature of programmes	Revised name of the programmes as per UGC nomenclature	Duration
1	M.ScMLT (Bio-Chemistry)	M.Sc. MLS (Bio-	02 Years
		Chemistry)	(4 sem)

The Council noted and ratified the changes of nomenclature of the above programmes.

# 52.04.4 Change of MBA (Major –Minor) to MBA Dual Degree (Major – Major) programme and addition of Specializations for MBA Programme

Board of Studies (Management) has recommended the following:

- (i) To revise MBA (Major-Minor) to MBA -Dual specialization (Major-major) Degree
- (ii) To include two new specializations of MBA viz. (i) Operation Management (ii) Business Analytics as major specialization area for MBA Programme

The Council discussed and ratified the recommendations of the Board of Studies.



### 52.04.5 Establishment of new colleges

It was informed that University has issued an advertisement for starting of new colleges as per AICTE/ University norms. After going through approval process, 06 AICTE and 02 Non-AICTE new colleges were granted provisional affiliation during session 2019-20.

The item was noted and ratified as proposed.

# 52.04.6 Starting of new Programmes and Variation in sanctioned intake in existing colleges

University has issued an advertisement for starting of new Programmes and variation in sanctioned intake as per AICTE/ University norms. After going through approval process 56 colleges were granted provisional affiliation for starting of new programmes/ variation in sanctioned intake in existing colleges.

The item was noted and ratified as proposed.

# 52.04.7 Opening of new Regional Centres of IKGPTU from session 2019-20.

Board of Governors of IKGPTU in its 69<sup>th</sup> meeting has approved opening of Regional Centres in the affiliated Institutes having good infrastructure and faculty, in order to ensure that Regional Centes shall not dilute the quality of education.

The University had issued regulations and guidelines for the establishment of New University Regional Centers from session 2019-20 and two Regional Centres were approved by the University.

The item was discussed and ratified as proposed.

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### 52.04.8 Induction of New Programmes from session 2019-20.

On the recommendations of Board of Studies, the following new courses have been proposed to be added in the list of approved courses of IKGPTU.

Sr. No.	Name of the Course	Duration	Eligibility	Other conditions
1.	B.Sc. (Operation Theatre Technology)	03 Years/ 06 sem	10+2 Pass with 50% marks (Physics, Chemistry and Biology)	Beds in ICUs with ventilators & cardiac monitoring - minimum ten beds
2.	B.Sc. (Radiotherapy Technology)	03 Years/ 06 sem	10+2 Pass with 50% marks (Physics, Chemistry and Biology)	Approval from AERB is required. Institute should have atleat 100 bed Hospital.
3.	Master of Design (M. DesFashion and Textiles)	02 Years / 04 sem	Passed any UG degree of Fashion Design / Textile Design / Knitwear Design / Clothing & Textiles / Apparel & Furnishing / Home Science or any other allied fields	
4.	B. Voc (Hospitality & Catering Management)	03 Years/ 06 sem	10+2 in any stream	
5.	B. Voc (Hospitality & Culinary Management)	03 Years/ 06 sem	10+2 in any stream	

# The Council noted and ratified the induction of above programmes in the approved list of IKGPTU.

### 52.04.9 Introduction of MOOCs courses.

A committee was constituted by the 51st Academic Council vide item No. 51.14, to propose guidelines for MOOCs courses. The general guidelines proposed by the committee regarding MOOCs courses was approved and the policy was notified vide notification No. IKGPTU-REG-NF-2096 dt 24-05-2019.

The item was discussed and guidelines for MOOCs courses were ratified.



#### 52.04.10 Formation of New Board of Studies.

As per recommendations of IQAC of IKGPTU, the new Board of Studies have been constituted for affiliated college and University Campuses separately and the same were notified by the University.

The council noted and ratified constitution of new Board of Studies.

# 52.04.11 Guidelines regarding Four weeks "Institutional Summer Vacation Training"

Dean (Academics) briefed that to inculcate the basic skills in the B. Tech. / B.Arch. students, the University has issued Guidelines on the recommendations of Chairmen, BOS regarding Four weeks "Institutional Summer Vacation Training" during the summer vacations after 2<sup>nd</sup> semester of B.Tech. / B. Arch. programmes.

The Council discussed and ratified as proposed.

## 52.04.12 Distribution of marks for evaluation of M. Tech. and M.Sc. Dissertation.

University has framed a uniform policy for distribution of marks for evaluation of M. Tech. and M.Sc. Dissertation in all disciplines. The policy was recommended by the concerned BOS Chairmen.

The item was discussed and the Council ratified the policy as proposed.

