

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Minutes of the 6th Academic Council Meeting held on 12.12.2016 at 11.30 AM at Committee Room, Guru Nanak Dev Engineering College, Ludhiana

The Member Secretary took permission for starting the meeting.

1. List of the members who attended the meeting is placed at Annexure-A

After this, the regular agenda was taken up.

- Item No.6.1 To confirm the minutes of meeting of Fifth Academic Council, GNDEC held on 2.4.2016**

Since no comments have been received, as such minutes stand confirmed

- Item No.6.2 Action Taken Report of Fifth meeting of Academic Council, GNDEC held on 2.4.2016**

Noted

- Item No. 6.3 Approval of Institutional Academic Calendars**

Approved

- Item No. 6.4 Annual Convocation**

Noted

- Item No.6.5 Approval of Board of Studies proceedings**

Ratified

- Item No. 6.6 Starting new courses in GNDEC under Autonomous Status**

Approved. It was suggested that modalities for Pedagogical Training to be explored. Also two subjects namely Creativity and Innovation, Professional Ethics to be made part of curricula/syllabi of newly approved courses as non-credit course.

- Item No. 6.7 Approval for recruitment of faculty with Ph.D qualification**

As required by NBA, specific number of faculty members with Ph.D qualification is required along with a Professor in each course. So, in CSE more faculty with Ph.D qualification & in EE, Professor may be recruited.

Recommended for approval. The Registrar, IKG PTU highlighted that the University put the bar of Ph.D at entry level, so it is highly recommended that faculty with Ph.D qualification be recruited.

Item No. 6.8. Approval of Academic Governance related matters both UG and PG

Item No.1 :

As recommended by Academic Council, following modifications have been incorporated:-

The procedure to be adopted for evaluation of Research Paper is as under:-

- a) Published/Accepted for publication in Int./National/SCI/SCIE/Scopus Indexed Journal(non paid) with consent of supervisor: 15 marks
- b) Published/Accepted for publication in Int./National Journal /SCI/SCIE/Scopus Indexed(non-paid) with consent of supervisor: 10 marks
- c) Published/Accepted for publication in International Conference with consent of supervisor: 7 marks
- d) Published/Accepted for publication in National Conference with consent of supervisor: 5 marks

Modified performas, as recommended by Academic Council , are as under:-



**GURU NANAK DEV ENGINEERING COLLEGE,
GILL ROAD, LUDHIANA (PUNJAB)**
(An Autonomous College Under UGC Act)
Affiliated to IKG Punjab Technical University

**MID SEMESTER THESIS EVALUATION
(BATCHES 2015 & ONWARDS)**

| | |
|---|--|
| Name of Department | |
| M.Tech Programme | |
| <input type="radio"/> Full Time/Part Time | |
| Dates of Mid Semester Evaluation | |

| Sr.No | Univ. Roll No. | Name of Student | Satisfactory/Unsatisfactory |
|-------|----------------|-----------------|-----------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Signature of O. I/C M.Tech

Signature of HOD

Signature of Any two members of DRC

Signature of Nominee of Dean Academics



**GURU NANAK DEV ENGINEERING COLLEGE,
GILL ROAD, LUDHIANA (PUNJAB)**
(An Autonomous College Under UGC Act)
Affiliated to IKG Punjab Technical University

**END SEMESTER THESIS EVALUATION REPORT
(BATCHES 2015 & ONWARDS)**

Name of student : _____

Univ. Roll No. : _____

Branch : _____

Full/Part - Time : _____

Topic of Thesis : _____

Date of Presentation : _____

Date of DRC Approval: _____

Presentation Status

(i) Accepted without modification : _____

(ii) Accepted with modification : _____

Recommendation to Student. 1. _____

2. _____

3. _____

| Mid Term Exam. | Satisfactory/Unsatisfactory | | |
|--|-----------------------------|-------------------|-----------------|
| | Report (40) | Presentation (20) | Viva-Voice (40) |
| Total obtained marks (Max. Marks:100) | | | |

Signature of O. I/C M.Tech

Signature of HOD

Signature of Any two members of DRC Signature of Nominee of Dean Academics



Guru Nanak Dev Engineering College, Ludhiana.

(An Autonomous College u/s [2(f) and 12(B)] of UGC Act 1956)

AICTE Approved, NBA Accredited Courses, Punjab Govt. Aided Status, Affiliated
to IKG Punjab Technical University, Jalandhar, ISO: 9001:2008 Certified.

EXTERNAL EXAMINER'S REPORT (Applicable for Batches 2015 & Onwards)

Name of Course

Name of Candidate.....

Father's Name.....

University Roll No.

Title of Thesis.....

- | | | |
|----|--|----------------|
| 1. | (a) Whether you recommend the acceptance of the thesis for the award of Master of Technology Degree (iii) If "YES" with or without modifications (Please do make specific recommendations). | Yes / No _____ |
| 2. | Whether you recommend resubmission of the thesis after revision (Please give details suggesting specific improvements for the purpose). | |
| 3. | (a) Whether you recommend rejection of the thesis? (b) If yes, please state reasons in brief. | Yes / No _____ |
| 4. | Whether the thesis merit distinction. | Yes / No _____ |

EXAMINER'S REPORT (After conducting viva – voce)
(The examiner is requested to give his / her detailed report below or in separate sheet)

| Marks Obtained in End Term examination (A) | Total out of 100 | | | | | Grade Awarded |
|--|------------------|-------------------|-----------------|--------------------|------------------|---------------|
| | | | | | | |
| External Evaluation (B) | Report (65) | Presentation (50) | Viva-Voice (70) | Research Paper(15) | Total out of 200 | |
| | | | | | | |
| Marks Obtained (A+B) out of 300 | | | | | | |

(Signature of External Examiner)

Name : _____

Designation : _____

University / College / Instt. : _____

(Signature of Internal Examiner)

Name : _____

Designation : _____

College / Instt. : _____

Place : _____

Signature of Nominee of Dean Academics

Date : _____

*Distinction will be awarded if the panel of examiners gives thesis merit distinction alongwith candidate's CGPA of 7.50 or more.

Note : Please send this report in sealed envelope with seal of external & internal examiners along with a copy of thesis to the college.

Item No.2 The item stand withdrawn and matter be taken separately with IKGPTU as it is an old case before Autonomy.

Item No. 3 The viva-voce of Ms. Jagroop Kaur, M.Tech. Power Engg. Roll No. 1268549 to be conducted from same panel. In future, following policy will be followed:-

First step: Consent to be obtained from external examiner within one month

Second step: Examiner's must submit his/her report within period of three months.

Third step: After three months, one reminder be issued, otherwise other examiner be appointed.

Item No. 4. Approved

Item No. 5 Approved

Item No. 6 Approved

Item No. 6.9 Approval of one month academic leave to faculty

Approved

Item No. 6.10 Approval of Examination related matters

Approved

Item No. 6.11 Approval for enhancement in honorarium rate

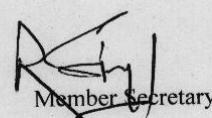
Approved

Supplementary Item

Item No. S 6.1 Approval for pursuing full time Ph.D Course at GNDEC, Ludhiana

Approved.

The meeting ended with a vote of thanks.



