

GOVERNMENT GIRLS DEGREE COLLEGE
TAKHT-E-NASRATI, KARAK

BACHELOR OF SCIENCE
IN
ZOOLOGY

Self-Assessment Report

SUBMITTED TO

QUALITY ENHANCEMENT CELL
KHUSHAL KHAN KHATTAK UNIVERSITY KARAK

Program Team Members

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Executive Summary

The Department of Zoology was established in August 2019 and is one of the pioneering department of the Government Girls Degree College Takht-e-Nasrati Karak. Currently, the department has almost 56 students and 02 full time faculty members . In order to enhance the quality of education, the college has established a QEC team comprising of Aqsa Begum 9Focal person), Farzana Bibi(HOD) and Shamoon Akhter. Mrs.Shamoon Akhter was selected as PTM .The QEC team has carried out the assessment of the department against the standards and criterion provided by HEC Quality Enhancement Cell. This assessment is carried out for fall semester-2022.

Major Findings

1. The department QEC team has found that the program BS Zoology has satisfactory program objectives, program outcomes and the department has effective mechanism to assess the performance periodically.
2. It has been found that the BS-Zoology curriculum has been designed according to HEC curriculum and also been reviewed and approved by Board of Studies.
3. The curriculum also satisfies the standard requirement laid by HEC QEC assessment manual.
4. The department follows the rules and regulations for admission, enrolment, migration provided by the HED and Khushal Khan Khattak University, Karak.
5. The department has 02 regular faculty members.
6. The qualification and specialization of faculty members is not sufficient to teach all the courses, plan, modify and update the curricula.
7. The majority of faculty members are not satisfied with the facilities provided by the Institution and HED.
8. The institution facilities e.g. library, laboratory, classrooms, offices, e-learning are not sufficient at this stage.

Detailed report of assessment by the QEC team regarding each standard is provided in following sections

Aqsa Begum

.....

Focal Person

SECTION 1

CRITERION 01

**PROGRAM MISSION, OBJECTIVES AND
OUTCOMES**

Program Mission, Objectives and Outcomes

STANDARD 1-1:

The program must have documented measurable objectives that support Faculty / College and institution mission statements.

Government Girls Degree College Takht-e-Nasrati Karak is lying at the bank of famous Lawagher Alghada at Bogara road east of the GGDC Takht-e-Nasrati Karak. It was established in 2012 as a degree college. The institution was affiliated with Khushal Khan khattak university since 2014. In short time, the college established well in the educational field, starting B. Sc in 2014 and then BS Urdu, BS islamiyat and BS Zoology in 2019,. Presently up to 400 students are studying in BS and F. Sc level. The college has a facinating building at 74 canal.

1.1

“Competitive and conducive environment for research, discovery and learning”

1.2

- To make college a place emanating knowledge, exhibiting liberty of thought and coveted seat of learning.
- To infuse spirit of excellence, creativity, innovation and scholarship into the life of the college and department.
- To offer competitive and nationally recognized opportunities for research, discovery, learning and engagement to a diverse population of students in a conducive environment.

1.3

“Enhancing quality to specified standards, catering education economy by developing quality culture”

1.4

To foster excellent teaching, research, and service that develop highly skilled and educated citizens who can contribute to the uplifting of the well-being of the nation, and the international community.

1.5

To produce leaders in the fields of Zoology who can face the ever-changing requirements of modern modern scientific farming and agricultural fields with vision, courage and competence. The department strives to produce the manpower that will contribute towards the development of Pakistan to make it self-sufficient in food and other raw materials for the productive industries.

1.6

To combine the theoretical and practical aspect of Zoology and its uses in modern world, the program will equip the students with essential skills to the fundamental nature of Zoology and its sub branches, work placement and career edge in the society.

1.7

The BS (Zoology) program is designed to provide students in depth professional training in range of Zoology multidisciplinary subjects. To equip students with both theoretical back ground and hands on experience and to prepare the students for employment in agriculture, forestry ,biotechnology, food industry and genetics etc.

1.7.1 PROFESSIONAL DEVELOPMENT

To provide a solid foundation in botany that supports an interdisciplinary education with liberal arts framework and prepares students for professions in Botany.

