

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
An Autonomous College Under UGC Act - 1956 [2(f) and 12(B)]
Affiliated to I.K.G. Punjab Technical University, Jalandhar

No. COE/101/ 8616 (B)

Date: 14/09/2020

Principal

GNDEC, Ludhiana

Subject: Regarding pattern of question papers and PG for regular and reappear ESE Jun 2020 (Online mode)

Sir,

The ESE Jun 2020 session will be conducted through e- proctored online mode on third party platform (Hiremee) in four different seasons as decided in the Board of examiners meeting. Season-1 will be regular examination of 7,8 semester students, season-2 will be makeup examination (NOV-2019), Season-3 will be reappear examination of 2011-2017 scheme and season-4 will be for 2018-2019 scheme students. Initially it was decided that only regular examination of 7,8 sem of B.Tech. will be conducted through online mode and the question paper pattern of UG was approved having 40 questions of 1 mark each and 10 questions of 2 marks each (reference letter- SS/24/281, dated: 19/05/2020). Now, decision has been taken to conduct reappear examination of PG also. So kindly allow to use the same question paper pattern (as is for UG) for reappear PG examination also. The marks obtained out of 60 will be scaled out 100 for this examination. Keeping in mind the urgency of the situation, kindly approve the question paper pattern of UG for PG examination as early as possible.

Regards



Controller of Examination

✓
Allowed/Not Allowed



Principal

- AR
- File
- Agend item for Academic Council
- AR

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
An Autonomous College under UGC Act - 1956 [2(f) and 12(B)]
Affiliated to Punjab Technical University

No. COE/101/ 8700

Dated: 06-01-2021

Principal

GNDEC, Ludhiana


Subject: Regarding pattern of question papers (UG and PG) for regular and reappear ESE Nov/Dec 2020 (Online mode)

Sir,

The ESE Nov/Dec 2020 session will be conducted through online mode on Moodle platform in two different seasons as decided in the HOD's meeting vide No.RK.38/1520 dated: 01-01-2021 (item no.1). Season-1 will be regular examination of all students except admission batch 2020, while season-2 will be conducted for regular examination of admission batch 2020 students along with reappear examination of admission batch 2019 or earlier. Kindly give permission for the following pattern of question papers for UG and PG:

1. **Pattern of UG question paper:** There will be fifty questions in the paper having two sections. Section-A will have 40 questions of 1 mark each and section-B will have 10 questions of 2 marks each. All questions will be objective type questions (Like MCQ, fill in the blank, true/false, match the following, drop down, numerical answer type etc.). There will be no negative marking and duration of examination will be 2 hours.
2. **Pattern of PG question paper:** The question paper will contain 1 mark, 2 marks, 3 mark and 4 mark questions in any combination, such that total marks of all the questions matches with maximum marks allotted to the subject. **One such combination for question paper of 100 marks is Section-A having 10 questions of 1 mark, Section-B 10 questions of 2 marks each, Section-C 10 questions of 3 marks each and Section-D having 10 questions of 4 marks each.** All questions will be objective type questions (Like MCQ, fill in the blank, true/false, match the following, drop down, numerical answer type etc.). There will be no negative marking and duration of examination will be 2 hours.

Regards


Controller of Examination

✓
Allowed/Not Allowed


Principal

- AR
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GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
An Autonomous College under UGC Act [2(f) and 12(B)]
Affiliated to IKG Punjab Technical University, Jalandhar

No. COE 101/8616(A)

Dated: 14/09/2020

Conduct procedure for online End Semester Examination

In view of the prevailing situation of Covid-19 Pandemic, it was decided in the meeting of HODs with higher authority that the examinations cannot be conducted in the conventional mode as per the existing Government norms of maintaining social distancing and safety, health of the students. So it has been decided that, Objective type, Open Book Examinations (OBE) shall be adopted as an alternative mode of examination for the students in light of the guidelines issued by UGC/PTU.


Following procedure will be followed for conduct of online end semester examination May-2020 and makeup examination of exam session Nov 2019 and the same is submitted for approval.

1. Examination will be held in online mode, that means students may appear for examination from home or any location of their choice, which meets the requirements for appearing in the examination in terms of Internet and Electricity.
2. The examination shall be in Open Book Examination (OBE).
3. Examination will be of two hours duration.
4. Examination will be proctored remotely using the Internet.
5. Examination will have two parts of questions. One part containing 40 questions, and 2nd part having 10 questions.
6. There will be no negative marking.
7. If students desire, they may take up the examination to be held at a time conducive for the conduct for the same. The marks obtained in that examination shall be treated as final.