Member Secretary

Annexure-A

ATTENDANCE SHEET

| Sr.No. | Name and Address |
|--------|--|
| 1 | Dr. Manohar Singh Saini, Director, GNDEC, Ludhiana |
| 2 | Dr. Hardeep Singh Rai, Professor(CE) cum Dean (Consultancy), GNDEC, Ludhiana |
| 3 | Dr. Sehijpal Singh, HOD(ME),GNDEC, Ludhiana |
| 4 | Dr. Kulbir Singh Gill, HOD(CE),GNDEC, Ludhiana |
| 5 | Prof. Jaswinder Singh, HOD(EE),GNDEC, Ludhiana |
| 6 | Dr. S.S.Gill, HOD(ECE), GNDEC, Ludhiana |
| 7 | Dr. Parminder Singh, HOD(CSE),GNDEC, Ludhiana |
| 8 | Dr. K.,S.Mann, HOD(IT), GNDEC, Ludhiana |
| 9 | Dr. Jasmaninder Singh Grewal,HOD(PE), GNDEC, Ludhiana |
| 10 | Dr. Sukhdev Singh, HOD (Dept. of Business Administration),GNDEC, Ludhiana |
| 11 | Prof. Jasbir Singh Saini, HOD(Deptt. of Computer Applications),GNDEC, Ludhiana |
| 12 | Dr.R.P.Singh, HOD (App.Sc.), GNDEC, Ludhiana |
| 13 | Dr. Harwindér Singh, Prof. (ME), GNDEC, Ludhiana |
| 14 | Dr.D.S.Pathania, Professor (Maths), GNDEC, Ludhiana |
| 15 | Dr. Akshay Girdhar, Prof. (IT), GNDEC, Ludhiana |
| 16 | Mr. Arvind Dhingra, Assistant Professor (EE), GNDEC, Ludhiana |
| 17 | Director, Sant Longowal Institute of Engg. and Technology, Longowal, District Sangrur-148106 |
| 18 | Director, Dr. B.R.Ambedkar National Institute of Technology, Jalandhar |
| 19 | Dr. M.A.Zahir, Director (Ex-Dean, CO BS&H, PAU, Ludhiana), Synetic Business School, Rampur, Ludhiana |
| 20 | Registrar, IKG PTU Kapurthala |
| 21 | Controller of Examinations, GNDEC, Ludhiana (Special Invitee) |
| 22 | Dr. Rupinder Singh, Dean (Academics)- cum- Member Secretary, GNDEC, Ludhiana |

AGENDA

SIXTH ACADEMIC COUNCIL MEETING



on

12.12.2016 (Monday)

At 11 AM

GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12 (B) of UGC Act 1956

NBA Accredited Programmes under Tier-I (Washington Accord), 'A' Grade NAAC Accredited, TCS Accredited
AICTE Approved, Punjab Govt. Aided Status, Affiliated to I.K.Gujral Punjab Tech. University, ISO : 9001:2008 Certified

Gill Park, Gill Road, Ludhiana-141006

Index

| Item No. | Head | Page No. | Annexure |
|----------|---|----------|----------|
| 6.1 | To confirm the minutes of 5 th meeting of Academic Council | 5-7 | I |
| 6.2 | Action Taken Report of 5 th meeting of Academic Council | 8 | II |
| 6.3 | Approval of Institutional Academic Calendars | 9 | III |
| 6.4 | Annual Convocation | 3 | - |
| 6.5 | Approval of Board of Studies Proceedings | 10 | IV |
| 6.6 | Starting new courses under Autonomous Status | 11-12 | V |
| 6.7 | Approval for recruitment of faculty with Ph.D qualification | 4 | - |
| 6.8 | Approval of Academic Governance related matters both UG and PG | 13-27 | VI |
| 6.9 | Approval of one month Academic Leave to faculty | 4 | - |
| 6.10 | Approval of Examination related matters | 28-30 | VII |
| 6.11 | Approval for enhancement in honorarium rate | 4 | - |
| 6.12 | Any other item with permission of Chair | 4 | - |

Agenda of Sixth Academic Council Meeting of Guru Nanak Dev Engineering College, Ludhiana to be held on 12.12.2016 at 11 AM in Committee Room

Item No.6.1 To confirm the minutes of meeting of Fifth Academic Council, GNDEC held on 2.4.2016

The proceedings were circulated among all the members. No comments have been received till date. The minutes are placed at..... **Annexure-I**

The item is placed before the Academic Council for its confirmation.

Item No.6.2 Action Taken Report of Fifth meeting of Academic Council, GNDEC held on 2.4.2016

The action taken report on the 5th meeting of the Academic council is enclosed at **Annexure – II**

The item is placed before the Academic Council for information.

Item No. 6.3 Approval of Institutional Academic Calendars

The Institutional Academic Calendars are placed at..... **Annexure-III**

The item is placed before the Academic Council for information & approval.

Item No. 6.4 Annual Convocation

Annual Convocation is to be held during Ist week of February,2017.

The item is placed before the Academic Council for information.

Item No.6.5 Approval of Board of Studies proceedings

The proceedings of various BOS meetings held are placed at..... **Annexure-IV**

The item is placed before the Academic Council for approval.

Item No. 6.6 Starting near courses in GNDEC under Autonomous Status

Proposals have been received from Chairmen, BOS, Department of Business Administration and Department of Computer Applications to start following (Non-AICTE) courses in GNDEC under Autonomous Status after getting approval from IKGPTU. Proposals, so received at placed at..... **Annexure-V**

- a) B.Com Professional
- b) BBA
- c) BCA

The item is placed before Academic Council for approval

Item No. 6.7 Approval for recruitment of faculty with Ph.D qualification

In view of the shortcomings observed during the visit of expert teams pertaining to NBA Tier-I accreditation programme especially for CSE and EE Branches, it is proposed that faculty with Ph.D qualification may be recruited in above branches and other branches (wherever required), so that we may overcome the shortcomings, as visit of expert team in connection with PG NBA accreditation is expected at any time in near future. The same is put up before Academic Council for approval.

Item No. 6.8 Approval of Academic Governance related matters both UG and PG

For better academic governance, some recommendations have been received. The same is put up before Academic Council for approval. Details items at..... **Annexure-VI**

Item No. 6.9 Approval of one month academic leave to faculty

It is proposed that faculty may be given one month academic leave for academic related matters (like attending short term courses, Conferences, Seminar, Workshops, viva-voce, experts for guest lectures, selections panels etc.) both in-house and outside the institute. This practice is going on in the institution. The same is put up before Academic Council for formal approval.

Item No. 6.10 Approval of Examination related matters

For making the examination system more effective, some recommendations have been received. The same is put up before Academic Council for approval. The detailed item is placed at..... **Annexure-VII**

Item No. 6.11 Approval for enhancement in honorarium rate

It is proposed that henceforth honorarium rate being paid to experts, members etc. (except viva-voce) may be enhanced from Rs. 2000/- to Rs. 3000/-. The same is put up before Academic Council for approval.

Item No.6.12 Any other item with the permission of Chair

Member Secretary,
Academic Council
Guru Nanak Dev Engg. College
Ludhiana

Supplementary Item

Item No.S 6.1 Approval for pursuing full time Ph.D Course at GNDEC,Ludhiana

As per the notification issued by the IKG PTU, vide endorsement no. IKGPTU/REG/N/4244-4251 dated 22.8.2016 [copy placed at Annex-6.1 (a)], it is submitted that the said notification is having variations with the recommended course work by All India Council for Technical Education (copy attached) see para 3.4 [Annexure-6.1 (b) and (c)]. The list of subjects made compulsory by AICTE are having variations with the notification issued by IKGPTU.

Since Guru Nanak Dev Engineering College, Ludhiana is an autonomous college u/s 2 (f) and 12 (B) of UGC Act, 1956 and is a recognized QIP Centre of AICTE for admissions in Ph.D courses. For the year 2016, admission for Ph.D course of Ms. Bharati Koul has been approved in QIP Centre at (GNDEC) in Electrical Engineering Branch) and for year 2017-18 another case of Civil Engineering Branch has been recommended for pursuing her Ph.D under QIP in GNDEC.