### 52.04.13 Guidelines for Major and Minor degree in B. Tech. (Engineering)

A committee was constituted by the 51st Academic Council vide item No.5-51.04.01, to frame the detailed guidelines for Major and Minor Degree. The committee proposed the guidelines for starting of Major and Minor Degree in B. Tech. (Engineering) programmes.

The item was discussed and the council ratified the guidelines proposed by the committee.



# 52.04.14 Policy for Change of Branch / upgration in 3<sup>rd</sup> semester of B. Tech. Programmes

It was informed that University has adopted AICTE Model curriculum from session 2018-19. There is variation in curriculum of courses like Mathematics /Physics offered to different branches of B. Tech. Programme. The students who opt for change / upgradation of branch in 3<sup>rd</sup> semester of B. Tech. w.e.f. admission session 2018-2019 onwards within college / institutes affiliated to IKGPTU, shall have also to study the bridge courses / additional subjects as recommended by the concerned Board of Studies.

The item was discussed and the council ratified the regulations for Change of Branch / upgration in 3<sup>rd</sup> semester of B. Tech. Programmes.

### 52.04.15 Conduct of Ph.D. course work at NAAC/NBA affiliated Colleges of IKGPTU.

The students shall have to earn 15 credits in the Pre Ph.D Course work. To facilitate the Ph.D students and better upkeep of research standards, University has decided that candidate can opt course work in any NAAC/NBA accredited or having NIRF ranking among first 100 institutes affiliated to IKGPTU on regular basis in addition to University Main Campus.

The item was noted and ratified as proposed.

## 52.04.16 Academic Progression for Syllabus for Bachelor of Pharmacy Course- Clause 16- Academic Progression

The university has adopted the rules and regulations prescribed by Pharmacy council of India and implemented w.e.f. Academic session 2017-2018 onwards, according to which a student shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.

In the meantime, Pharmacy Council of India (PCI) has issued a letter vide No. 14-382/2019-PCI dated 09 September, 2019 according to which for the time being the examining authority may be permitted to implement the provisions of academic progression clause 16 of the PCI – Syllabus for the Bachelor of Pharmacy (B. Pharm) course in line with the existing policy of the University. University has implemented the above directions of the PCI.

The item was noted and ratified implementation of the above decision.

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# 52.04.17 To approve syllabus of Punjab History and Culture (BASAG-207B) option paper in lieu of Punjabi.

Dean Academic briefed that the Academic Council in its 51st meeting vide item No. 51.12 had approved to give option to the students (old and new) of B.Sc. (Agriculture)/ B.Sc. – Honours (Agriculture) to choose either Punjabi Language or Punjab History and Culture prospectively.

The syllabus of "Punjab History and Culture" has been recommended by the concerned BOS.

The item was discussed and the syllabus of "Punjab History and Culture" was ratified.

#### 52.04.18 Regarding B. Pharmacy (LEET) students

It was informed that as per PCI regulations, B. Pharmacy students have to study the following Non-University-Examination as additional subjects as per schedule

Subject Communication Skill		2018 batch	<b>2019 onward batches</b> 3 <sup>rd</sup> /4 <sup>th</sup> Semester	
		Upto 5 <sup>th</sup> semester		
Computer in Pharmacy	Application	Upto 5 <sup>th</sup> semester	4 <sup>th</sup> Semester	

The item was noted and ratified as proposed.

### 52.04.19 Extension to 8th year to complete Ph.D. program

Some Ph.D. students admitted under PhD Regulations 2010 have submitted their requests in the university with the recommendations of their respective PhD Supervisors for 8<sup>th</sup> year extension to complete their PhD Programme.

On the recommendations of Dean (RIC), Vice-Chancellor-cum-Chairman Academic Coucnil has approved requests of deserving 42 students, on case to case basis.

The matter was discussed in detail and the Council has approved the item with the following riders for further extension after 7<sup>th</sup> years :

- A fine of Rs. 25000/- (Rupees Twenty Five Thousand only) may be levied.
- 2. It must be mentioned on the extension letter that no further extension will be allowed.



# 52.04.20 Change of nomenclature of courses in view of WP(C) 60 of 2016 and CWP No.29701 of 2019

In view of the Writ Petition Filed by the Students of ITFT College vide No. WP(C) 60 of 2016 entitled Sikkim Welfare Association of Chandigarh Vs. Punjab Technical University and Writ petition filed by IKGPTU against UGC vide CWP No.29701 of 2019, the concerned BOS has recommended the change of nomenclature of the courses as mention below:

Sr. No.	Existing Nomenclature of programmes	Proposed Name of the programmes as per UGC nomenclature	Duration	Batches
1.			3 years (after 10+2)	2011-15
2.	Bachelor in Health, Spa and Resort Management) (BHSRM)	Bachelor of Hotel Management, Travel & Tourism (Health Spa and Resort Management)	3 years (after 10+2)	2011-15

The Council discussed and ratified the above nomenclature recommended by the concerned BOS.