Controller of Examination

✓
Allowed/Not Allowed


Principal

AR
- File
- Agenda Item for Academic Council




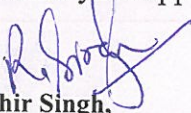
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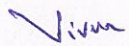
No. COE/101/ 8560


Dated: 18-11-2020


A committee is constituted vide No. COE/101/8535 dated:02-11-2020 to finalize the formulas to be used for declaring of ESE result of May-2020. The committee has finalized the formulas (copy attached) for declaring of ESE result.

Submitted for your approval please.


Dr. Randhir Singh,
Deputy Controller (QP)


Dr. Vivek Thapar
Deputy Controller (Decoding & Result)


Dr. Jagdeep Singh
AP (PE)


Ms. Jaspreet Kaur
AR (Exam)


~~Approved / Not Approved~~

COE



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
An Autonomous College Under UGC Act - 1956 [2(f) and 12(B)]
Affiliated to Punjab Technical University

No. COE/101/ 8535

Dated: 2/11/2020

With Reference to PTU's letter reference No. IKGPTU/Exam/6895 dated: 20-05-2020 (copy attached), the committee of following members is constituted to finalize the formulas to be used for declaring of ESE result of May-2020:

1. Dr. Randhir Singh, Deputy Controller (Question Paper)
2. Dr. Vivek Thapar, Deputy Controller (Decoding & Result)
3. Dr. Jagdeep Singh, AP (PE)
4. Ms. Jaspreet Kaur, AR (Exam.)

Controller of Examinations

Formulas to be used for declaring May -2020 End Semester Examination Result

B.Tech (Intermediate Years i.e. 1st Year, 2nd Year, and 3rd Year)

Guidelines : " Theory examination of intermediate years / semester(s) should not be taken. For theory exams, as recommended by UGC in its guidelines dated 29.04.2020 grading of the students could be composite of 50% marks on the basis of the pattern of internal evaluation adopted by the universities and the remaining 50% marks can be awarded on the basis of performance in previous semester only (if available)."

On the basis of above guidelines the result of B.Tech intermediate years is processed using the following formula:-

Final external marks in concerned subject =

50% weightage of Internal Theory Marks in the concerned subject +

50% weightage (Average of Marks obtained in External Theory Regular subjects and Reappear subjects in previous semester excluding absent subjects)

Final external marks in concerned subject =

0.75 (Internal Marks in the concerned theory subject) +

0.50 (Average of Marks obtained in External Theory Regular subjects and Reappear subjects in previous semester excluding absent subjects)

(Rounded off to next higher decimal)

Sample calculation

Internal theory : 31 out of 40

Previous semester average: 42 out of 60

Final external marks in the concerned theory subject =

$$0.75 (31) + 0.5 (42) = 23.25 + 21 = 44.25 = 45$$

Dr. Randhir Singh

Dr. Vivek Thapar

Dr. Jagdeep Singh

Mrs. Jaspreet Kaur

Approved

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B.Tech. (Final Year)

Guideline : "Result will be compiled by taking 60% performance of internal assessment of the current semester and 40% performance of the online quiz"

On the basis of above guidelines the result of B.Tech Final year is processed using the following formula:-

a = HireMee Result (online quiz) * 1.33 (Maximum value of a is 60)
rounded of next higher decimal

b = Internal marks obtained by the student in the concerned theory subject

c = Final external marks obtained in the concerned theory subject

$c = a*0.40 + b*0.90$ (The marks should be rounded off to higher decimal number)

Sample1 calculation

a=60 b=30

$c = (60*0.4) + (30 *0.9)$

c = 51

Sample2 calculation

a= 59 b= 34

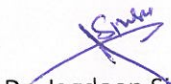
$c = (59*0.4) + (34 *0.9)$


$c = (23.60) + (30.6) = 54.2$ (round to higher decimal number) = 55

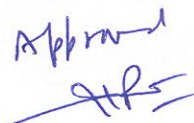
c = 55


Dr. Randhir Singh


Dr. Vivek Thapar


Dr. Jagdeep Singh


Mrs. Jaspreet Kaur


Dr. Jagdeep Singh

MBA / MCA (Intermediate Years)

Guidelines : " Theory examination of intermediate years / semester(s) should not be taken. For theory exams, as recommended by UGC in its guidelines dated 29.04.2020 grading of the students could be composite of 50% marks on the basis of the pattern of internal evaluation adopted by the universities and the remaining 50% marks can be awarded on the basis of performance in previous semester only (if available)."