1.7.2 ANALYTICAL THINKING SKILLS

To help students to develop the abilities to predict, to analyze, think critically and to deduct consider alternatives to be creative as problem solvers.

1.7.3 ACADEMIC SKILLS

To foster an aptitude for continuous learning and provide a sound base to graduate to pursue higher education and research with confidence.

1.8

The BS (Zoology) program has certain strengths and weakness. The main focus is to build on our strength and removing the weakness. Maintaining the strengths will be core focus in future. Following the HEC curriculum strictly the Department of Zoology tends to include new both theoretical and practical courses which will help students in job placements. The students will be also encouraged for higher studies and research work in future.

1.9

The strategic objectives of the course are:

- Producing competent graduates in this program.
- Preparing students for job placement in local and international market.
- Preparing the students for higher studies in Zoology multidisciplinary areas.
- After completion of four years program the graduates will either go for job placement or pursue their career in the field of teaching and can go for further advanced research work in the discipline of Zoology.

Table 1.1 Program Objectives assessment

Objectives	How measured	When measured	Improvement identified	Improvement made
<i>PROFESSIONAL DEVELOPMENT</i>	Current Survey students	Fall 2021	Focus will be made on theory paper	
<i>ANALYTICAL THINKING SKILLS</i>	Current Survey students	Fall 2021	Focus will be on practical subjects	
<i>ACADEMIC SKILLS</i>	Current Survey students	Fall 2021	Academic skills will be developed among students through the professional approach of faculty.	

Current Students identifications

- Focus should be made on practical subjects.
- The faculty should facilitate students with learning opportunities including consultation, coaching, mentoring, supervision and technical assistance.
- To improve the student development skills, lab duration should be increased.
- More multimedia and teaching assistance equipment need to be provided to the faculty.
- Printers and photo copy machines should be installed in the department.
- Latest computer system with latest software should be installed.
- Wi-Fi availability must be insured.
- Mini project in every semester

The program must have documented outcomes for graduating students. It must be demonstrated that the outcomes support the program objectives and that graduating students are capable of performing these outcomes.

1.10

After completion of the BS Zoology program, students will have the ability to;

- I. Apply knowledge they obtained through out their BS Program in the real world life.
- II. Analyze a problem and design appropriate solution.
- III. Perform in team of multidisciplinary function to accomplish a common goal.
- IV. Demonstrate efficient oral and written communication skills.
- V. Achieve problem solving and decision making skills in Zoology.

Table 1.2 Relationships between Program Objectives and Program Outcomes

Program Objectives	Program outcomes					
	1	2	3	4	5	6
PROFESSIONAL DEVELOPMENT				✓		
ANALYTICAL THINKING SKILLS					✓	
ACADEMIC SKILLS					✓	

STANDARD 1-3:

The results of program's assessment and the extent to which they are used to improve the program must be documented.

The program is assessed on the basis of survey conducted from current students.

1.11

Table 1.3 Faculty Evaluation Report w.r.t Mean

Teacher Name	Mean
Ms Farzana	
Shamoon Akhtar	
Fatima Kaneez	
Ms.Riffat	
Ms.Aisha	
Sanam Inam	
Ms.Madiha	

The detail evaluation report is enclosed in Annexure I.

STANDARD 1-4:

The department must assess its overall performance periodically using quantifiable measures.

The performance of the department can be evaluated through performance of current students and Satisfaction of Faculty.

1.12

The semester wise performance is given below.

Semester: 5th

S #	Course Name	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	F	Total Students
1	Animal forms and function-II	05	06	02	01	01	01	03	02	01	00	02	0	28
2	General Biochemistry	09	04	02	02	01	04	03	01	0	01	03	01	28
3	Cell & molecular biology	09	04	02	02	01	04	03	01	00	01	03	01	28
4	Physiology	05	06	02	01	01	01	01	03	02	01	00	02	28
5	Wild life	09	02	03	02	04	05	01	01	01	00	00	01	28

Grading Policy:

Marks % age Letter grades Grade point

90 – 100	A+	4.00
85 – 89	A	4.00
80 – 84	A-	3.66 – 3.93
75 – 79	B+	3.33 – 3.55
70 – 74	B	3.00 – 3.26
65 – 69	B-	2.66 – 2.93
60 – 64	C+	2.33 – 2.59
56 – 59	C	2.00 – 2.25
54 – 55	C-	1.66 – 1.83
52 – 53	D+	1.30 – 1.48
50 – 51	D	1.00 – 1.15
49 and below	F	0.0

3rd semester

S #	Course Name	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	F	Total Students
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1	English III	00	03	03	03	05	02	02	01	01	00	01	00	21
2	Introduction to computer	06	02	02	01	02	04	02	00	00	01	02	00	21
3	Basic physical chemistry-1	07	01	01	01	01	03	02	03	01	01	00	00	21
4	Animals diversity invertebrates	09	03	00	00	04	01	00	01	00	01	00	00	21
5	Cell biology, Genetics & Evolution	05	03	02	01	03	01	00	02	00	00	03	01	21

Grading Policy:

<u>Marks % age</u>	<u>Letter grades</u>	<u>Grade point</u>
85-100	A	4.00
80-84	A-	3.66
75-79	B+	3.33
71-74	B	3.00
68-70	B-	2.66
64-67	C+	2.33
61-63	C	2.00
58-60	C-	1.66
54-57	D+	1.30
50-53	D	1.00
Below 50	F	

1.1

“Faculty Survey” was conducted and summary of faculty members’ feedback is given in Annexure II

Table 1.5: Student-faculty ratio

Total number of Students currently enrolled	Total full-time Faculty members	Ratio
49	1	1-49

SECTION 2

CRITERION 2

CURRICULUM DESIGN AND ORGANIZATION

To write the standard, the current developments in Zoology have offered new exciting opportunities and challenges for creation of inventive learning environments in its curriculum design. The major element here is to train the graduates for the future. The challenge of getting all newly emerging technologies included in to the curriculum is becoming essential for the usefulness of curricula. There is requirement for curricula structures that are really able to produce as we put new demands on them. The curriculum is required to provide integration of all components and the foundations that allow accessing all of the new knowledge and technology to fulfill the vision of future.

The curriculum is designed and organized according to HEC curriculum for Zoology.

Bachelor of Science in Zoology

2.2 Definition Course Code

Discipline	Year	Area	Course Number
ZOO represents courses from Zoology discipline. MATH represents courses form Mathematics discipline, IS represents courses form Islamic Studies discipline, Etc.	Year of courses e.g. For 1 st and 2 nd semester will be consider 1. For 3 rd and 4 th semester will be consider 2. Onward	Domain of courses e.g. 1. Minor Courses represent 0 2. major Courses represent 1 etc.	Courses numbering in each domain. Introduction to Zoology, Introduction to Computer, molecular biology, etc in domain 0 represent 1,2,3 respectively.
ZOO	1	0	1

Theory Credit Hours	Lab. Credit hours	Total Credit hours
Number of theory classes in week for the duration 1 hours	Number of lab classes in week for duration 1 hours, Three classes of one (1) hours will be considered one credit hours	Theory Credit Hours + Lab credits hours
e.g.		
3	1	4
2	1	3

Duration: 4 Years

One (1) semester: 18 weeks (Inclusive two (2) weeks for mid & final examination)

Total Semesters: 8 Semesters

Total Credit Hours: 13 (one hundred and thirty three)

Semester wise Scheme of Studies for BS (Zoology)

Semester One

S#	Title of Course	Course Code	Credit Hours	Faculty & General Course
1	Functional English	ENG101	3(3+0)	Compulsory Course
2	Basic Inorganic Chemistry-I	CHEM101	3(3+0)	General
3	Principal of animal life-I	ZOO101	4(3+1)	Foundation
4	Islamic studies	RS101	2(2+0)	Compulsory
5	Mathematics	MATH100	3(3+0)	//
6	Diversity of Plants	BOT 101	3(2+1)	General Course

Semester Two

S#	Title of Course	Course Code	Credit Hours	Faculty & General Course
1	English II (Communication Skills)	ENG 102	3(3+0)	Compulsory Course
2	Basic Organic Chemistry-I	CHEM102	3(2+1)	General
3	Zoology-II	ZOO 102	4(3+1)	Foundation
4	Pak Studies	PS101	2(2+0)	Compulsory//
5	Plant Systematics, anatomy and development	BOT 102	3(2+1)	General
6	Bio statistics	ZOO 103	3(2+1)	Compulsory//