#### C. AGENDA FOR DISCUSSION & REVIEW

### 52.05 Implementation of multiplier factor 10 instead of 9.5 for conversion from CGPA to Percentage for all the students of IKGPTU.

Requests have been received from affiliated colleges to adopt Multiplier factor 10 instead of 9.5 for conversion from CGPA to Percentage for all the students of IKGPTU.

The matter was discussed in detail and the council decided that multiplier factor 10 may be used instead of 9.5 for conversion from SGPA/CGPA to Percentage for all the students of IKGPTU, with immediate effect.





# 52.06 Guidelines for Granting of Writer/ Extra time to the differently abled candidates.

Guidelines proposed by the Examination Branch for Granting of Writer/ Extra time to the differently abled candidates in the examination of such candidates were discussed in detail and were approved by the Council.

### 52.07 Maintenance of Record by Colleges

The matter was discussed in detail and the following has been approved by the Council:

- colleges shall maintain all the record of students viz attendance, internal assessment, practicals examinations etc. atleast upto the passing of student of concerned Programme.
- 2. In case of closure of college, the whole record shall be transferred to the University / Institute where the students are transferred.

### 52.08 Starting of Semester Training for B. Tech. Programme (not available in Model Curriculum of AICTE)

Dean (Academics) informed the Council that in the previous scheme of B. Tech. before 2018, there was six months' industrial training in the curriculum of IKGPTU whereas there is no provision of semester training in model curriculum of AICTE Scheme 2018 onwards.

As recommend by the Chairmen Board of Studies, to bridge the gap between Industry and Institute, there should be Six Month Industrial Training in study scheme of 2018-19 batch onwards of engineering programmes in  $7^{\rm th}$  /  $8^{\rm th}$  semester.

The item was discussed and council approved introduction of Six Month Industrial Training in study scheme of 2018-19 batch onwards of engineering programmes in 7<sup>th</sup> / 8<sup>th</sup> semester.

### 52.09 Agenda items for IKGPTU Campuses

### 52.09.1 Study schemes & syllabi for different programs

The study scheme & syllabi for different Programmes was proposed by the different Board of Studies and the same was discussed and ratified with the following minor changes:

Sr. No	Course	Propose d	Ratifie d	Batch
1.	B. Architecture	(1 to 8)	(1 to 2)	2019 onwards
2.	M. Architecture	(1 to 4)	(1 to 2)	2019 onwards
3.	M. Planning	(1 to 4)	(1 to 2)	2019 onwards





#### 52.09.2 Creation of new Departments from Academic Session 2019-20

It was informed that the following departments have been established in the Main campus from session 2019-20

- (i) Department of Hotel Management
- (ii) Department of Humanities, Languages and Cultural Studies

The council noted and ratified the above decision.

# 52.09.3 External Theory & Practical Paper Pattern as proposed by various BOS & Internal Theory & Practical Paper Pattern proposed by BOS-Clinical Research

It was informed that External Theory & Practical Paper Pattern have been proposed by the different Board of Studies.

The council discussed and ratified the recommendations of the Board of Studies.

### 52.09.4 Change of eligibility for M. Sc (Food Tech) & M. Tech (Food Tech)

Board of Studies for Food Technology has recommended to revise the eligibility criteria of following courses:

- 1. M. Sc (Food Tech)
- 2. M. Tech (Food Tech)

The council ratified the change of eligibility criteria as proposed by the concerned BOS.

### 52.09.5 Eligibility Criteria for Courses stated at IKGPTU Main Campus as proposed by respective BOS:

The respective Board of Studies have recommended the Eligibility Criteria for the following Courses stated at IKGPTU Main Campus.

Sr. No.	Name of Course	
1	B.A (JMC)	
2	BHMCT	



Sr. No.	Name of Course
3	B. Sc honors (Physics)
4	B. Sc honors (Chemistry)
5	B. Sc honors (Maths)
6	M. Phill (English)
	M. Phill (Punjabi)
	M. Phill (Political Sciences)
7	M. Planning

Council discussed and ratified the eligibility criteria as recommended by the concerned BOS.

# 52.09.6 Syllabus approved for minor/honors degree in B. Tech program by following BOSs (attached in the respective BOS).

The respective Board of Studies have recommended Syllabus for minor/honors degree in following B. Tech programmes running at IKGPTU Main Campus:

Sl.no.	BOS	
1	Computer Science & Engineering	
2	Mechanical Engineering	
3	Electronics & Comm. Engineering	
4	Civil Engineering	
5	Electrical Engineering	

Council noted and ratified the recommendations of the concerned BOS.

