



NCEAC/HEC/GC/36/3-20/1-10 10-Apr-2020

Mr Muhammad Ziad Nayyer Dar NCEAC Liaison Gift University, Gujranwala

Subject: Accreditation for the BS (Software Engineering) Degree Program of Gift University, Gujranwala

Please refer to your application regarding accreditation of **BS** (**Software Engineering**) degree program and subsequent visit of Accreditation Inspection Committee on **19-Feb-20**.

National Computing Education Accreditation Council has decided in its **36th** General Council meeting held on **13-Mar-20** to award accreditation to the intake batches of **Three Batches** of your respective program as per enclosed Accreditation Profile.

M Jawad Hussain Bukhari Program Manager NCEAC, HEC

#### Copy To:

Dr Faheem Ul Islam Rector Gift University, Gujranwala

Dr Qaiser Shehryar Durrani Dean Gift University, Gujranwala

Office Copy





#### **ACCREDITATION PROFILE**

Gift University, Gujranwala

Item	Detail		
1. Name of Institution	Gift University, Gujranwala		
2. Name of Computing Program	BS (Software Engineering)		
3. Accreditation Inspection Committee (AIC)	Dr Manzoor Tamimy Dr Irfan Ul Haq		
4. Date of Inspection	19-Feb-20		
5. List of specific Deficiencies Observed on the basis of Accreditation Criteria	Accreditation Inspection Committee has observed some deficiencies in the execution of the said program. University must address weak areas indicated in the enclosed Accreditation Assessment Profile. A compliance report of the same is to be submitted with the next application for Re-accreditation. However, it will be verified by the respective Accreditation Inspection Committee.  All resources (Faculty, Labs and Library) are to be maintained as per record provided to the Council. Any change in faculty staff, student intake, curriculum admission policy, labs and allied		
6. Duration of Accreditation of	facilities should be intimated to NCEAC.		
Program in terms of Intake Academic Session	Fall 2015, Spring 2016, Fall 2016		
7. Students/Yr & Sections/Yr	Max Intake allowed Max 100 students/Yr (2 Sections/Yr)		
8. Next Intake batch need to be accredited	Spring 2017		
9. Intimation	It is responsibility of the institution to maintain the existing declared resources dedicated for the accredited program and Council should be intimated particularly in case of reduction in the current strength in faculty staff or increase in induction of students.  The Council reserves the right to review the awarded accreditation category/ranking in case of violation of its respective accreditation criteria and requirements.		





### Gift University, Gujranwala (Accreditation Visit)

Program
Date of Visit
Inspection

Team

BS (Software Engineering)

February 19, 2020

Dr Manzoor Tamimy, Comsats University, Islamabad

Dr Irfan Ul Haq, PIEAS, Islamabad

#### **Total Students** 523

Criteria   Inspection Team			
1.1       Number of Admissions in Each academic year       Satisfied         1.2       Admission criteria       Satisfied         1.3       Number of section in each admission batch       Satisfied         1.4       Number of section in each admission batch       Satisfied         Faculty         Satisfied         Sat		Criteria	Inspection Team
1.2       Admission criteria       Satisfied         1.3       Number of section in each admission batch       Satisfied         Faculty         2.1       No of core full-time faculty members in the program       Satisfied         2.2       No of Core PhD/MS Faculty Members       Satisfied         2.3       Max course load per faculty per year       Satisfied         Lab         3.1       Computing Labs       Satisfied         3.2       Logic Design Lab for CS program       Satisfied         Satisfied         Library         4.1       No of Computing related Books (unique titles)       Satisfied         Library         4.1       No of Computing related Books (unique titles)       Satisfied         4.2       Access to IEEE / ACM etc. Journals / Proceedings       Satisfied         Program         Satisfied         Satisfied         Program         5.1       No of years       Satisfied         5.2       Credit Hours       Satisfied         5.2       Credit Hours       Satisfied         5.3       Curriculum Distribution       Satisfied         5			
1.3       Number of section in each admission batch       Satisfied         1.4       Number of admitted students in each admission batch       Satisfied         Faculty         2.1       No of Core Full-time faculty members in the program       Satisfied         2.2       No of Core PhD/MS Faculty Members       Satisfied         2.3       Max course load per faculty per year       Satisfied         Lab         Satisfied         3.1       Computing Labs       Satisfied         3.2       Logic Design Lab for CS program       Satisfied         Satisfied         Library         4.1       No of Computing related Books (unique titles)       Satisfied         4.2       Access to IEEE / ACM etc. Journals / Proceedings       Satisfied         4.2       Access to IEEE / ACM etc. Journals / Proceedings       Satisfied         Program         Satisfied         Satisfied         Satisfied         Satisfied         Satisfied         Satisfied         Satisfied         Satisfied         Satisfied <td< td=""><td></td><td></td><td></td></td<>			
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### Gift University, Gujranwala (Evaluators Comments)

