



Annexure-II

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002

PROFORMA FOR SUBMISSION OF EXPERT COMMITTEE REPORT -
STATE PRIVATE UNIVERSITIES

Part - I - Preliminary

(i)	Constitution of the Expert Committee	Name	Designation
		Dr. K. Manimekali Vice-Chancellor Mother Teresa Women's University Kodaikanal, Tamilnadu	Chairperson
		Prof. C.P.S. Chauhan Department of Education Aligarh Muslim University, Aligarh, Uttar Pradesh 09358204966	Member
		Dr. M.A. Teeli Dean, Faculty of Agriculture Science and Technology, Sher-e-Kashmir University Of Agriculture Science and Technology, Sopore. Kashmir 01954262260	Member
		Prof. Versha Mehta, Director, The Business School. Jammu 09419181242	Member
		Prof. Sandeep Sancheti Vice- Chancellor Manipal University 08003599901	Nominee of AICTE
		Dr. Ram Kishor Regional Director NRC NCTE, Jaipur 09868252471	Nominee of NCTE
		Shri P.K. Sharma Under Secretary, UGC 09899024244	Coordinating Officer

K. Manimekali *C.P.S. Chauhan* *M.A. Teeli* *Versha Mehta* *Sandeep Sancheti* *Ram Kishor* *P.K. Sharma*

	institute, Guru Gobind Singh Polytechnic College, Talwandi Sabo. Since then the Trust has marched ahead in its aim of educational enrichment of rural youth of this rural dominated, socially and educationally backward agriculture hinterland of Malwa Region of Punjab by setting up GGSCET in 2001, GGSCEdu in 2005 and GGSCIT & Research in 2006. Guru Kashi University, Talwandi Sabo, which came into being on 12th September 2011, has been established under the Guru Kashi University Act, 2011 (Punjab Act No. 37 of 2011). Presently, GGS College of Engg. & Tech., University School of Computer Applications, University College of Agriculture, University College of Physical Education, University College of Commerce & Management, University College of Education and University College of Basic Sciences and Humanities are its constituent colleges. The GKU is located at a distance of about 30 Km from Bathinda, prominent district headquarter city of Punjab and 5 Km from Talwandi Sabo. The city of Bathinda is well connected by road to Chandigarh and both by road and rail to prominent places like Delhi, Amritsar, Jalandhar, Ludhiana, Patiala, Ambala, Jammu etc. The city will soon be on the Air Map of India. Talwandi Sabo itself is connected by road to cities like Delhi, Chandigarh, Patiala, Ludhiana, Amritsar etc. Spread over a sprawling area of about 36 acres, the University has beautifully landscaped lush green campus. The university offers a wide range of Doctorate, M.Phil, Post Graduate, Under Graduate and Diploma level courses. With the aim of serving the rural community in diverse areas, the University also undertakes community outreach programmes. These include organizing Kisan Melas, Lok Melas, NSS Camps, Rallies aimed at creating awareness among the society against social evils like drug abuse, female foeticide, violence against women, corruption etc. and sensitizing them about societal issues like women empowerment,
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		<u>Faculty of Agriculture Sciences</u> UG Courses: - • B.Sc.(Hons) Agriculture • B.Sc. Agriculture (Integrated) PG Courses: - • M.Sc. Agronomy • M.Sc. Horticulture <u>Faculty of Education</u> PG Courses: - • MA Education Doctorate Courses: - • Ph.D Education <u>Faculty of Basic Sciences & Humanities</u> UG Courses: - • B.A. PG Courses: - • MA Punjabi • MA History • MA Political Science M.Phil Courses: - • M.Phil Punjabi Doctorate Courses: - • Ph.D Punjabi <u>Faculty of Physical Education</u> UG Courses: - • BPE PG Courses: - • PG Diploma in Yoga Therapy
(iv)	Brief description of the Trust / Society that governs the University	In the year of 1699, Sri Guru Gobind Singh, the tenth Guru of Sikhs, visited the place and stayed here for about a year. He blessed this place as 'Guru Ki Kanshi' i.e. a place of knowledge and learning. True to his blessings the place is humming with educational activities. In the year 1998, Bala Ji Educational Trust established Guru Gobind Singh Polytechnic. Realising the encouraging response from the students and the parents, the trust took the initiative to establish Guru Gobind Singh College of Engineering and Technology, Guru Gobind Singh college of Bachelor of Education; and Guru Gobind Singh College of Information Technology and Research, on this sacred land. Now the Trust has got, established 'Guru Kashi University' by Punjab Act 37 of 2011.