### 52.09.7 Vision Mission, PEOs and Pos of Different Departments are proposed.

The respective Board of Studies have recommended the Vision Mission, PEOs and POs for the following Departments:

SI.No.	BOS
1	Food Sci. & Tech
2	Hotel Management & Catering Technology
3	Chemical Sciences
4	Physical Sciences
5	Journalism & Mass Communication



SI.No.	BOS
6	Mathematical Sciences
7	Clinical Research
8	Computer Science Engineering
9	Mechanical Engineering
10	Electronics& Communication Engineering
11	Civil Engineering
12	Electrical Engineering

Council noted and ratified the recommendations of the concerned BOS.

#### 52.10 To review Nomenclature of all Courses

Dean (Academics) informed the Council that Members of different board of studies, experts from other state Universities and colleges were invited to review the nomenclature of existing courses and to recommend starting of new courses as per UGC nomenclature.

After detailed discussion the minutes of the committee regarding change of nomenclature of existing courses and starting of new courses as per UGC nomenclature were approved by the council.

## 52.11 Regarding approval of the updated Course Regulations by the Academic Council, IKGPTU.

Dean (Academics) informed the Council that the committee formed for finalization and recompiling the University regulations drafted by the expert committee constituted by the BOG, IKGPTU in the 55<sup>th</sup> meeting vide IKGPTU/REG/OO/2054 dated 19.09.2019 has proposed to include Course regulations in the University's Academic regulations.

These course regulations were modified from time to time subsequently. Accordingly, after the due approval of Honorable Vice Chancellor, these course regulations were updated/formulated by the Chairman, BOS/Senior faculty members of the University and have been included in the updated draft regulations.

Members were of the view that the updated draft course regulations should be circulated for the comments /suggestions from the members.



#### Thereafter supplementary agenda was taken up:

#### S-52.01 Award of Ph.D.

It was informed that on the recommendations of the RDC, 30 more candidates have completed the requirement for the award of Ph.D. degree

In Addition to item No. 52.03, council recommended 30 (**Annexure-II**) more names of candidates to award Ph.D Degree to Board of Governors (BOG) for approval.

### S-52.02 To ratify the decisions taken by the Chairman, Academic Council in anticipation of the approval of the Academic Council.

### S-52.02.01 To approve minutes of Board of Studies of Management (Campuses).

The council ratified the minutes of meeting of Board of Studies of Management (Campuses) held on 11<sup>th</sup> December, 2019.

### S-52.03 To approve the minutes of meeting of Board of Studies of Architecture.

It was informed that a meeting of the Board of Studies of Architecture was held on 09-01-2020 in which the following was discussed and recommended

- Study scheme and Syllabus for M. Planning (1<sup>st</sup>, 2<sup>nd</sup> semester) for Batch 2019 with minor changes.
- 2. Study scheme and Syllabus for B. Arch (1st, 2nd semester) for Batch 2019 with minor changes, typographical errors and mismatch in subject code/credits.

The above recommendations of the Board of Studies were approved.

### S-52.04 To grant B.Sc. in Architectural Basics degree to B. Arch. Students after the successful completion of stage-1 of B. Arch (3 years).

It was informed that the matter regarding grant of B.Sc. in Architectural Basics degree to B. Arch. Students was put up before the 51<sup>st</sup> Academic Council vide item No. S-51.03 (2). The same was deferred with the comments that clarification shall be taken from CoA in writing by the respective Chairman, BOS.

The recommendations of the BOS were discussed in detail and Council authorized the Vice-Chancellor-cum-Chairman to constitute a committee.



Chairman, BOS shall send the proposal, in this regard, to the Vice-Chancellor-cum-Chairman, Academic Council through Dean (Academics). The committee shall present the case to MHRD/CoA and the outcome of the same shall be put before the next meeting of the Council.

- S- 52.05 Any other item with the permission of the Chair.
- S-52.05.01 Start of Diploma in Computer Application (DCA) from January 2020 session under Open and Distance Learning (ODL).

It was informed that University has got approval to running courses under Distance Education Mode and it was notified by UGC that for start of certificate / Diploma / Post-Graduate Diploma, statutory bodies of University may approve the same.

The Board of Studies has recommended to start Diploma in Computer Applications and after passing the diploma programme students may opt for admission in Lateral Entry in BCA through Open and Distance Learning (ODL).

The council discussed and approved the recommendations of the Board of Studies.

Meeting ended with a vote of thanks to the Chair.

Registrar-cum-Member Secretary