It is also brought to your kind consideration that as per your recent notice published on IKG PTU website all part time/ full time Ph.D students shall have to come to IKGPTU Jalandhar for their course work. **It is for your kind appraisal that Guru Nanak Dev Engg. College is running 13 AICTE approved M.Tech. courses (with specialization in Civil, Mechanical, Electrical, ECE, CSE, IT, Production Engg.). Hence, no additional efforts/expenses are required to run specialized courses at Guru Nanak Dev Engg. College for Ph.D Scholars.** So, it is also requested that the students enrolled for Ph.D under IKGPTU (with supervisor in GNDEC) may be allowed to pursue their course work with M.Tech. full-time students at GNDEC, Ludhiana as it is in line with the guidelines of AICTE, New Delhi.

This item is put up before academic council for approval.

ANNEXURE-I

Minutes of the 5th Academic Council Meeting held on 2.4.2016 at 10 AM at Committee Room, Guru Nanak Dev Engineering College, Ludhiana

The Member Secretary took permission for starting the meeting.

1. List of the members who attended the meeting is placed at Annexure-A

After this, the regular agenda was taken up.

Item No.5.1 To confirm the minutes of meeting of Fourth Academic Council, GNDEC held on 10.7.2015

Since no comments have been received, as such the minutes stand approved.

Item No.5.2 Action Taken Report of Fourth meeting of Academic Council, GNDEC held on 10.7.2015

Noted

Item No. 5.3 Approval of Academic Calendars

Approved

Item No.5.4 Approval of Board of Studies proceedings

Approved

Item No. 5.5 Annual Convocation

Noted

Item No. 5.6 Variation of marks after re-evaluation

Approved for Batches upto 2014 admission (i.e before implementation of Credit Based System).

Item No. 5.7 Variation of Syllabus

Approved, but an undertaking is to be taken from the concerned students that change in curricula is well informed to him in advance and will lead to no dispute. The Controller of Examination will intimate the concerned student about change (if any) in curricula via notice board/web etc., well in advance.

Item No. 5.8 Introduction of Flexible/Modular System

Noted. The worthy members of the academic council recommended that soft skill component should be made part of curricula(may be in form of non-credit courses). Along with this, advance topics of subject domain may be taught at weekends. The services of Adjunct faculty may be utilized for above purposes. The modalities in this regard may be explored.

Item No. 5.9 Matters related to academic governance

Approved.

In point no.1, preferably two examiners should not be from the same institution in the panel of external examiners for M.Tech. Thesis Viva-voce. It must also be kept in mind as criteria for selection of subject expert , field of specialization, eminence of the faculty and their research publications.

Supplementary Agenda

| | |
|-----------------------|--|
| Item No. S 5.1 | Matter related to Academic Governance |
| | Approved |

| | |
|-----------------------|--|
| Item No. S 5.2 | Proposal to start PG Diploma/Certificate in VLSI Design |
| | Approved |

| | |
|-----------------------|---|
| Item No. S 5.3 | Procedure for Revision of Departmental Mission/Vision/PEO/PO/Course Objectives/Course Outcomes |
| | Approved revision in respect of all Engineering Branches. In bullet number 2 the number of meetings is deleted. |

Note:

- 1 It was highlighted in the presence of Dean (Academics) IKGPTU that first shift students are getting relatively lower grade in spite of having achieved higher grades and relative marking and second shift students are getting higher grade in spite of having achieved lower grades and relative marking. It was unanimously decided that results/grades of both first and second shift must be prepared on collective basis.
- 2 Skill Development be made part of academic curricula for all programmes.
- 3 As far as item no. 4.7 of Action Taken Report (Fourth Academic Council) is concerned, it was unanimously decided that such cases are to be considered on case to case basis.

The meeting ended with a vote of thanks.

Annexure-A

List of Academic Council Members attended the meeting on 2.4.2016

| Sr. No. | Name | Address |
|---------|------------------------------|--|
| 1 | Dr. Manohar Singh Saini | Director, Guru Nanak Dev Engineering College, Ludhiana |
| 2 | Dr. Harpal Singh | Professor (Civil Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 3 | Dr. Sehjpal Singh | HOD(Mech.Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 4 | Dr. J.N.Jha | HOD(CE), Guru Nanak Dev Engg. College, Ludhiana |
| 5 | Dr. S.S.Gill | HOD(Electronics & Comm. Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 6 | Dr. Parminder Singh | HOD(Computer Sc. & Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 7 | Dr. K.S.Mann | HOD(Information Technology), Guru Nanak Dev Engg. College, Ludhiana |
| 8 | Dr. Jasmaninder Singh Grewal | HOD(Production Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 9 | Prof. Jaswinder Singh | HOD(Elect. Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 10 | Dr. Sukhdev Singh | HOD(MBA), Guru Nanak Dev Engg. College, Ludhiana |
| 11 | Prof. Jabir Singh Saini | HOD(MCA), Guru Nanak Dev Engg. College, Ludhiana |
| 12 | Dr. R.P.Singh | HOD(Applied Sc.), Guru Nanak Dev Engg. College, Ludhiana |
| 13 | Dr. Y.S.Brar | Professor (Electrical Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 14 | Dr. B.S.Walia | Professor (Civil Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 15 | Dr. Paramjit Singh Bilga | Professor (Mechanical Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 16 | Dr. Harwinder Singh | Professor (Mechanical Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 17 | Dr. D.S.Pathania | Professor (Maths), Guru Nanak Dev Engg. College, Ludhiana |
| 18 | Prof. Arvind Dhingra | Assistant Professor (Electrical Engg.), Guru Nanak Dev Engg. College, Ludhiana |
| 19 | Dr. V.K.Jain | Director and Vice-Chancellor, SLIET, Longowal |
| 20 | Prof. Harish Kumar Garg | Asst. Professor, GZSPTU Campus, Bathinda |
| 21 | Dr. Amanpreet Singh | Registrar, IKG Punjab Technical University, Kapurthala |
| 22 | Dr. Buta Singh | Dean (Academics), IKG Punjab Technical University, Kapurthala |
| 23 | Dr. Rupinder Singh | Dean (Academics) cum Member Secretary, Guru Nanak Dev Engg. College, Ludhiana |

ANNEXURE-II

ACTION TAKEN REPORT OF FIFTH ACADEMIC COUNCIL MEETING HEDL ON 2.4.2016

| Item No. | Item | Decision Taken | Action Taken |
|----------------------------|---|---|---|
| 5.1 | To Confirm the minutes of meeting of Fourth Academic Council, GNDEC held on 2.4.2016 | The proceeding was taken as confirmed. | Noted |
| 5.2 | Action taken Report of Fourth meeting of Academic Council, GNDEC held on 10.7.2015 | The members were apprised with action taken report. | Noted |
| 5.3 | Approval of Academic Calendars | The academic calendars were approved. | Implemented |
| 5.4 | Approval of Board of Studies Proceedings | Approved | Noted |
| 5.5 | Annual Convocation | Approved | Noted |
| 5.6 | Variation of marks after re-evaluation | Approved for batches up to 2014 admission | Implemented |
| 5.7 | Variation in Syllabus | Approved | Implemented |
| 5.8 | Introduction of Flexible/Modular System | Some recommendations were made and it was advised to explore out the modalities | Recommendations implemented. The work on exploring out modalities is in progress. |
| 5.9 | Matters related to academic Governance | Approved | Implemented |
| Supplementary items | | | |
| S. 5.1 | Matter related to Academic Governance | Approved | Implemented |
| S. 5.2 | Proposal to start PG Diploma/Certificate in VLSI Design | Approved | Implemented |
| S. 5.3 | Procedure for revision of Departmental Mission/Vision/PEO/PO/Course Objectives/Course Outcome | Approved | Implemented |