Part – III – Summary Report

K. N. Singh

Chauhan

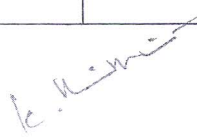
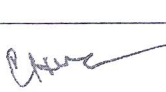
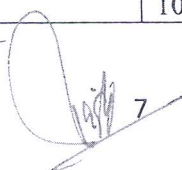
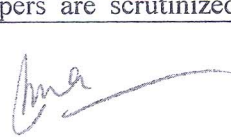
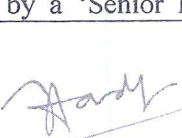
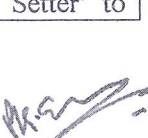
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(vii)	Is there a Grievance Redressal Mechanism and is that working properly? (refer 4.9 of the format)	3. Dr. Amit Tuteja, Principal (Petro Chemicals). 4. Er. Vijay Laxmi, Associate Prof. (CSE Deptt.). 5. Er. Baljinder Kaur, HOD (ECE Deptt.). 6. Mrs. Gagan Gupta, Applied Science Deptt. 7. Mr. Karanjeev Singh, TPO. The details of complaints received & actions taken are given as Annexure – 3
(viii)	Is the University following proper procedure for formulation and revision of curriculum on periodic basis? (refer 5.1 to 5.4 of the format)	<u>Rules / Regulations / Procedure For Revision of the Curriculum</u> 1. Quarterly Meetings are organized for taking suggestions of faculty on revision of curriculum. 2. The suggestions are put up to various Boards of Studies for consideration while deliberating in revision of curriculum 3. Draft revisions prepared by Boards of Studies during their meetings are put up to Academic Council for approval. The curriculum was last updated in March 2013. 1. Board of studies for Post Graduation Courses is attached as Annexure – 4 2. Board of studies for Under Graduation Courses is attached as Annexure – 5 The draft curriculum worked out by board of studies is approved by Academic Council. 3. Composition of Academic Council is attached as Annexure – 6 <u>ALTERNATIVE TEACHING METHODS</u> The university puts into practice the following alternative teaching methods: 1. More Emphasis on Learning-Teaching than on Teaching-Learning. 2. Interactive Method with two way communication 3. Use of live examples. 4. More focus on practicals. 5. Use of modern techniques in teaching e.g. projectors, active boards, electronic simulators etc. 6. Incorporation of idea that teacher is also a Mentor, Team Leader, Friend, Learner.
(ix)	How regular, fair and transparent is the examination system? (refer 5.7 to 5.14)	The university is following a unique examination system developed internally. University has examination system both Theory Papers based as well as Practicals based. <u>University Theory Paper Examination</u> <u>Board of Paper Setters</u> It is essential that papers setters should be knowledgeable about the subject and contents of syllabi. In view of this it will be useful if paper setters may be from 'Board of Studies' or from those who are recommended by member(s) of Board of Studies. For each subject 3 to 4 paper setters are appointed and each paper setter is required to set minimum 3 papers. All these 10 papers are scrutinized by a 'Senior Paper Setter' to

- consist of 2 questions on assembly drawing of 30 marks each, of which the students have to attempt 1 question.
7. A sample question paper layout for subjects other than drawing subjects is attached as **Annexure – 7**.
 8. A sample paper layout for common course of Engineering Graphics and Design for B.Tech and Diploma courses is attached as **Annexure – 8**.
 9. A sample paper layout for Machine Drawing and Chemical Engineering Drawing subjects for B.Tech/Diploma courses is attached as **Annexure – 9**.

Post Graduate and Doctor of Philosophy Courses/Program

1. The question paper shall have 8 questions in two sections (Section A and Section B). Each Section shall contain 4 questions of 10 marks each. The students shall have to attempt 5 questions in all with at least 2 questions from each Section.
2. The length of answer of each question shall be 4 to 5 pages.
3. At least 50% of the marks shall be allocated to application oriented questions (Numerical problems, programming, design problems, case study, etc) for Science, Engineering, Management and Computer Applications discipline courses/ subjects.
4. In case of drawing subjects, all questions shall contain only drawing problems.
5. A sample question paper layout is attached as **Annexure-10**.