#### **Overall Execution of Program**

	Total students	SE	CS	MS
Students	976	480	496	31
Faculty	27	13	14	shared

- 1. The building of the institution is beautifully constructed with its own mosque for students and faculty.
- 2. Students are satisfied from the faculty members and their overall perception about the University is positive.
- 3. The students are very well disciplined and well behaved.
- 4. Faculty is satisfied with the facilities available at the university and working environment is friendly.
- 5. The university has good infrastructure, including outdoor sports facility, hostel and own transport.
- 6. Classrooms are adequate in size and multimedia projectors are installed.
- 7. HEC's approved curriculum has been followed in letter and spirit.
- 8. The university has a unique state of the art women center dedicated to female students. The separate building of the women center is equipped with sports facilities as well.
- 9. The quality of students is above average which keeping in view the available input and locality is commendable.
- 10. A large number of students (in some classes more than 50 percent) are on scholarships which is quite impressive especially in case of a private university.
- 11. Lab instructors though paid a bit less are compensated with free MS studies from the same university which is a good management of resources.
- 12. Wifi and internet bandwidth of 120MB are sufficient to all students with own university's data center.
- 13. There are three high quality power backup generators are available in the university.
- 14. Admission counselling, International office, Recreation, Advising, Exams, Finance & Loans are provided in a well-designed corporate style office space.
- 15. Students are attracted to come from remote and less developed areas.
- 16. A good infrastructure including library, smart well equipped rooms, play grounds, central heating and cooling system, parking, alternate sophisticated solar energy, purposely designed sitting areas and seminar halls is available.
- 17. In house Academic record system is being used with automated central single time table for all departments.

#### **Improvement Needed**

1. Electives related to FYPs need to be offered in 5<sup>th</sup> or 6<sup>th</sup> semester to build students' capacity for FYPs.





- 2. Space for library and cafe needs extension, although library is under construction in the new building.
- 3. Some faculty is working with low salary, need to give more incentives.
- 4. There are some minor issues in the course folders. Faulty members need a briefing in this regard.
- 5. Proper evaluation and feedback of Course folders should be adopted
- 6. The FYP projects' quality needs improvements and should be more industry-oriented projects.
- 7. The FYP should be checked for plagiarism.
- 8. FYP documentation and final reports are of low standard and supervisors are signing the final reports without careful reading.
- 9. Department need to make extra efforts to increase number of applicants for BSSE program. Faculty.
- 10. The exposure of the students is limited. They should have been exposed to Industrial Seminars on a regular basis and encouraged to participate in different inter-University competitions across the country.
- 11. There is a need to maintain proper separate folders for lab.
- 12. Departmental committees need to be constituted and functional and proper minutes should be recorded. Which will help for continuous improvement of the Program.
- 13. The University should hire more full-time faculty members and assign full teaching load in a specific program only (the use of visiting faculty should be reduced).
- 14. The University's QEC is recommended to program related surveys such as Freshman Survey (new intake), Exit Survey (Graduating Batch), and Employer Survey.