ANNEXURE-III**INSTITUTIONAL ACADEMIC CALENDARS****Odd Semester- SESSION: 2016-17**

| Sr.No. | Description | Period |
|---------------|-------------------------------------|--|
| 1 | Session | 18 th July, 2016 to 14 th November, 2016 |
| 2 | First Mid Semester Examination | 05 th September, 2016 to 09 th September, 2016 |
| 3 | Second Mid Semester Examination | 10 th October, 2016 to 14th October, 2016 |
| 4 | Third Mid Semester Examination | 15 th November, 2016 to 18 th November, 2016 |
| 5 | Preparatory Holidays | 19 th November, 2016 to 23 rd November, 2016 |
| 6 | End Semester Examination | November, 2016 (24 th) |
| 7 | *End Semester Practical Examination | 16 th December, 2016 to 22 nd December, 2016 |
| 8 | Winter Vacations | 19 th December, 2016 to 03 rd January, 2017 |

Note:

1. *Practical examinations for all the branches will start immediately after the end of regular examinations.
2. Number of days falling short of 90 should be compensated by making Saturday/holidays Working.

Even Semester SESSION 2017-18

| Sr.No. | Description | Period |
|---------------|-------------------------------------|--|
| 1 | Session | 4 th January, 2017 to 30 th April, 2017 |
| 2 | First Mid Semester Examination | 20 th February, 2017 to 24 th February, 2017 |
| 3 | Second Mid Semester Examination | 20 th March, 2017 to 24 th March, 2017 |
| 4 | Third Mid Semester Examination | 24 th April, 2017 to 28 th April, 2017 |
| 5 | Preparatory Holidays | 29 th April, 2017 to 03 rd May, 2017 |
| 6 | End Semester Examination | 4 th May, 2017 to 31 st May, 2017 |
| 7 | *End Semester Practical Examination | 22 nd May, 2017 to 27 th May, 2017 |
| 8 | Workshop Training (TR-14301) | 29 th May, 2017 to 12 th July, 2017 |
| 9 | Summer Vacations | 01 st June, 2017 to 14 th July, 2017 |

Note:

1. *Practical examinations for all the branches will start immediately after the end of regular examinations.
2. Number of days falling short of 90 should be compensated by making Saturday/holidays Working.

ANNEXURE-IV

Board of Studies Proceedings

Annexure-V

STARTING OF NEW COURSES FROM ACADMEIC SESSION 2017-18



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956

NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS,
AICTE Approved, Affiliated to IKG Panjab Technical University, ISO : 9001:2008 Certified

Ref. No. MCA / 1161

Date: 07-12-2016

The Chairman,
Academic Council,
Guru Nanak Dev Engineering College,
Ludhiana

Sir,

It is proposed to start the following course in the college under the autonomous status:

1. BCA

You are requested to accord the approval in principle for starting the course after getting necessary clearance from University.

Chairman
BOS

Department of Computer Applications

Deen (R)
Date 07.12.2016

Gill Park, Gill Road, Ludhiana-141006
Phone: 0161-2502700, 2502240 (Fax), Email: director@gndec.ac.in



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956
NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS,
AICTE Approved/Affiliated to IKG Punjab Technical University, ISO : 9001:2008 Certified

MBA No. 1-37/2043

Dated :- 06 - 12 - 2016

The Chairman,
Academic Council,
Guru Nanak Dev Engineering College,
Ludhiana

Sir,

It is proposed to start the following courses in the college under the autonomous status:

- 1 B.Com Professional
- 2 BBA

You are requested to accord the approval in principle for starting these courses after getting necessary clearance from University.

Chairman
BOS

Department of Business Administration

Sh. Darshan S. Johar
Intyp in Ac. Council

Dean Academic

D.G. Academic

Chairman Academic Council

Annexure-VI

ACADEMIC GOVERNANCE

Item No. 1 Grading System for 2015 Admitted Batches and Onwards (PG)

It has been decided that from 2015 admitted batches and onwards, the thesis work will carry three hundred marks as detailed below.

- a) Mid Term Evaluation = 100 marks (Report = 40, Presentation =20, Viva= 40)
- b) End Semester Evaluation = 100 marks (Report = 40, Presentation =20, Viva =40)
- c) External Examination = 100 marks (Report = 40, Presentation =20, Viva =25,
Research Paper=15)

The following procedure is to be adopted for evaluation of Research Paper.

- a) Published/Accepted for publication in Int./National/SCI/SCIE/Scopus Indexed Journal(non paid) with consent of supervisor: 15 marks
- b) Published/Accepted for publication in Int./National Journal /SCI/SCIE/Scopus Indexed(paid) with consent of supervisor: 10 marks
- c) Published/Accepted for publication in International Conference with consent of supervisor: 7 marks
- d) Published/Accepted for publication in National Conference with consent of supervisor: 5 marks

As IKG PTU Jalandhar has introduced the Credit Based System (CBS) vide letter No. IKGPTU/Reg/11677 dated 3/12/15 which is slightly different from grading system approved by the institute vide letter No. M.Tech/01/1793 dated 28/8/2014. Therefore to have equivalency with the grading system introduced by IKG PTU Jalandhar, Similar CBS system with absolute grading is proposed for PG Thesis work. The final grade will be the sum of marks of mid, end and external examination. The grading system will be applicable for both M.Tech Full time and Part time (AICTE) courses.

| Sr. no. | %age | Grade | Grade Points |
|---------|--------------------|----------------|--------------|
| 1 | $\geq 90 \& <=100$ | O | 10 |
| 2 | $\geq 80 \& <90$ | A ⁺ | 9 |
| 3 | $\geq 70 \& <80$ | A | 8 |
| 4 | $\geq 60 \& <70$ | B ⁺ | 7 |
| 5 | $\geq 50 \& <60$ | B | 6 |
| 6 | $\geq 45 \& <50$ | C | 5 |
| 7 | $\geq 40 \& <45$ | P | 4 |
| 8 | <40 | F | 0 |

It is therefore requested to follow the above guidelines while evaluating the Thesis for Batches 2015 and onwards.

Various Proforma related to mid, final and end semester evaluation are as below.



**GURU NANAK DEV ENGINEERING COLLEGE,
GILL ROAD, LUDHIANA (PUNJAB)**
(An Autonomous College Under UGC Act)
Affiliated to IKG Punjab Technical University

**MID SEMESTER THESIS EVALUATION
(BATCHES 2015 & ONWARDS)**

| | |
|----------------------------------|--|
| Name of Department | |
| M.Tech Programme | |
| Full Time/Part Time | |
| Dates of Mid Semester Evaluation | |

| Sr.No | Univ. Roll No. | Name of Student | Satisfactory/Unsatisfactory |
|-------|----------------|-----------------|-----------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Signature of O. I/C M.Tech

Signature of HOD

Signature of Any two members of DRC

Signature of Nominee of Dean Academics



**GURU NANAK DEV ENGINEERING COLLEGE,
GILL ROAD, LUDHIANA (PUNJAB)**
(An Autonomous College Under UGC Act)
Affiliated to IKG Punjab Technical University

**END SEMESTER THESIS EVALUATION REPORT
(BATCHES 2015 & ONWARDS)**

Name of student : _____

Univ. Roll No. : _____

Branch : _____

Full/Part - Time : _____

Topic of Thesis : _____

Date of Presentation : _____

Date of DRC Approval: _____

Presentation Status

(i) Accepted without modification : _____

(ii) Accepted with modification : _____

Recommendation to Student. 1. _____

2. _____

3. _____

| Mid Term Exam. | Satisfactory/Unsatisfactory | | |
|--|-----------------------------|----------------------|--------------------|
| End Term Exam. | Report (40) | Presentation (20) | Viva-Voice (40) |
| Total obtained marks (Max. Marks:100) | | | |

Signature of O. I/C M.Tech

Signature of HOD

Signature of Any two members of DRC Signature of Nominee of Dean Academics



Guru Nanak Dev Engineering College, Ludhiana.