Selection of Question Papers:

- For each subject ten question papers covering complete syllabus and encompassing aim of subject are made & soft copies are stored in data base.
- On the day of examination of particular subject the software selects one of the question papers out of set of 10 at random & print the same half an hour before start of exam.
- The system has following advantages.
 - a) No chance of paper leakage
 - b) Automatic generating of question bank.
 - c) Leads to achieving aim of subject teaching.

Detailment of Superintendent

The detailment of superintendents of examination centers will be done by Dean Academics.

Qualification & Experience For Superintendent:

1. Minimum Qualification = Post Graduation in relevant subject from Recognized University
2. Teaching Experience = Minimum 7 Years
3. Minimum Designation = Assistant Professor

Detailment of Invigilator

Only the teaching faculty member can be the invigilator for the exam.

All the HODs will forward the list of faculty members available for invigilation duty to exam superintendent.

K. Kumar *Chow* *9* *Handy* *Mar*

External Assessment

End Semester Test :50 Marks

Grand Total :100 Marks

Distribution of Marks for Training / Project/ Survey Camp, etc. as Applicable

Internal Assessment :60 Marks

External Assessment :40 Marks

Grand Total (Internal & External):100 Marks

Distribution of Marks for Seminar/ Workshop as Applicable

Internal Assessment only :100 Marks

Distribution of Marks for Viva Voce as Applicable

External Assessment only :100 Marks

Credit System

The credit system shall be followed for assessment and grading. The credit system envisages a continuous evaluation of student's performance and provides flexibility for academic progress based on individual ability and convenience, subject to the constraint of the minimum requirement for continuation of the academic program.

Credit system is a procedure of laying down minimum academic requirement for awarding a Degree.

Credit

A subject credit (also called credit hour) is a unit that gives weightage to the value, level or time requirements of an academic subject of a course.

One hour of Lecture or Tutorial per week is equal to 1 credit and two hours of Practical per week is equal to 1 credit. For example, a theory subject with 3 lectures and 1 tutorial (of 1 hour each) per week shall have 4 credits and a practical subject which has 2 periods (of 1 hour each) per week shall be of 1 credit.

Grading System

A letter grade system shall be followed by the University for assessment of the student's performance in a subject as given in following table:

Performance	Letter Grade	Grade Point Value Per Credit	Corresponding Range of Numerical Marks in Percentage
Outstanding	A+	10	90% and above
Excellent	A	9	80% to < 90%
Very Good	B	8	65% to < 80%
Good	C	6	50% to < 65%
Satisfactory	D	4	40% to < 50%
Fail / Detained	F	0 (ZERO)	Less than 40% marks or detained in the subject for attendance less than 75% (Less

January 2012	6 th Jan – 23 rd Jan 2012	16 th Feb 2012
May 2012	3 rd May – 28 th May 2012	4 th July 2012
Dec 2012	06 th Dec – 28 th Dec 2012	18 th Jan 2013
May 2013	06 th May – 31 st May 2013	10 th July 2013

Achieving of Course Objective

Course objective is specified at the start of syllabi of each subject

The syllabi are designed in such a way that coverage and understanding of same achieve the course objectives.

The question papers are set in such a manner that they cover full range of syllabus so that answering of these question papers correctly may lead to achieving of course objective by students.

D. Admission Process

(i)	Does the University follow fair and transparent procedure for admission? (refer 6.1 and 6.7 of the format)	University follows fair and transparent procedure for admission. The details are given below: <u>For Under Graduate Courses</u> <u>1st Preference:</u> Merit based on National level entrance test such as AIEEE for B.Tech. <u>2nd Preference:</u> Merit based on Qualifying Examination marks. <u>For Post Graduate Courses</u> <u>1st Preference:</u> Merit based on National level test such as Gate, G-MAT etc. <u>2nd Preference:</u> Merit based on Qualifying Examination marks. <u>For M.Phil & Ph.D Courses</u> Written Test conducted by University as per UGC Regulation 2009 for Ph.D. & M.Phil
(ii)	Do any special reservation on quota follow clearly laid down policy?	Yes students are admitted as per state reservation Policy on Sc/St,OBC and PH

E. Fee Structure

(i)	Are the students sufficiently informed about the fees and charges payable?	Yes. The students are sufficiently informed about the fee and charges payable through ❖ University Website (www.gurukashiuniversity.in) ❖ Prospectus ❖ Advertisements ❖ Pamphlets Notice Boards Circulars
(ii)	Does the University follow its own declared policy in collecting any fees or charges or are there some charges over and above the publically stated fee structure?	The Board of Governors of the university has fixed the fee of the following courses as per Punjab Govt.