On the basis of above guidelines the result of MBA / MCA intermediate years is processed using the following formula:-

Final external marks in concerned subject =

50% weightage of Internal Theory Marks in the concerned subject +

50% weightage (Average of Marks obtained in External Theory Regular subjects and Reappear subjects in previous semester excluding absent subjects)

Final external marks in concerned subject =

0.75 (Internal Marks in the concerned theory subject) +

0.50 (Average of Marks obtained in External Theory Regular subjects and Reappear subjects in previous semester excluding absent subjects)

(Rounded off to next higher decimal)

Sample calculation

Internal theory : 31 out of 40

Previous semester average: 42 out of 60

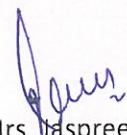
Final external marks in the concerned theory subject =

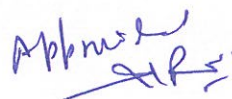
$$0.75 (31) + 0.5 (42) = 23.25 + 21 = 44.25 = 45$$


Dr. Randhir Singh


Dr. Vivek Thapar


Dr. Jagdeep Singh


Mrs. Jaspreet Kaur


Approver

MBA (Final Year)

Guideline : "Result will be compiled by taking 60% performance of internal assessment of the current semester and 40% performance of the online quiz"

On the basis of above guidelines the result of MBA (Final Year) is processed using the following formula:-

a = HireMee Result (online quiz) * 1.33 (Maximum value of a is 60)
rounded of next higher decimal

b = Internal marks obtained by the student in the concerned theory subject

c = Final external marks obtained in the concerned theory subject

$c = a*0.40 + b*0.90$ (The marks should be rounded off to higher decimal number)

Sample1 calculation

a=60 b=30

$c = (60*0.4) + (30 *0.9)$

c = 51

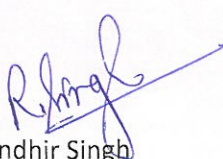
Sample2 calculation

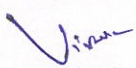
a= 59 b= 34

$c = (59*0.4) + (34 *0.9)$

$c = (23.60) + (30.6) = 54.2$ (round to higher decimal number) = 55

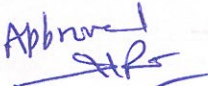
c = 55


Dr. Randhir Singh


Dr. Vivek Thapar


Dr. Jagdeep Singh


Mrs. Jaspreet Kaur

Approved


M.Tech (Intermediate Years)

Guidelines : " Theory examination of intermediate years / semester(s) should not be taken. For theory exams, as recommended by UGC in its guidelines dated 29.04.2020 grading of the students could be composite of 50% marks on the basis of the pattern of internal evaluation adopted by the universities and the remaining 50% marks can be awarded on the basis of performance in previous semester only (if available)."

On the basis of above guidelines the result of M.Tech intermediate years is processed using the following formula:-

Final external marks in concerned subject =

50% weightage of Internal Theory Marks in the concerned subject +

50% weightage (Average of Marks obtained in External Theory Regular subjects and Reappear subjects in previous semester excluding absent subjects)

Final external marks in the concerned subject =

Internal Marks in the concerned theory subject +

0.50 (Average of Marks obtained in External Theory Regular subjects and Reappear subjects in previous semester excluding absent subjects)

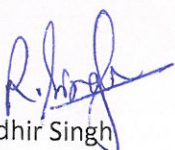
(Rounded off to next higher decimal)

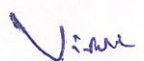
Sample calculation

Internal theory : 35 out of 50

Previous semester average: 73 out of 100

Final external marks in concerned subject = $35 + 0.5(73) = 71.5 = 72$


Dr. Randhir Singh


Dr. Vivek Thapar


Dr. Jagdeep Singh


Mrs. Jaspreet Kaur

Approved


Makeup Examination (November 2019) (B.Tech/MBA/MCA)

Guideline : "Result will be compiled by taking 60% performance of internal assessment and 40% performance of the online quiz"

On the basis of above guidelines the result of Makeup Examination is processed using the following formula:-

a = HireMee Result (online quiz) * 1.33 (Maximum value of a is 60)
rounded of next higher decimal

b = Internal marks obtained by the student in the concerned theory subject

c = Final external marks obtained in the concerned theory subject

$c = a*0.40 + b*0.90$ (The marks should be rounded off to higher decimal number)

