

3.1.1

Research Facility: Minutes of Research Policy Approval



(13)

I.K. Gujral Punjab Technical University
(Registrar Office)

IKGPTU/REG/00/4744

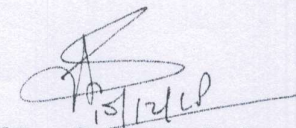
Dated: 10.12.2018

Office Order

Sub: **Constitution of committee to prepare Research Policy of IKGPTU.**

As per approval of Vice Chancellor, following committee is constituted to prepare Research Policy of I.K. Gujral Punjab Technical University.

1. Dr. Anirudh P. Singh, Dean (R&D) - Chairman
2. Dr. Y.S. Brar, Director (Main Campus)
3. Dr. S.K. Sinha, Professor, NIT, Jalandhar

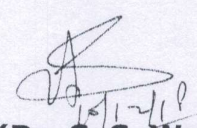

(Dr. S. S. Walia)
Registrar

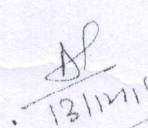
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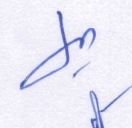
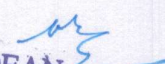
Dated: 10.12.2018

A copy of the above is forwarded to the following for information and necessary action please.

1. I/C Secretariat, o/o Vice Chancellor: For information of Vice Chancellor
2. Dr. Anirudh P. Singh, Dean (R&D)
3. Dr. Y.S. Brar, Director (Main Campus)
4. Dr. S.K. Sinha, Professor, NIT, Jalandhar


(Dr. S. S. Walia)
Registrar


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Secret



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Minutes of meeting

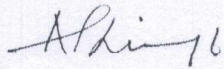
A committee to prepare Research Policy of IKGPTU was constituted vide Registrar's office order no. IKGPTU/OO/4735-4743 dated 10-12-2018 comprising following members:

1. Dr. Anirudh P. Singh, Dean (R&D)
2. Dr. Y. S. Brar, Director, Main Campus, IKGPTU
3. Dr. S. K. Sinha, Professor, Dr. BRA NIT, Jalandhar

Committee held its first meeting on 13-12-2018 and consequently 2nd meeting on 03-01-2019, 3rd on 17-01-2019 in the office of Dean (R&D), IKGPTU.

4th & final meeting of above committee was held on 28-01-2019 at 3.00 p.m. in the office of Dean (R&D).

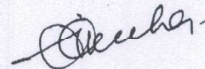
Committee members went through the draft of the policy as prepared in the last meetings and finalized it. Final Research Policy of IKGPTU consists 8 pages and 20 clauses.



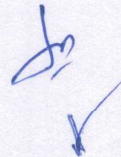
Dr. Anirudh P. Singh
Dean (R&D)



Dr. Y. S. Brar
Director, Main Campus,
IKGPTU



Dr. S. K. Sinha
Professor, Dr. BRA NIT,
Jalandhar



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ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA

ਰਜਿਸਟਰਾਰ ਦਫ਼ਤਰ
OFFICE OF REGISTRAR

Ref. No. IKGPTU/REG/ACAD/4654

Dated 30/09/2020

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

Sub: Proceedings of 53rd meeting of Academic Council.

Sir /Madam,

Please find attached proceedings of 53rd meeting (special meeting) of Academic Council held on 14.09.2020 at 02:00 PM online- through zoom app.

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

Yours sincerely

Registrar

Cc:

1. I/C Secretariat Vice Chancellor: For kind information of the Vice-Chancellor
2. Dean (Academics)
3. Director (Main Campus)
4. All HODs (Non-Teaching)
5. Incharge (ITS): For uploading on website
5. All concerned

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I.K. Gujral Punjab Technical University

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PROCEEDINGS OF 53rd MEETING (SPECIAL MEETING) OF ACADEMIC COUNCIL HELD ON 14.09.2020 AT 02:00 PM ONLINE THROUGH ZOOM APP.

Due to COVID-19, the 53rd meeting (special meeting) of the Academic Council was conducted through online mode using Zoom App.