Semester Three

S#	Title of Course	Course Code	Credit Hours	Faculty & General Course
1	English III(Technical Report, writing and presentation Skills)	ENG211	3(3+0)	Compulsory Course
2	Basic Physical Chemistry-I	CHEM233	3(2+1)	General //
3	Zoology-III	ZOO211	4(3+1)	Foundtion //
4	Cell biology,Genetics & Evolution	BOT 211	3(2+1)	General Course
5	Introduction to computer	CS 101	3(2+1)	Compulsory Course

Semester Four

S#	Title of Course	Course Code	Credit Hours	Faculty & General Course
1	English IV	ENG 212	3(3+0)	Compulsory Course
2	Basic Organic Chemistry-II	CHEM 214	3(2+1)	General //
3	Animal diversity chordates	ZOO 212	4(3+1)	Foundation //
4	Plant Physiology & Ecology	BOT 213	3(2+1)	General Course
5	Animal form and function-I	ZOO 213	4(3+1)	Foundation Course

Semester Five

S#	Title of Course	Course Code	Credit Hours	Faculty & General Course
1	Animal form and function -II	ZOO 320	4(3+1)	Foundation course
2	General biochemistry	ZOO321	4(3+1)	Foundation Course
3	Cell & molecular biology	ZOO 322	4(3+1)	Major Course
4	Physiology	ZOO 323	4(3+1)	// Course
5	Wildlife	ZOO 324	2(2+0)	// Course

Semester Six

S #	Title of Course	Course Code	Credit Hours	Faculty & General Course
1	Biological techniques	ZOO325	3(2+1)	Foundation Course
2	Evolution & principles of systematics	ZOO 326	3(2+1)	//
3	Developmental biology	ZOO327	4(3+1)	Major //
4	Genetics	ZOO328	4(3+1)	Major //
5	Animal Behaviour	ZOO339	2(2+0)	Major //

Semester Seven

Semester Eight

S#	Title of Course	Course Code	Credit Hours	Faculty & General Course
1	Bioinformatics	ZOO434	4(3+1)	Major Course
2	Biotechnology	ZOO449	3(2+1)	Elective //
3	Economic zoology	ZOO456	3(2+1)	//
4	General microbiology	ZOO472	3(2+1)	Elective Course
5	Parasitology/Ichthyology/ Entomology/Thesis/Project	ZOO488/ 477/459/ 436	3(2+1) (3+0)	Major //

Elective Courses (Credit Hrs)

S.No	Course Code	Course Title
01	ZOO 437	Animal adaptation
02	ZOO 438	Animal behavior
03	ZOO 439	Animal communication
04	ZOO 440	Animal pest & disease producing organisms
05	ZOO 441	Aqua culture
06	ZOO442	Arachnology
07	ZOO443	Behavioural ecology
08	ZOO444	Biochemistry of drug action
09	ZOO445	Biodiversity & wild life
`10	ZOO446	Biodiversity of inland & terrestrial molluscs
11	ZOO447	Biology & control of vertebrate pests
12	ZOO448	Biomedical technology
13	ZOO449	Biotechnology
14	ZOO450	Biotechnology in aquaculture

15	ZOO451	Cancer biology
16	ZOO452	Clinical biochemistry
17	ZOO453	Comparative developmental biology
18	ZOO454	Conservation biology
19	ZOO455	Ecological genetics
20	ZOO456	Economic zoology
21	ZOO457	Endocrinology
22	ZOO458	Entomology –I
2	ZOO459	Entomology-II
23	ZOO460	Environmental issues
24	ZOO461	Environmental physiology
25	ZOO462	Environmental pollution
26	ZOO463	Environmental toxicology
27	ZOO464	Fish bioenergetics
28	ZOO465	Fish culture
29	ZOO466	Fish ecology
30	ZOO467	Fish endocrinology