(An Autonomous College u/s [2(f) and 12(B)] of UGC Act 1956)

AICTE Approved, NBA Accredited Courses, Punjab Govt. Aided Status, Affiliated to IKG Punjab Technical University, Jalandhar, ISO: 9001:2008 Certified.

EXTERNAL EXAMINER'S REPORT

(Applicable for Batches 2015 & Onwards)

Name of Course

Name of Candidate.....

Father's Name.....

University Roll No.

Title of Thesis.....

1. (a) Whether you recommend the acceptance of the thesis for the award of Master of Technology Degree Yes / No _____
(iii) If "YES" with or without modifications (Please do make specific recommendations).

2. Whether you recommend resubmission of the thesis after revision (Please give details suggesting specific improvements for the purpose).

3. (a) Whether you recommend rejection of the thesis? Yes / No _____
(b) If yes, please state reasons in brief.

4. Whether the thesis merit distinction. Yes / No _____

EXAMINER'S REPORT (After conducting viva - voce)

(The examiner is requested to give his / her detailed report below or in separate sheet)

| | | | | | | Grade Awarded |
|---|-------------------------|--------------------------|------------------------|---------------------------|-------------------------|----------------------|
| Marks Obtained in End Term examination (A) | Total out of 100 | | | | | |
| External Evaluation (B) | Report (65) | Presentation (50) | Viva-Voice (70) | Research Paper(15) | Total out of 200 | |
| Marks Obtained (A+B) out of 300 | | | | | | |

(Signature of External Examiner)

Name : _____

Designation : _____

University / College / Instt. : _____

(Signature of Internal Examiner)

Name : _____

Designation : _____

College / Instt. : _____

Place : _____

Signature of Nominee of Dean Academics

Date : _____

***Distinction will be awarded on the discretion of examiner if %age of marks obtained is 75% or more than 75%.**

Note : Please send this report in sealed envelope with seal of external & internal examiners along with a copy of thesis to the college.

**Item No. 2 Case of Ms. Harpreet Kaur, M.Tech. (Electrical Engg.) Roll No. 100376780461
Batch: 2010-2013**

The student has stated that she has cleared M.Tech. in First attempt by obtaining 1521 marks out of 2000 i.e. 76.05% (without any reappears in any subjects). But she was not awarded distinction by the external examiner in her result. The examiner has put a cross (X) marks in the distinction column (Copy Attached).

Her result has been already declared and final notification/Degree has been released by PTU with “PASS WITH FIRST DIVISION”(Copies Attached)

The student has submitted her application for revision of her final Notification with “PASS (FIRST DIVISON WITH DISTINCTION)” (Copy of application attached).

Item No.3 Case of Ms. Jagroop Kaur, M.Tech.(Power) University Roll No. 1268549

An application has been received from the supervisor of Ms. Jagroop Kaur stating that her external examiner was approved and has suggested certain modifications telephonically.

However, the candidate has not reported with modified thesis for long time. So kindly permit to conduct viva voce examination from the same external examiner. (Copy of application from supervisor and Approval of examiner is attached)

However, it is suggested in future a maximum duration of 3 months is fixed for any external viva -voce to be completed. The panel will lapse if the viva-voce is not held within 3 months of approval of examiner. In such cases, fresh panel has to be approved from the competent authority.

Item No.4 Case of Mr. Shashi Bhushan Kotwal, University Roll No. is 1422644, M.Tech. ECE (Part- Time)

The student has submitted application for transfer of credits after intra university migration from Sri Sai Institute of Engineering and Technology Amritsar to GNDEC Ludhiana. (Copy of application attached).The student has studied some subject there being taught to M.Tech. ECE (Part Time) under PTU Scheme. It has a number of subjects with similar titles to those being taught under GNDEC scheme syllabus by and large similar.

The case was referred to BOS of ECE department where the case was discussed at large and the outcome of BOS was that In any case, the student cannot be penalized as curriculum studied by him is from Parent University. Therefore based on all these factors it is requested that the following subjects may be accepted for award of degree and the remaining subjects may be studied out of scheme currently being followed in GNDEC.

Further it is proposed that if any candidate is migrating to GNE, the concerned BOS of the department will consider for equivalency. In any candidate is migrating from GNE, the equivalent can be approved by BOS of respective university.

The lists of courses which student studied till 3rd semester in previous college with similar title in the same programme at GNDEC are as under:

| Courses Studies by the student before migration | | Courses with similar title in same programme at present | |
|---|------------------------------------|---|------------------------------------|
| Code | Subject Name | Code | Subject Name |
| EC-501 | Advanced Mathematics for Engineers | MTEC-501 | Advanced Mathematics for Engineers |
| EC-504 | Advanced Communication System | MTEC-502 | Advanced Communication System |
| EC-508 | Digital Speech & Image Processing | MTEC-614 | Speech & Image Processing |
| EC-506 | Lab-I | MTEC-507 | Lab-I |

The lists of following courses with somewhat different title but similar syllabus are as under:

| Courses Studied by the student before migration | | Courses with similar syllabus in the same programme at present | |
|---|-------------------------------|--|------------------------------------|
| Code | Subject Name | Code | Subject Name |
| EC-507 | Optical Communication systems | MTEC-503 | Adv. Optical Communication systems |
| EC-502 | Electronics System Design | MTEC-615 | Advanced Digital System Design |
| EC-503 | Data Communication Networks | MTEC-616 | Computer Communications & Networks |

The lists of courses with different title and somewhat similarity in syllabus are as under:

| Courses Studies by the student before migration | | Courses with somewhat similar syllabus in the same programme at present | |
|---|------------------------------|---|----------------|
| Subject Code | Subject Name | Subject Code | Subject Name |
| EC-505 | Neural Network & Fuzzy Logic | MTEC-605 | Soft Computing |

Item No.5 The following modifications/additions are made in the credit based system implemented from the session August, 2015 onwards as discussed & approved by all Heads of Departments and Deans vide letter No.SS/24/776 dated 22.08.2016 & No.SS/24/782 dated 24.08.2016.