Hon'ble Vice-Chancellor-cum-Chairman Academic Council, Prof. (Dr.) Ajay Kumar Sharma, welcomed all members.

Prof. (Dr.) Vikas Chawla, Dean (Academics) also welcomed the Chairman, Academic Council and members of the Academic Council on the 53rd meeting of the Academic Council.

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

A. STATUTORY AGENDA

53.01 To confirm the proceedings of the 52nd Academic Council meeting held on 16th January, 2020.

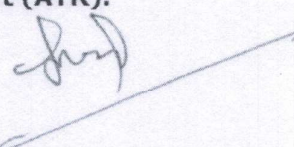
The 52nd Academic Council meeting was held on 16th January, 2020 and the proceedings were circulated to all members for information and comments. No comments have been received.

The Council confirmed the proceedings of the 52nd Academic Council meeting.

53.02 Action Taken Report (ATR) of the 52nd Academic Council Meeting held on 16th January, 2020.


Dean (Academics) briefed about the Action Taken Report (ATR) on the decisions taken in the 52nd meeting of the Academic.

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



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B. AGENDA FOR RATIFICATION

53.03 To ratify the decisions taken by the Chairman, Academic Council in anticipation of the approval of the Academic Council.

53.03.1 To ratify the results of students in Intermediate semesters

Controller of Examinations informed that due to the Covid-19 pandemic, all educational institutions are closed since march-2020. As per UGC guidelines & directions issued by Govt. of Punjab vide memo No 10/20/2020-4TE2/1047 dated 18.08.2020, the results of the students studying in intermediate semesters were declared on the basis of internal assessments (50% weightage) & performance of theory papers of the previous semester.

After detailed deliberation, it was decided that exercise for preparing result by including the marks of practical examinations may be done. After doing this exercise, if there is a major change in the result then the decision may be taken to revise the result, otherwise, the decision already taken be considered as ratified. Council authorized the Vice Chancellor to take final decision in this matter.

53.03.2 To ratify the revised Academic Calendars for Session 2019-20 (Even Semester) and for Session 2020-21 (Odd Semester).

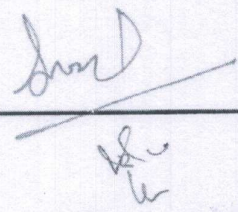
Dean (Academics) informed that the Academic calendar was changed due in view of COVID-19 and admission notification by the Punjab Government.

Academic Calendars for session 2019-20 (Even Semester) and for Session 2020-21 (Odd Semester) were ratified by the Council.

53.03.3 To approve minutes of various Board of Studies for revision of syllabus / scheme of Programmes.

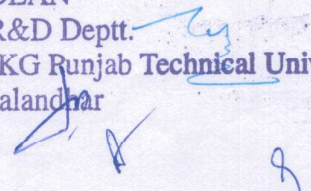
It was informed that keeping in view the demand of the industry and the latest trends in technical education, various Board of Studies of the University have revised the course curriculum /scheme of different programmes. Chairman, Academic council has already approved the same. The revised scheme and syllabus is available on University website <https://www.ptu.ac.in/Syllabus/..aspx>

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



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53.03.4 To ratify the approval of the continuation of specialization in Human Resource only during the fourth semester for Col. Jagvinder Pal Singh Cheema, University Roll No. 1812063 of MBA course, 2018 batch.

Dean (Academics) informed that the in view of the career of the student, Col. Jagvinder Pal Singh Cheema, University Roll No.1812063, of MBA programme, 2018 batch of KCLIMT, Jalandhar allowed to pursue MBA (Human Resource) with Major Specialization only in the fourth semester with the condition that the student will study all core subjects of 4th semester of MBA, 2018 batch with four elective subjects of MBA (Human Resource) within the stipulated period.

The council discussed and ratified the item.