31	ZOO468	Fish health management
32	ZOO469	Fish feeding management
33	ZOO470	Fish physiology & breeding
34	ZOO471	Fundamentals of microbiology
35	ZOO472	General microbiology
36	ZOO473	Helminthology
37	ZOO474	Hematology
38	ZOO475	Herpatology
39	ZOO476	Ichthyology-I
40	ZOO477	Ichthyology-II
41	ZOO478	Insect biochemistry& physiology
42	ZOO479	Immunology
43	ZOO480	Insect pathology
44	ZOO481	Limnology
45	ZOO482	Mammology
46	ZOO483	Microbiology & biotechnology
47	ZOO484	Molecular biology

48	ZOO485	Molecular genetics
49	ZOO486	Ornithology
50	ZOO487	Parasitology-I
51	ZOO488	Parasitology-II
52	ZOO489	Population ecology
53	ZOO490	Physiology of co-ordination
54	ZOO491	Reproductive biology
55	ZOO492	Radiation biology
56	ZOO493	Techniques in fisheries research
57	ZOO494	Vector biology
58	ZOO495	Veterinary& wildlife parasitology
59	ZOO496	Wildlife parasitology
60	ZOO497	Zoological techniques

Semester wise Credit Hours for BS (Zoology)

S.No.	Semester	Credit Hours
1	Semester 1	18
2	Semester 2	18
3	Semester 3	16
4	Semester 4	17
5	Semester 5	18
6	Semester 6	16
7	Semester 7	15
8	Semester 8	15
Total Credit Hours		133

STANDARD 2-1:

THE CURRICULUM MUST BE CONSISTENT AND SUPPORTS THE PROGRAM'S
DOCUMENTED OBJECTIVES.

The standard 2-1 demonstrates the content of courses which are been linked with the program objectives which can be seen at Table 2.2.

Table 2.2: Courses versus program objectives

Courses/Groups of Courses	Objectives		
	<i>PROFESSIONAL DEVELOPMENT</i>	<i>ANALYTICAL THINKING SKILLS</i>	<i>ACADEMIC SKILLS</i>
Zoology-Core Courses	√	√	
Major-Core Courses	√	√	√
Supporting Sciences		√	√
General Electives	✓		√
			√

Standard 2-2:

Theoretical background, problems analysis and solution design must be stressed within the program's core material.

The curriculum satisfies the core requirements for the program as specified by the accreditation body. Minimum requirements of credit hours for BS (Zoology) program is 133 hours. As far as the accreditation is concerned, it is in progress and will be obtained before 6th semester when the students opt for their research projects respectively

STANDARD 2-3:

THE CURRICULUM MUST SATISFY THE CORE REQUIREMENTS FOR THE PROGRAM, AS SPECIFIED BY THE RESPECTIVE ACCREDITATION BODY.

The Department of Zoology follows the curriculum regulated by Higher Education Commission.

Major Courses (39Credit hrs)		
Course Code	Course Title	Credit Hrs
ZOO 322	Cell & mol.biology	4 (3+1)
ZOO323	Physiology	4 (3+1)
ZOO 324	Wildlife	2(2 +0)
ZOO 327	Developmental biology	4 (3+1)
ZOO 328	Genetics	4 (3+1)
ZOO329	Animal Behaviour	2(2+0)
BOT 322	Phycology& Bryology	3 (2+1)

ZOO 431	Environmental biology	4(3+1)
ZOO432	Zoogeography & palaeontology	3 (2+1)
ZOO 433	Synopsis & research methodology	2(2+0)
ZOO487/476 458/453	Parasitology/I/Ichthyology/I/Entomology/I/Thesis	3 (2+1)
ZOO434	Bioinformatics	4(3+1)
ZOO449	Biotechnology	3 (2+1)
ZOO488/477/459 436	ParasitologyII/IchthyologyII/EntomologyII/ Thesis	3 (2+1)
TOTAL		39

STANDARD 2-4:

THE CURRICULUM MUST SATISFY THE MAJOR REQUIREMENTS FOR THE PROGRAM AS SPECIFIED BY HEC, THE RESPECTIVE ACCREDITATION BODY / COUNCILS.

The Department of Zoology follows the curriculum regulated by the Higher Education Commission. Below is the summary of minimum requirements of components of the curriculum.