Sample1 calculation

a=60 out of 60 b=30 out of 40

$c = (60*0.4) + (30 *0.9)$

c = 51 out of 60


Sample2 calculation

a= 59 out of 60 b= 34 out of 40

$c = (59*0.4) + (34 *0.9)$

$c = (23.60) + (30.6) = 54.2$ (round to higher decimal number) = 55

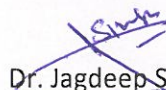
c = 55 out of 60



Dr. Randhir Singh



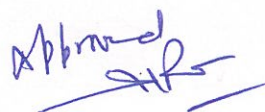
Dr. Vivek Thapar



Dr. Jagdeep Singh



Mrs. Jaspreet Kaur



Makeup Examination (November 2019) (M.Tech)

Guideline : "Result will be compiled by taking 60% performance of internal assessment and 40% performance of the online quiz"

On the basis of above guidelines the result of Makeup Examination is processed using the following formula:-

a = HireMee Result (online quiz) * 2.22 (Maximum value of a is 100)
rounded of next higher decimal

b = Internal marks obtained by the student in the concerned theory subject

c = Final external marks obtained in the concerned theory subject

$c = a*0.40 + b*1.20$ (The marks should be rounded off to higher decimal number)

Sample1 calculation

a=100 out of 100 b=40 out of 50

$c = (100*0.4) + (40 *1.2) = 40 + 48$

c = 88 out of 100


Sample2 calculation

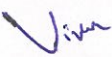
a= 72 out of 100 b= 34 out of 50

$c = (72*0.4) + (34 *1.2)$


$c = (28.80) + (40.80) = 69.60$ (round to higher decimal number) = 70

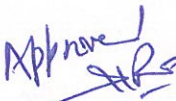
c = 70 out of 100


Dr. Randhir Singh


Dr. Vivek Thapar


Dr. Jagdeep Singh


Mrs. Jaspreet Kaur


Mr. Anand

Reappear Examination (External) (B.Tech/ MBA/ MCA)

Guideline : "Result will be compiled by taking 60% performance of internal assessment in concerned theory subject and 40% performance of the online quiz"

On the basis of above guidelines the result of Reappear Examination is processed using the following formula:-

a = HireMee Result (online quiz) * 1.33 (Maximum value of a is 60)
rounded of next higher decimal

b = Internal marks obtained by the student in the concerned theory subject

c = Final external marks obtained in the concerned theory subject

$c = a*0.40 + b*0.90$ (The marks should be rounded off to higher decimal number)

Sample1 calculation

a=60 b=30

$c = (60*0.4) + (30 *0.9)$

c = 51

Sample2 calculation

a= 59 b= 34

$c = (59*0.4) + (34 *0.9)$

$c = (23.60) + (30.6) = 54.2$ (round to higher decimal number) = 55

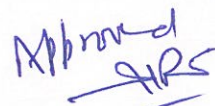
c = 55


Dr. Randhir Singh


Dr. Vivek Thapar


Dr. Jagdeep Singh


Mrs. Jaspreet Kaur


Approved
HRS

Reappear Examination (External) (M.Tech)

Guideline : "Result will be compiled by taking 60% performance of internal assessment in concerned theory subject and 40% performance of the online quiz"

On the basis of above guidelines the result of Makeup Examination is processed using the following formula:-

a = HireMee Result (online quiz) * 2.22 (Maximum value of a is 100)
rounded of next higher decimal

b = Internal marks obtained by the student in the concerned theory subject

c = Final external marks obtained in the concerned theory subject

$c = a*0.40 + b*1.20$ (The marks should be rounded off to higher decimal number)

Sample1 calculation

a=100 out of 100 b=40 out of 50

$c = (100*0.4) + (40 *1.2) = 40 + 48$

c = 88 out of 100

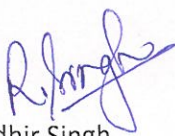
Sample2 calculation

a= 72 out of 100 b= 34 out of 50

$c = (72*0.4) + (34 *1.2)$


$c = (28.80) + (40.80) = 69.60$ (round to higher decimal number) = 70

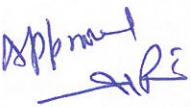
c = 70 out of 100


Dr. Randhir Singh


Dr. Vivek Thapar


Dr. Jagdeep Singh


Mrs. Jaspreet Kaur


Dr. Jagdeep Singh