G. Infrastructure

(i)	Are the following infrastructure facilities adequate? ➤ Land and Buildings ➤ Class Rooms ➤ Laboratories and equipment ➤ Library ➤ Sports facilities ➤ Residential accommodation including hostels	Total Land areas is 37 acers and as per the norms There are adequate Class number of Class Rooms The Labs are equipped with adequate equipments, furniture and fixture. There is a central library in the main building in addition to the College libraries in each constituent college. There is adequate indoor & outdoor Sports facilities with proper grounds for different sports activities. There are 2 boys & 1 Girl hostels in the campus and residential quarters for faculty is under construction.
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H. Financial Viability

(i)	Does the University have adequate and independent funds?	Yes, the university has created endowment fund of 5 crores.
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I. Governance System

(i)	Are various authorities and bodies responsible for the governance of the University in place and working regularly and properly?	Yes. The various authorities and bodies responsible for the governance of the University is given in succeeding paras. 1. Board of studies for Post Graduation Courses is attached as Annexure – 4 2. Board of studies for Under Graduation Courses is attached as Annexure – 5 3. Composition of Academic Council is attached as Annexure – 6 4. Board of Management is attached as Annexure – 11. 5. Finance Committee is attached as Annexure – 12. 6. Planning Board is attached as Annexure – 13. 7. Board of Governing Body is attached as Annexure – 14 Meetings of these bodies are held regularly.
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J. Research Profile

(i)	How would you rate the research profile of the University in terms of Research orientation, environment facilities and output?	University has sound research base in the form of (a) Faculty with Ph. D qualification. (b) Research Scholars. (c) Publications
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	(f) Research Labs. (i) Department of Mechanical Engineering: The CAD / CAM lab is equipped with latest version of hardware configuration and advanced version of Solid – Works software which helps in Mechanical Design & Analysis. In addition there are CNC machines such as Lathe and Milling machines. There is also a universal Testing Machine for checking of any material strength during design. The labs are equipped with structural imaging microscope up to 600 Zoom which is used to characterize the welded joints to identify the different Zones. It helps in research work to clean the nugget zone where re-crystallization starts. There is also a polishing machine which helps to clean the surface of piece for micro-structural analysis. (ii) Department of Electronics & Communication Engineering The labs are equipped with advance test equipment such as ‘Spectrum Analyzer 1.5 GHz’, “Digital Storage Oscilloscope 200 MHz” High End Computers with Dual-Core Processor and 2 GB RAM and software such as MATLAB and Xilinx and kits for working on microcontrollers and embedded system. (iii) Department of Computer Science & Engineering The Research lab consists of 25 Computers of latest configuration along with peripherals such as scanners, high tech printers and LCD projectors. It has licensed / open source software such as Windows 8, C, C++, Java, MATLAB, Visual Studios, OPNET, DOTNET, SQL Server, SCI – 2 AB, NS – 2 Simulator. (g) Patents Dr. B.S. Dhaliwal has filed the following patents: i) New PCM System: This Results in (i) Improved S+N/N ratio at receiver (ii) Band width conservation (iii) Enhanced channel capacity for specified “Bit Error Rate”. ii) Simplified Method for Marking of Stagers on a Athletic Track: This Results in (i) Time Saving in Marking stagers (ii) Improved accuracy in marking stagers. (h) Other events related to Research & Development. (i) Internet. (ii) Online E – Journals.
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		Internal Assessment only :100 Marks <u>Distribution of Marks for Viva Voce as Applicable</u> External Assessment only :100 Marks In addition, students are given live projects, Industrial Training and are required to give seminars on latest techniques.
(iii)	Has the University obtained necessary and desirable accreditations?	NIL

