

PROFORMA FOR REVIEWING THE AUTONOMOUS STATUS

1.	Name and address of College	Guru Nanak Dev Engineering College, Gill Park, Gill Road, Ludhiana-141006	
2.	Contact details	Landline: 0161-2502700, Fax: 0161-2502240, M: 9855400448	
3.	Affiliating University	IKG Punjab Technical University, Jalandhar-Kapurthala Road, Near Science City, Kapurthala	
4.	Included in Section 2(f)	Yes -Annexure-F	
5.	Included under 12 (B)	Yes – Annexure-F	
6.	Year of establishment of college	1956	
7.	Period of autonomy	Autonomous status conferred vide letter no. F. 22-1/2012 (AC) dated 17 th August, 2012 for a period of six years (Academic Year 2012-2013 to 2017-2018)- Annexure-A	
8.	Period of further autonomy requested	Ten Years (Academic Year 2018-2019 to 2027-2028)	
9.	NAAC accreditation	Yes [EC(SC)/06/A&A/102 dated May 01,2015] Period of accreditation : May 01,2015 to April 30, 2020 Grade : A - Annexure-B	
10.	NBA accreditation	<p>PG Courses: Power Engg. up to 30.6.2019 (File No. 31-15/2010-NBA dated 4.12.2017), Electronics & Communication Engg., Production Engg., Structural Engg., Geo-technical Engg. upto 30.6.2019 (File No. 31-15-2010-NBA dated 8.6.2017) – Annexure-C</p> <p>UG Courses: Mechanical Engg., Production Engg., Electronics & Communication Engg up to 30.6.2018 – Annexure-D</p> <p>UG Courses: Civil Engg., Electrical Engg., Information Technology-compliance Report submitted. (Team visit for data verification awaited). –Annexure-E</p>	
11.	Type of Institution/College (Govt./Private/Aided etc.)	Govt. Aided	
12.	Whether College is self financed	No	
13.	Whether proposal forwarded by affiliating university	Yes	
14.	Courses run by the Institute at the time of grant of autonomy	<p>UG Courses: Civil, Mechanical, Electrical, Computer Science & Engineering, Information Technology, Production, Electronics & Communication Engineering</p> <p>PG (FT) Courses: MBA, MCA, M.Tech.: Indl., Power., Production., Structural., Computer Sc. & Engg, Geo-Tech., Environmental Sc. & Engg., Electronics & Communication Engineering</p> <p>PG (PT) Courses: Electrical, Electronics & Comm., Indl., Production, Soil Mechanics & Foundation Engineering</p> <p>Ph.D under QIP in branches viz Civil, Mechanical, Electrical Engineering</p>	
15.	New Courses/programmes added During the period of autonomy	Nil	

16	Students strength	4304
17	Intake of M.Phil/Ph.D. students per years	Batch 2017-18 :01 (Electrical Engineering) Batch 2018-19 :01 (Civil Engineering)
18	Teaching Learning methods adopted by the College	<p>Following teaching learning methods are followed :-</p> <ul style="list-style-type: none"> ➤ In-house ERP system for admission, attendance and examination related matters. ➤ Many students and faculty are getting themselves registered for online courses at NPTEL, MOOCs, SWAYAM, GIAN course ➤ Digital Library is in place. ➤ Apart from Hard bound books, E-Books are also placed in the Central library. ➤ LCD projectors are installed in all class-rooms/Laboratories, Seminar Halls etc.. ➤ Language Laboratory is in existence. ➤ In all the departments, advisory classes are held periodically to keep close touch in between students and Advisors, in which students can share their views, problems with their Advisor. Advisors/Mentors can take suitable steps to redress their grievances. ➤ Students are encouraged to participate in group discussions and tasks in the form of Project work as a mean of enhancing knowledge. ➤ Full transparency in teaching evaluation process is in place. ➤ Introduction of the online attendance of students for its visibility to students and their parents. ➤ Inclusion of students in their final assessment. ➤ Introduction of mentoring and Remedial Classes as a permanent features in the time table ➤ Use of ICT facilities in the class room and useful links available on the department website for the students in their self learning. ➤ Lecture by Field Experts, Field visits as a regular feature of the department for students. ➤ Online classes under Quality Enhancement in Engineering Education (QEEE) through IIT Madras ➤ E-Learning facilities like NPTEL video lectures, E-Books, DELNET and E-Journals ➤ Conventional and ICT mode of delivery ➤ Group discussion, Seminars and Assignments ➤ Practical, Tutorial and Project ➤ Institutional and Industrial Training ➤ Expert Lectures from academia and industry ➤ Students Projects ➤ UG Students - Minor and Major Project ➤ M.Tech. - Pre-thesis Project ➤ M.Tech. - Thesis ➤ Enforcement of plagiarism policy for thesis submission (max. 20% similarity index) with TURNITIN software
19	Examination reforms by the College	<ul style="list-style-type: none"> • To handle the various processes related to examination viz. conduct, evaluation, decoding and result declaration, in-house developed software is used. • The evaluation system adopted by the Institute has two components namely, Continuous Internal Evaluation (CIE) and the End Semester Examination (ESE). Various tools direct assessment tools related to outcome based approaches are being used. • Credit based system has been implemented as per the guidelines of the university since Nov. 2015. • CIE for a theory course is carried out using assessment tools such as assignment, oral, seminar, test (surprise/declared/quiz), and group discussion. ESE for theory is conducted from the complete syllabus at the end of the semester. Further, Rubrics are used for evaluation of student performance in various practical courses. • The question papers are being set by the panel of both internal and external paper setters. The consent of external paper setters is initiated through web-based software. • During the setting of question papers of ESE, the paper setters are given a template to lay more emphasis to questions of Higher Order Thinking Skills (HOTS) as compared with Lower Order Thinking Skills (LOTS) of Revised