53.03.5 Start of new M.Tech Programs from session 2020-21 onwards.

Dean (Academic) informed the council that on the recommendations of the Board of Studies of Computer Science following M. Tech. programmes were started the w.e.f. session 2020-2021 onwards. The eligibility criteria and duration of the course is also mentioned against each :

Sl. No	Nomenclature of the course	Eligibility Programme	Duration of the Programme
1	M. Tech CSE (Artificial Intelligence)	B.E. / B. Tech. (CSE/ IT/ Software Engg./ Computer Engg./ Software Systems/ Information Security/ Cyber Security/ Computational Engg./ Machine learning) with atleast 50% (45% in case of candidate belonging to reserved category).	04 Semester / 02 Years
2	M. Tech CSE (Cyber Security)	B.E. / B. Tech. (CSE/ IT /Software Engg./ Computer Engg./ Software Systems/ Information Security/ Cyber Security/ Computational Engg./ Machine learning) with atleast 50%(45% in case of candidate belonging to reserved category).	04 Semester / 02 Years

The item was ratified by the council with the modification (nomenclature changed from M. Tech (Artificial Intelligence) to M. Tech CSE (Artificial Intelligence) incorporated above.

M. Tech CSE (Artificial Intelligence) course started in view of approval given by AICTE to CDAC, Mohali vide No. F.No. North-West/1-7012982936/EOA dt. 09-Jun-2020.

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53.03.6 Regarding shifting to Industrial Training for Hotel Management & Catering Technology, UG & PG programs for session 2020-2021 only, due to COVID-19 Pandemic.

It was informed that due to the COVID-19 Pandemic, the Board of Studies for Hotel Management Tourism and Travel Management have change the training of the following courses as per the details given below for session 2020-2021 only:

Sl. No.	Name of the Course	Semester in training is scheduled as per syllabus	Semester in training is shifted due to COVID-19	Remarks
1.	Bachelor of Hotel Management (UGC)	3 rd Semester	4 th semester	The subjects to be taught in the 4 th semester will be taught in the 3 rd semester
2.	Bachelor of Hotel Management (UGC)	5 th Semester	6 th semester	The subjects to be taught in the 6 th semester will be taught in the 5 th semester
3.	Master in Hotel Management and Catering Technology	3 rd Semester	4 th semester	The subjects to be taught in the 4 th semester will be taught in the 3 rd semester

It was also discussed that individual BOS may decide the shifting of training in view of the COVID-19 situation and the same may be put up before the next Academic Council for ratification

Item was noted and ratified.

53.03.7 Swapping of B, Architecture Practical Training (7th Semester) of one semester with the 8th semester.

The council ratified the following decision of the BOS (Architecture)

'The one semester B. Arch Practical Training (BACH-701/AR-701) of the session July-Dec 2020 will be swap with the 8th semester of session Jan-May 2021 for 2017 batch for IKGPTU affiliated colleges of B. Architecture.

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53.03.8 Uniformity among study schemes of various Engineering Departments

It was informed that a committee was constituted to bring uniformity among study schemes of B.Tech Programmes. It is pertinent to mention that the recommendations given by the committee members involving Deputy Dean (Engineering faculty) and various Chairpersons and Coordinators of BOS (University and Constituent Campuses).

Recommendations of the committee regarding uniformity of semester training and summer vacations training of all streams of B. Tech programs, as approved by the Vice-Chancellor-cum-Chairman, Academics Council were ratified by the Council.

Item was ratified.

53.03.9 To approve eligibility criteria, duration, and fee structure

The 52nd Academic Council vide Agenda No. 52.10, change the nomenclature of some of the courses and new courses were started w.e.f. session 2020-2021 onwards eligibility criteria, duration, and fee structure these courses, as recommended by concerned BOS, is as under:

A). Bachelor Program

Sr. No.	Nomenclature of Programs	Eligibility of Program	Duration (in Years)	Fee Structure
1	B.Sc. (Honors) Microbiology	10+2 with Biology/ Biotechnology at least 50% Marks (45% in case reserved category)	03	As per other B.Sc programs.
2	B.Sc. (Artificial Intelligence & Machine Learning)	10+2 Non-Medical with at least 50% Marks (45% in case reserved category)	03	As per other B.Sc programs.