| | | | | | |
|-----------|--|---|--|--|--|
| 5.1 | The number of Credits in B.Tech. for General Fitness course of each year to be fixed at 1. | | | | |
| 5.2 | The credits of 1 st year B.Tech. are fixed at 54 including General Fitness. | | | | |
| 5.3 | The credits are to be given according to following rule: | | | | |
| S. No. | Teaching Component | Credits(*) | | | |
| 1 | Lecture | 01 credit for 01 lecture hour per week. | | | |
| 2 | Tutorial | 01 credit for 01 tutorial hour per week. | | | |
| 3 | Practical | 01 credit for 02 practical hours per week. Three/four laboratory hours per week shall be assigned 02 credits. Five/Six Laboratory hours per week shall be assigned 03 credits. Seven/Eight Laboratory hours per weke shall be assigned 04 credits. | | | |
| 4 | Seminar | 01 credit for 01 practical hour per week. | | | |
| 5 | Project | 01 credit for 01 hour per week or as defined in the syllabus. | | | |
| 6 | Dissertation | 01 credit for 01 practical hour per week or as prescribed in the program/discipline. | | | |
| 7 | Industrial Training | Equivalent to one semester through comprehensive evaluation mechanism as per defined norms. | | | |
| 5.4 | For U.G.: Each department will provide a list of two Open Elective subjects and will offer only one Open Elective Subject in the 7/8 th semester of 3 lectures per week. The period of this subject is fixed at 3-4pm on every Monday, Wednesday and Friday respectively for B.Tech. programmes. | | | | |
| 5.5 | For U.G.: The credits for Open Elective Theory is 03 and Departmental Elective Theory is 04. While for Departmental Elective Practical subject the total number of credits are fixed as 01 (02 hours of Practical Work). | | | | |
| 5.6 | For U.G.: Each department will offer only 4 department elective subjects and one subject will be offered in 5 th semester, one in 6 th semester and remaining 2 subjects in 7 th or 8 th semester respectively for B.Tech. programmes. If the department is offering a practical subject as Elective subject, then the credits of practical Elective subject must be assigned as per table given in point No.3 above with the condition that total number of credits must not exceed 01 for the practical Elective subject. | | | | |
| 5.7 | The number of credits for Major Project are fixed at 4 credits in both UG & PG programmes. | | | | |
| 5.8 | A minimum number of 35 students must be enrolled for Open Elective/Departemental Elective subject. | | | | |
| 5.9 | The credits of 6 months Industrial Training (Full Semester Training in the 7 th or 8 th semester) will be fixed at 15. | | | | |
| 5.10 | For U.G.: The nomenclature of 4 week Training after 1 st year is now changed to "WORKSHOP TRAINING", and its credits are fixed as 2. Moreover there will be no | | | | |

| | special training for CSE & IT students after B.Tech. 1 st year. Students of all branches will be attending the “WORKSHOP TRAINING” in the College Central Workshop only. | | | | | | | | | | | | | | | | | | | | |
|--------|--|------------------------|--------------|-----------------------|--------------|---------|----|---|-------------------|----------|---|---|----------|-----------------------|----------|----------|---|--------|------------------------|----------|----|
| 5.11 | New Syllabus implemented in any scheme should not be changed before 3 years. | | | | | | | | | | | | | | | | | | | | |
| 5.12 | The codes of General Fitness subject for B.Tech. are to be uniformly assigned as follows: | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>S.No.</th><th>Semester</th><th>Subject Code</th></tr> </thead> <tbody> <tr> <td>1</td><td>2</td><td>GF</td></tr> <tr> <td>2</td><td>4</td><td>GF-14401</td></tr> <tr> <td>3</td><td>6</td><td>GS-14601</td></tr> <tr> <td>4</td><td>7/8</td><td>GF-14701</td></tr> </tbody> </table> | S.No. | Semester | Subject Code | 1 | 2 | GF | 2 | 4 | GF-14401 | 3 | 6 | GS-14601 | 4 | 7/8 | GF-14701 | | | | | |
| S.No. | Semester | Subject Code | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | GF | | | | | | | | | | | | | | | | | | | |
| 2 | 4 | GF-14401 | | | | | | | | | | | | | | | | | | | |
| 3 | 6 | GS-14601 | | | | | | | | | | | | | | | | | | | |
| 4 | 7/8 | GF-14701 | | | | | | | | | | | | | | | | | | | |
| 5.13 | The subject codes and names of various training programmes alongwith credits are as below: | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Sr.No.</th><th>Semester</th><th>Training Nomenclature</th><th>Subject Code</th><th>Credits</th></tr> </thead> <tbody> <tr> <td>1</td><td>3</td><td>Workshop Training</td><td>TR-14301</td><td>2</td></tr> <tr> <td>2</td><td>5</td><td>Industrial Training-I</td><td>TR-14501</td><td>2</td></tr> <tr> <td>3</td><td>7 or 8</td><td>Industrial Training-II</td><td>TR-14701</td><td>15</td></tr> </tbody> </table> | Sr.No. | Semester | Training Nomenclature | Subject Code | Credits | 1 | 3 | Workshop Training | TR-14301 | 2 | 2 | 5 | Industrial Training-I | TR-14501 | 2 | 3 | 7 or 8 | Industrial Training-II | TR-14701 | 15 |
| Sr.No. | Semester | Training Nomenclature | Subject Code | Credits | | | | | | | | | | | | | | | | | |
| 1 | 3 | Workshop Training | TR-14301 | 2 | | | | | | | | | | | | | | | | | |
| 2 | 5 | Industrial Training-I | TR-14501 | 2 | | | | | | | | | | | | | | | | | |
| 3 | 7 or 8 | Industrial Training-II | TR-14701 | 15 | | | | | | | | | | | | | | | | | |
| 5.14 | Total credits for each B.Tech. courses must be exactly 206. | | | | | | | | | | | | | | | | | | | | |
| 5.15 | The total number of credits for 3 rd to 8 th semester must be 206-54=152. | | | | | | | | | | | | | | | | | | | | |
| 5.16 | The marks of Seminar in all M.Tech.(AICTE) is fixed as 100 (internal only). There will be no External Examination for Seminar. | | | | | | | | | | | | | | | | | | | | |
| 5.17 | The credits of Seminar is fixed as 2 for all M.Tech.(AICTE) and for Project is 3. | | | | | | | | | | | | | | | | | | | | |
| 5.18 | The total credits for M.Tech.(AICTE) is fixed as 65. | | | | | | | | | | | | | | | | | | | | |
| 5.19 | For U.G.: Each department will provide list of two Open Elective subjects out of which only 01 course will be offered to the students. Out of total 2x7 deptt.=14 subjects, a student can opt any one Open Elective other than their parent department. | | | | | | | | | | | | | | | | | | | | |
| 5.20 | From 01 st October, 2016, all the payments relating to Internal & External Viva-Voce, Paper Setting and other examination/academic related duties will be made through electronic transfer after deduction of TDS(wherever applicable). The detail of amount to be paid will be sent to Accounts Branch of the college. It will be the responsibility of Accounts Branch to deduct TDS on the amount paid to both Internal & External Examiners and other staff members. A fixed 10% TDS is to be deducted from the Honorarium paid to External Examiner before transferring the amount through electronic transfer to their Saving Bank Account. However, only payment of TA to the External Examiner will be made in cash. | | | | | | | | | | | | | | | | | | | | |
| 5.21 | A minimum number of 25 students must be enrolled for open elective/departmental elective subject offered by the department. | | | | | | | | | | | | | | | | | | | | |
| 5.22 | There will be one minor project of 01 credit (1 hour duration) in the 6 th semester and major project of 03 credits (03 hours duration) in the 7 th /8 th semester respectively. | | | | | | | | | | | | | | | | | | | | |
| 5.23 | Six months training is to be bifurcated into two components. First component will be of 13 credits and of 800 marks while the second component will be of 02 credit having 200 marks of 2 weeks duration within the College. The first component will be based on Industrial Training/Institute Department Training/Project Work/Skill Development (Grade 6) Entrepreneurship Training facility created by IKG-PTU at Mohali/ while second component will be based on Workshop/Software/Latest development through Global Initiative of Academic Networks (GIAN). The second component is named as Industry Oriented Training and student must be evaluated and given marks out of 200 after the completion of this one week Training. After the end of training, the total marks obtained from both | | | | | | | | | | | | | | | | | | | | |