		<p>Bloom's Taxonomy. This is applicable for CIE and assignments as well.</p> <ul style="list-style-type: none"> • To perform in-depth analysis of student learning, the scores obtained in all questions in during CIE, Assignments, Practical Examinations and ESE (Theory) are entered into web-based software (developed in-house). This method assists in finding out attainment of course outcomes and program outcomes which are further required to identify the gaps from the set goal. • The provisional results of ESE are declared within seven to ten days of the last date of examination. • To ensure transparency and accountability in the complete evaluation process, the evaluated answer books of the CIE and ESE theory courses are shown to all the students for their information. • There exists a provision of addressing grievances related to totaling, unchecked by a student in evaluation of his/her answer book for a course/s in ESE. • The complete procedure of centralized evaluation and Re-evaluation for ESE is blind and is done by evaluators assigned through the specific Head Examiners (HE). • To ensure proper evaluation, at least 10% of answer sheets are evaluated by each individual evaluator are further checked by HE. • To enhance academic research standards, M.Tech. Thesis report is checked for the similarity index (through Turnitin -Plagiarism Checking software) at different stages of the evaluation of Thesis work. • The external evaluation of the M.Tech. Thesis is done by the examiner (approved by the Principal) from a panel of six examiners where 3 are from the native state while remaining 3 are from outside the state. • There exists an active involvement of department exam co-coordinator to handle the various processes related to examination through in-house developed software. • There is a provision of having special ESE for students involved in sports/cultural/ NSS/NCC etc.
20	Whether College website is available and information about courses, fee structure, faculty, admission procedure, infrastructure, research activities, details of Ph.D. students available on the website?	Yes www.gndec.ac.in
21	Status of utilization of grants	02 (Research Award) + 01 (Travel Grant) UC submitted 02 (Research Award) is in progress.
22	Full Bank Details (mandate form)	Annexure-1

Principal (Sign & Seal)

Registrar/Dean of the University (Sign & Seal)

ANNEXURE III

PROGRESS REPORT OF COLLEGE (AUTONOMOUS)

(To be furnished in duplicate by the principal of the college)

Progress Report for the Academic Year ____

1. Date when autonomy was first given by UGC: 17th August, 2012 [F.No. 22-1/2012(AC)]
2. Year in which last external evaluation was done
 - a. By managing society:
 - b. By university
3. Annual evaluation done by the college during the year under review : Yes
4. Number of courses modified, stopped or started during the year (Give names of courses): Nil
5. If external evaluation done during the year, attach report:
6. Progress of expenditure: Not Applicable

Item	Unutilized Grant available from Previous year	Grant received from UGC during the year	Expenditure during the year	Unspent balance	Remarks
Building					
Guest faculty					
Orientation of teachers					
Redesigning of courses					
Workshops/seminars					
Others					
Office/teaching					
Laboratory					
equipment Furniture					
Library Meeting of					

Place : Ludhiana
Date: 10.2.2018

Signature:

Name: Dr.Sehjpal Singh

Designation: Principal