B). Post Graduate Diploma Program

Sr. No.	Nomenclature of Programs	Eligibility of Program	Duration (in Years)	Fee Structure
3	PG Diploma in Digital Marketing	Graduation in any stream	01	As per PGDCA
4	PG Diploma in Mobile Technology	Graduation with one subject of Computer Science/ Computer Applications	01	As per PGDCA
5	PG Diploma in Cyber Security & Digital Forensic	Graduation with one subject of Computer Science/ Computer Applications	01	As per PGDCA
6	PG Diploma in Fashion Design and Clothing Technology	Graduation in any stream	01	As per PGDCA

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C). B. Voc. Program

Sr. No.	Nomenclature of Programs	Eligibility of Program	Duration (in Years)	Fee Structure
7	B. Voc. (Building Construction and Technology)	10+2 in any stream	03	As per others B.Voc. programs
8	B. Voc. (Solar System Technology)	10+2 in any stream	03	As per others B.Voc. programs
9	B. Voc. (Data and Web Analytics)	10+2 with one subject of Mathematics / Statics	03	As per others B.Voc. programs
10	B. Voc. (Fashion Design and Garment Technology)	10+2 in any stream	03	As per others B.Voc. programs

Council noted and ratified the decision.

C. AGENDA FOR DISCUSSION & REVIEW

53.04 Conduct of final semester examination & backlog examination in blended mode (online + offline).

Controller of Examinations informed that as per UGC guidelines, it is mandatory to conduct the terminal semester of Final year students having backlog should compulsorily be evaluated by conducting the examination in Offline (Pen & Paper)/Online/Blended (Online + Offline) mode as per feasibility and suitability. Due to the Covid-19, it is not possible to conduct the examination in the Examination Centres.

A committee of the following was constituted to finalize the mode & modalities for Conduct of final Semester & Backlog Examination:

1. Dean (Academics)
2. Controller of Examinations.
3. Director Campus
4. Deputy Controller of Examination (Conduct)

Recommendations of the committee were put up before the committee.

A detailed deliberation was held on the matter whether the examinations are to be conducted through blended mode (online+offline) or online mode or offline mode.

Some of the members informed that the government schools are also conducted test through online blended mode.

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It was suggested by the Hon'ble Vice-Chancellor that the University may also conduct open book examination as this is being done by many prestigious institutes.

After detailed deliberation, it was unanimously, decided that the University should conduct Open Book Examination for the final year and passout students (regular / re-appear exam) and the pattern of the question papers shall be "Attempt any five questions out of eight and all questions carry equal marks".

No need of honorarium in the Open Book Examination(OBE) mode.

It was also decided that

- 1. All the concerned students will be informed regarding the Open Book Examination (OBE) mode by the CoE, IKGPTU.**
- 2. The candidate will be required to attempt any five questions out of eight and each question carry equal marks. This paper in Open Book Examination (OBE) mode shall be subjective type and carry 50 per cent weightage (for example if any paper carries 60 marks weightage in conventional mode then in Open Book Examination (OBE) mode it will be of 30 marks only) and remaining 50 percent assessment will be on the basis of internal awards of concerned subject. Each paper will be of two hour's duration.**
- 3. Backlog examinations of all the students, other than final year/ passout, shall be conducted when the normalcy is restored and the State Government permits for re-opening of colleges / University campuses. In this regard, the decision shall be taken by the Vice-Chancellor.**

53.05 Draft Research Policy of University.

The draft Research Policy was discussed. It was informed that the University policy is different from the UGC and it has been framed for the growth of the institute through research, to attract funds from Governments as well as private organizations and to attract good faculty & students.

It was also informed that in addition to GATE/JRF, the candidates have to pass the test to be conducted by the IKGPTU.

The council approved the policy to be implemented from the next academic year.

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53.06 Conduct of Special/Golden Chance Examination

Controller of Examination informed that as per regulations of University, a student can complete his/her course in double the time period to that of the normal term of course. In the last one year, University received number of applications of such students, who couldn't complete their course in the permissible time period and requested for Golden Chance.