L. Strength and weaknesses of the University

(i)	Strengths of the University	The College of Agriculture of the university has signed MOU with Minister of New and Renewable Energy. The Solar Radiation Resource assessment station was Installed by Center for Wind Energy Technology. There are only 6 stations in India and 7th station is installed in university to access the data for R & D activities of universities. The University has signed MOU with Punjab Technical University in the fields of Research & Faculty Development. The University has been established based on the nucleus of constituent colleges which were already functioning as affiliated college of Punjab Technical University, Jalandhar for technical courses. Thus the University has more than adequate infrastructure, well equipped laboratories and a mix of senior/junior dedicated teachers, many with Ph. D qualification. Constituent college was already conducting post graduate courses in engineering. Academic and administrative bodies such as (Governing Body, Board of Management, Academic Council, Board of Studies,) have already been constituted as per UGC and Government norms. The University also has separate hostels for boys and girls as per actual requirements. University has got its own transportation facility. Central University at Bathinda and Punjabi University Campus at Talwandi Sabo are in close vicinity of the Guru Kashi University for academic interaction. The University has students on its rolls from the Malwa region of Punjab as well as from other states. Prominent Industries like Guru Gobind Singh Refinery, Talwandi Sabo Power Ltd., Guru Nanak Dev Thermal Plant, Bathinda, National Fertilizers Limited and Bathinda Chemicals are in proximity of University. Regional Research station of Punjab Agricultural University (PAU) is located at a
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Certificate

This is certified that all the information provided above is true to the best of my knowledge and belief. The University will adhere to the rules, regulations and guidelines of the UGC, Central Government and relevant Statutory Council (s) and abide by the all the provisions under the UGC Regulations.

The above information is also posted on the website of the University

www.gurukashiuniversity.in

Signed and Sealed by the Head of the Institution


Dr. N.S. Malhi
Vice Chancellor
Vice-Chancellor
Guru Kashi University
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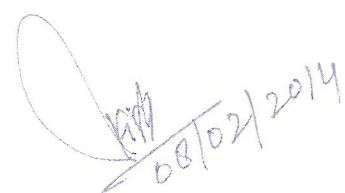
Name and Signatures of the Expert Committee


Dr. K. Manimekali
Chairman


Dr. M.A Teeli
Member


Prof. C.P.S. Chauhan
Member


Prof. Sandeep Sancheti
AICTE Nominee


Dr. Ram Kishor
NCTE Nominee


Shri P.K. Sharma
Member Secretary / Coordinating officer

Observations of the Expert Committee

The following are the observations/ suggestions of the Expert Committee:

1. The Guru Kashi University is located in the outskirts of Talwandi Sabo, a township about 25km away from Bathinda city of Punjab.
2. The University has been established by an Act No. 37 of 2011 of the state legislature of Punjab as a State Private University.
3. The University has thirty-seven acres of land. The campus is green and clean.
4. The University has adequate and well-maintained infra-structural facilities.
5. The Library has an adequate number of books but needs to be enriched by way of subscription to more Indian and International journals and periodicals.
6. Though the University has facilities available for the conduct of practicals in different study streams, the facilities need to be enhanced to accommodate the conduct of laboratory research in different subject areas.
7. The road transport for facilitating the conveyance of students and staff are more than adequate, ensuring thereby the punctuality of the students and staff.
8. The University is running a three-year B P E (Bachelor of Physical Education) programme and claim that this course is different from B P Ed which does not require recognition from NCTE.
9. The University has a very good sports field and gymnasium at its Campus with almost all the sports goods for all the major games available.
10. There are two boys' and one girls' Hostels available at the campus for housing students from other towns and cities.
11. All transactions are made through bank present at the Campus. Further two ATMs are also present well within the Campus.
12. Opportunities exist for the conduct of region-specific research. Already a 2.5 crore externally-funded research project of the Ministry of New and renewable energy, New Delhi on 'Establishment of solar radiation source assessment station in Punjab' is operating in the university.
13. An interaction separately with the students, teachers and supporting staff revealed that all the three categories were optimistic about the University.
14. The team members appreciated the existence of a good rapport between students and the teachers. In general the students were well mannered and disciplined.
15. A placement Cell is operational in the University and many companies/employers make on- campus recruitments; however, the salaries provided to the pass-outs is quite meagre.
16. Besides a 27Mbps leased line for internet connectivity, wi-fi system exists on the campus for use by the students and staff.