| | components must be used for final computation. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|------------------|------------|---------|------|---|----|-----------------|------------|---|----|------------------|------------|---|----|-----------------|------------|---|----|------------------|------------|---|----|-----------------|------------|---|----|------------------|------------|---|-----|-----------------|------------|---|-----|------------------|------------|---|----|-----------------|------------|----|----|------------------|------------|----|-----|-----------------|------------|----|-----|------------------|------------|----|----|-----------------|------------|----|----|------------------|------------|
| 5.24 | The nomenclature of open elective must be prefixed with OE according to the following table: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Sr.No.</th> <th>Department</th> <th>Subject</th> <th>Code</th> </tr> </thead> <tbody> <tr><td>1</td><td>CE</td><td>Open Elective-I</td><td>OECE-14601</td></tr> <tr><td>2</td><td>CE</td><td>Open Elective-II</td><td>OECE-14602</td></tr> <tr><td>3</td><td>ME</td><td>Open Elective-I</td><td>OEME-14601</td></tr> <tr><td>4</td><td>ME</td><td>Open Elective-II</td><td>OEME-14602</td></tr> <tr><td>5</td><td>EE</td><td>Open Elective-I</td><td>OEEE-14601</td></tr> <tr><td>6</td><td>EE</td><td>Open Elective-II</td><td>OEEE-14602</td></tr> <tr><td>7</td><td>ECE</td><td>Open Elective-I</td><td>OEEC-14601</td></tr> <tr><td>8</td><td>ECE</td><td>Open Elective-II</td><td>OEEC-14602</td></tr> <tr><td>9</td><td>PE</td><td>Open Elective-I</td><td>OEPE-14601</td></tr> <tr><td>10</td><td>PE</td><td>Open Elective-II</td><td>OEPE-14602</td></tr> <tr><td>11</td><td>CSE</td><td>Open Elective-I</td><td>OECS-14601</td></tr> <tr><td>12</td><td>CSE</td><td>Open Elective-II</td><td>OECS-14602</td></tr> <tr><td>13</td><td>IT</td><td>Open Elective-I</td><td>OEIT-14601</td></tr> <tr><td>14</td><td>IT</td><td>Open Elective-II</td><td>OEIT-14601</td></tr> </tbody> </table> | Sr.No. | Department | Subject | Code | 1 | CE | Open Elective-I | OECE-14601 | 2 | CE | Open Elective-II | OECE-14602 | 3 | ME | Open Elective-I | OEME-14601 | 4 | ME | Open Elective-II | OEME-14602 | 5 | EE | Open Elective-I | OEEE-14601 | 6 | EE | Open Elective-II | OEEE-14602 | 7 | ECE | Open Elective-I | OEEC-14601 | 8 | ECE | Open Elective-II | OEEC-14602 | 9 | PE | Open Elective-I | OEPE-14601 | 10 | PE | Open Elective-II | OEPE-14602 | 11 | CSE | Open Elective-I | OECS-14601 | 12 | CSE | Open Elective-II | OECS-14602 | 13 | IT | Open Elective-I | OEIT-14601 | 14 | IT | Open Elective-II | OEIT-14601 |
| Sr.No. | Department | Subject | Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | CE | Open Elective-I | OECE-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CE | Open Elective-II | OECE-14602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | ME | Open Elective-I | OEME-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | ME | Open Elective-II | OEME-14602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | EE | Open Elective-I | OEEE-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | EE | Open Elective-II | OEEE-14602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | ECE | Open Elective-I | OEEC-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ECE | Open Elective-II | OEEC-14602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | PE | Open Elective-I | OEPE-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | PE | Open Elective-II | OEPE-14602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | CSE | Open Elective-I | OECS-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | CSE | Open Elective-II | OECS-14602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | IT | Open Elective-I | OEIT-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | IT | Open Elective-II | OEIT-14601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.25 | While drafting study scheme, the codes of the theory subjects must be given first (including departmental electives) followed by practical subjects. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.26 | Each department elective subject code must be prefixed with DE, for example: in case of Mechanical Engineering, the departmental elective subjects will have code viz. DEME-14606 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.27 | It was unanimously decided that third sessional should be subjective, instead of objective and the average of best two should be considered as final Internal sessional marks. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.28 | The maximum permissible limit of the similarity index of M.Tech. Thesis after the submission of the hard bound report(i.e. after external viva-voce) should not exceed 25%. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(*) The criteria for awarding credits is provided by IKG-PTU, Jalandhar (Hardcopy attached).

Similar kind of guidelines will be issued separately for MBA & MCA courses after consultation with respective Head of Departments, COE in due course of time.

Item No.6 Approval of modified No Dues Form for passed-out students

For passing out students, there is no need for getting no dues from following departments/central facilities:

1. Applied Science
2. Workshops
3. Sports Department
4. NCC & NSS
5. Computer Centre
6. Degree Club

The incharges of these respective departments/central facilities will make a list of students having pending dues and that list will be sent to concerned departments with copy to Accounts Section and Dean Academic. The clerk of that department will not forward No Dues slip of the defaulter students unless they submit supplementary no dues form alongwith the general no dues form after getting dues cleared from concerned central facilities/department.

The general no dues form and supplementary no dues form formats are enclosed herewith.

However if a student discontinues his/her studies or surrenders the seat before completing degree, then he /she has to produce both general as well as supplementary no dues form (from all central facilities/Departments). Only then the securities of that student will be released.

GURU NANAK DEV ENGG. COLLEGE, LUDHIANA.

(An Autonomous College under UGC Act)

**General No-Dues Form for all students [B.Tech./M.Tech.-AICTE (FT/PT)/ MBA/ MCA]
(to be submitted in triplicate)**

Accounts Branch Copy(_____) / Academics Branch Copy (_____) / Third Copy- Student (_____) (Please tick where applicable).

(Application for Refund of College Security Rs._____ , Hostel Security Rs._____)

**Director,
GNDEC, Ludhiana.**

Sir,

I have completed /discontinue my study in the course of B.Tech./MBA/MCA/M.Tech.-AICTE (FT/PT). Therefore I request you to refund my college/hostel security amounting to Rs._____.

Thanking you,

(Signature of student)

Name: _____ Father's Name: _____ Session of Joining: _____
 Permanent Address: _____ Passing Year: _____
 Branch: _____ Class Roll No. _____ Uni. Roll No. _____ Email: _____

_____ (for M.Tech. only)

I have cleared all my Theory papers and completed my Thesis work. Pre-Submission seminar has been conducted on **DD/MM/YYYY**.

Date of submission of Thesis ____/____/____ (Signature of student)
Declaration

I certify that the recommendations/modifications as suggested during pre-submission seminar have been duly incorporated and Similarity Index Report has been attached.

Signature of Supervisor

{CERTIFIED THAT THE APPLICANT HAS NO-DUES TO THE COLLEGE}

H.O.D. Concerned Deptt. _____ Uni. Extn. Lib. _____

Dept. Library _____ College Library _____

Advisor: _____ Care Taker: _____

(N.A for M.Tech. courses)

Dean Hostels: _____ Training & Placement Office _____

Secty. S.A.F. (i) _____ ii) _____ Mess Accountant: _____

Record Keeper (_____) to produce I. Card failing in which he/she must give an affidavit regarding loss of I.C. duly attested by Notary Public/Oath Commissioner Security Officer (_____) to return of Vehicle Sticker.