Academic council was requested to consider these cases and allow to conduct the Golden Chance examination. This examination shall be conducted with next semester examination, after restoration of normality and centre shall be established in main campus of University.

Special/Golden chance was allowed by the Council to be given with the next examinations, with the condition that the legal aspect of the same may be taken into consideration before giving the special/golden chances. In this regard, the decision shall be taken by the Vice-Chancellor after legal opinion.

53.07 Conduct of Improvement Examination in blended mode (online + offline)

Controller of examinations informed that as per UGC guidelines, University has declared the results of students studied intermediate semesters and also gave provision to the students that if any student(s) is not satisfied with the marks, he/she may appear in a special examination which shall be held in a conducive environment. Now since University is conducting examinations of final semester students and that too under supervision by establishing virtual examination centres. Hence it is proposed that any intermediate student not satisfied with the result of the June'20 session, may also be allowed to appear in improvement examination without paying any fee. This examination shall also be conducted in the blended mode as per the agenda item of the final semester examination proposed in this academic council meeting.

It was decided that result of the students must be reviewed in view of the decision taken at item no. 53.03.1, thereafter **examinations shall be conducted when the normalcy is restored and the State Government permits for re-opening of colleges / University campuses. In this regard, the decision shall be taken by the Vice-Chancellor.**

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R&D Deptt.
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Jalandhar

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53.06 Any other item with the permission of the Chair.

Thereafter the supplementary agenda was taken up

S-53.01 Permission to change the branch of existing students against vacant seats of Lateral Entry.

It was informed that as per AICTE, 10% additional seats are allotted in the 2nd year of B. Tech. programme for admission of Diploma students. In the case, these seats are not filled through Diploma students then these seats remain vacant. There are many existing students which are not allowed change of branch due to non-availability of vacant seats at the time of upgradation / branch change.

Request has been received from the colleges for allowing the students to upgrade /change of branch against the Lateral Entry vacant seats after the last date of admission for the advantage of existing students on the basis of 1st and 2nd semester result merit.

It was decided that since the 10% additional seats are for lateral entry admission of Diploma holders to the 2nd year of B. Tech. programme, therefore before allowing the upgradation /change of branch against these seats, a clarification may be taken from AICTE whether these seats can be offered to the students who want to upgrade/change their branch in 2nd year.

S-53.02 Filling the Application of recognition for ODL Programmes to UGC-DEB

Director (ODL) informed that the University Grants Commission (UGC) has released the new regulations in supersession of previous regulations vide notification F.1-1/2020 (DEB-I) dated 04-09-2020 regarding University Grants Commission (Open and Distance Learning Programmes and Online Programmes) Regulations, 2020 (**Annexure-S-I**). The new regulations shall be complied to submit the application to UGC for recognition of ODL programmes of academic session 2020-21 and onwards.

Department of Open & Distance Learning (ODL), IKGPTU is applying of MBA, BBA, M.COM, B.COM, MSC-IT, BSC-IT, MCA, BCA, PGDCA, DCA, MA-JMC, BA-JMC courses.

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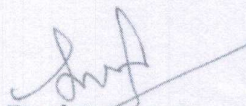
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To comply with the new regulations, the council approved the following proposal of ODL Department:

1. The syllabus and scheme of regular/conventional mode (2012-2015) shall be adopted in ODL.
2. Self-Learning Material (SLMs) & Programme Project Reports (PPRs) of above given Programmes as approved by the Chairman, Academic Council and subsequently, notified vide no. IKGPTU/REG/4152 and IKGPTU/REG/4149 dated 20-12-2018 shall be applicable.
3. The eligibility criteria, total credits and min. duration of the above Programmes will be at par with regular/conventional mode.

Vice-Chancellor was authorized to take decision regarding of SLMs as per the 2018 syllabus/scheme and adoption of the same on completion of same.

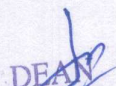
Meeting ended with a vote of thanks to the Chair.


**Registrar-cum
Member- Secretary**



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