College Acctt: _____ Fee Clerk (UG/PG): _____

O/I M.Tech: _____ Academic Clerk (PG): _____
(for M.Tech. courses only)

_____ (for office use only)

Ch. No. _____, Dt. _____ Ch. No. _____ Dt. _____ on account of refund of securities.

(Acct. Branch)

**As above nothing is due
(Supdt. Establishment)**

**Signature on revenue stamp
Date _____**

**Director
G.N.D.E.C., Ludhiana.**

GURU NANAK DEV. ENGG. COLLEGE, LUDHIANA,
(An Autonomous College under UGC Act)

Supplementary No-Dues Form for defaulter students only (to be submitted in triplicate)

Accounts Branch Copy(____) / Academics Branch Copy (____) / Third Copy- Student (____) (Please tick where applicable).

Ref. No._____

Date:_____

Name of Deptt./ Central Facility_____

Students Uni. Roll. No._____

Name _____

Branch _____

Batch _____

Nature/Amount of dues pending _____

Date of clearing dues _____

The above mentioned student has cleared his/her pending dues. I have no objection for releasing the security and issuing degree to the student.

Signature (In-charge Deptt./ Central Facility)

Official Seal

Note : This form has to be produced by the defaulter student separately for each deptt./central facility where ever his/her dues are pending.

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

(An Autonomous College u/s 3(2)(f) and 10(3)(ii) of UGC Act, 1956)
AICTE Approved, NCA Accredited Program, Punjab Govt. Aided Status,
Affiliated to BKG Panjab Technical University, Jalandhar.



TA/DA/Honorarium Proforma for External Examiners/Experts

1. Name: _____ (In Block Letters) 2. Father's Name: _____
3. Address: _____
4. Mobile No: _____ 5. Designation: _____
6. E-mail Id: _____ 7. PAN number (Block Letter) _____
8. Organization: _____ 9. Basic Pay + Grade Pay _____
10. Date of Meeting/Inspection: _____ 11. Purpose of Meeting and Journey: _____
12. Name of the Bank: _____ 13. Bank Account No: _____
14. IFSC Code: _____

(A) Details of Honorarium:-

| S. No. | Particulars | Date | | No. of Days | Rate of Honorarium | Less TDS @10% on Honorarium | Total Amount (Rs.) |
|--------|-------------|------|----|-------------|--------------------|-----------------------------|--------------------|
| | | From | To | | | | |
| | | | | | | | Total (A):- |

(B) Particulars of Journey

| Sr. No | Date | From | Time | Date | To | Time | Mode of Journey * | No. of KM | Rate per KM (@Rs.10/-) | Toll Tax (If any) | DA | Total |
|--------|------|------|------|------|----|------|-------------------|-----------|------------------------|-------------------|----|-------|
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

*Write Vehicle number if mode of journey is through own car /taxi

Grand Total A+B: _____

Amount recoverable
claiming for
payment above
Rs. 5000/-

Verified By:-

Signature of Claimant

HOD/M.Tech. I/C (Concerned Department)

For Use by Accounts Office Only

Name of Account: _____ Passed for Rs. _____/- of return in original with remarks as attached.

Dealing Clerk (Accounts)

Supdt. (Accounts)

Director

Item No. 7 Misc. Item to Academic Governance (PG)

1. In some cases, if thesis is rejected by the external examiner, then student should have to resubmit the full thesis fees. In such cases, a detailed report from the concerned supervisor must be submitted to the office of dean academics.
2. The panel of external examiners for M.Tech viva-voce comprises of three examiners from Punjab and Chandigarh while other three examiners must be from outside this region.
3. In certain cases, if the external examiner/expert is approved where the distance covered is more than 350 km (one side), the examiner/expert will be paid actual train fares as per norms.
4. In certain cases, if a candidate is out of India, the viva voce can be held through video conference only through special permission of competent authority on case to case basis.

EXAMINATION RELATED MATTERS

1. Controller of examination may be authorized to appoint any additional staff if required by the Centre Supdt. for the smooth conduct of examinations on case to case basis.
2. For end semester theory examinations, two sweepers (one male and one female) may be allowed per Centre, per session.
3. For the micro level analysis, question wise obtained marks will be entered on the web-portal from Nov. 2016 end semester examinations for 2014 study schemes onwards. This data will be used by departments for further analysis.
4. For the quality checking of question papers for end semester examination, it is proposed to have feedback/comments of internal as well as external subject experts.
For cases where complaints related to theory question papers are received, comments from external subject experts should also be taken.
External subject experts will be from the panel of subject experts proposed by department/ consent provided by external expert.
These comments can also be passed to grace marks committee in case of any complaint for a particular subject by maintaining the confidentiality of the paper setter. Remuneration of Rs. 250 per question paper may be allowed to external expert for the quality check/addressing question paper related complaints.
5. For the conduct of practical examinations (except M.Tech. thesis) of UG and PG courses, departments may get approval for panel of external examiners from COE.
6. Departments will have to prepare panel of five external paper setters and three internal paper setters (other than the subject teacher) and this data has to be updated on yearly basis.
7. Revised rates are proposed for examination related duties with effect from Nov. 2016 end semester examination (Refer **Annexure-VII-B**).
8. Rules related to declaration of Confidential Result are proposed (Refer **Annexure-VII C**).

Annexure-VII B

| Sr. No. | Position | Old Remuneration (Rs.) | New Remuneration (Rs.) |
|----------------|-----------------------------|---|--|
| 1 | Centre Superintendent | 1.Rs.200/- per session 2. Rs. 400 for opening & closing the centre | 1.Rs. 300/- per session 2. Rs. 500 for opening & closing the centre |
| 2 | Deputy Superintendent | Rs. 150/- per session | 1.Rs. 200/- per session 2. Rs. 300/- for opening & closing the centre (applicable only for one Deputy Supdt.) |
| 3 | Invigilator | Rs. 120/- per Session | Rs. 150/- per Session |
| 4 | Centre Clerk | 1.Rs. 100/- per session | 1.Rs. 125/- per session Rs. 250/- for opening & closing the centre |
| 5 | Daftri | 1.Rs. 75/- per session 2. Rs. 150/- for opening & closing the centre | 1.Rs. 110/- per session 2.Rs. 200/- for opening & closing the centre |
| 6 | Helper on exam duty | Rs. 60/- per session | Rs. 100/- per session |
| 7 | Waterman / Water woman | Rs. 60/- per session | Rs. 100/- per session |
| 8 | Security Guard on exam duty | Rs. 60/- per session | Rs. 100/- per session |
| 9 | Sweeper on exam duty | Rs. 60/- per session | Rs. 100/- per session |
| 10 | Evaluator | Rs. 12/- per answer booklet | Rs. 15/- per answer booklet |
| 11 | Checking Assistant | Rs. 01/- per answer booklet | Rs. 1.5/- per answer booklet |

RULES FOR CONFIDENTIAL RESULT

1. The confidential result will be intimated only if the candidate has been selected for any post OR has been selected for any admission in some other University/College/Institution for which documentary proof is needed.
2. The application on the prescribed form for confidential result should route through the concerned Head of Department to the office of Dean Academics. The office of Dean Academics will forward such cases to examination branch.
3. Application and fee for confidential result will be considered only if the result has been tabulated but not declared due to complaint in award/question-paper/administrative reasons.
4. The fee for confidential result will be Rs. 300 per semester.
5. Confidential result fee once paid is non-refundable, under any circumstances and no correspondence in this regard will be entertained.
6. Confidential result will not be delivered in a sealed cover addressed to the Institution/Organization concerned where the candidate wishes it to be conveyed.
7. Incomplete Applications shall be summarily rejected, with no further intimation to/correspondence with the candidate/Institution/Organization.