Category	Credit Hours
Zoology major Courses	39
General Courses	24
Foundation courses	34
Compulsory courses	25
Elective courses	11
Total	133

STANDARD 2-5:

THE CURRICULUM MUST SATISFY GENERAL EDUCATION, ARTS, AND PROFESSIONAL AND OTHER DISCIPLINE REQUIREMENTS FOR THE PROGRAM, AS SPECIFIED BY THE RESPECTIVE ACCREDITATION BODY / COUNCIL.

In order to satisfy standard 2-5, the students are required to pass all courses recommended by the board of studies of KKKUK. The Department of Zoology follows the curriculum which satisfies general education, professional and other discipline requirements for the program, as specified by the Higher Education Commission.

2.5.1. General Education Courses:**Category A (24 Credit hrs)**

Course Code	Course	Credit
BOT101	Diversity of plants	3
CHEM101	Basic inorganic chemistry-I	3
BOT 102	Systematics, anatomy & development	3
CHEM122	Basic organic chemistry-I	3
BOT 211	Cell biology, genetics & evolution	3
CHEM233	Basic physical chemistry-I	3
BOT214	Plant physiology & ecology	3
CHEM214	Basic organic chemistry-II	3

Standard 2-6:

Information technology component of the curriculum must be integrated throughout the program.

As information technology is very important, and plays a vital role in Higher Education, so information technology component is given importance in the curriculum.

Table 11: IT Courses

Course for IT	Semester
Introduction to Computer Science	3

STANDARD 2-7:

ORAL AND WRITTEN COMMUNICATION SKILLS OF THE STUDENT MUST BE DEVELOPED AND APPLIED IN THE PROGRAM.

To develop oral and written communication skills of the students, CS & Bio-Info Department offer following courses.

Course Code	Course Title	Credit Hours	Prerequisite
ENG101	Functional English	3	
ENG102	Technical & Business Writing	3	
ENG212	Technical Report Writing	3	
ENG212	Communication Skills	3	

SECTION 3

CRITERION 3

Laboratories and Computing Facilities

Existing labs

The Department of Zoology has a single lab having insufficient lab materials and equipment as the lab was previously designed only for B.Sc and inter classes. The students of Zoology depend for experiments from the adjacent Chemistry, Botany labs and GDC T/Nasrati labs. The management tries to facilitate the lab by providing funds through the Directorate of higher Education.

STANDARD 3-1:

LABORATORY MANUALS/DOCUMENTATION/INSTRUCTIONS FOR EXPERIMENTS
MUST BE AVAILABLE AND READILY ACCESSIBLE TO FACULTY AND STUDENTS.

Lab manual for practical is not so far developed by the department.

STANDARD 3-2:

THERE MUST BE ADEQUATE SUPPORT PERSONNEL FOR INSTRUCTION AND
MAINTAINING THE LABORATORIES.

The Department of Zoology is supported by a Lab assistant and a lab attendant.

SECTION 4

CRITERION 4

STUDENT SUPPORT AND ADVISING

The Department of Zoology makes sure to complete the student program within time by offering approved subjects each semester regulated by HEC. Students' requests regarding elective subjects are selected through the academic counselling, and are made sure to make it improve by taking important measures in the program. Students are supported for the matters regarding academics and personal career on weekly basis through direct interaction with their instructors. An Academic Coordinator is available in the college for students' guidance. In order to meet the criterion 4 the following standards are discussed.

STANDARD 4-1:

COURSES MUST BE OFFERED WITH SUFFICIENT FREQUENCY AND NUMBER FOR STUDENTS TO COMPLETE THE PROGRAM IN A TIMELY MANNER.

The Department of Zoology follows the curriculum provided by the HEC.

One (1) semester: 18 weeks (Inclusive two (2) weeks for mid & final examinations)

Total Semesters: 8 Semesters

Total Credit Hours: 134 (one hundred and thirty three)

BS (Zoology) program is comprises of forty three (43) courses as per HEC equal distribution criteria .

Definition of Credit Hours

Theory Credit Hours	Lab. Credit hours	Total Credit hours
Number of theory classes in week for the duration 1 hours	Number of lab classes in week for duration 1 hours, Three classes of one (1) hours will be consider one credit hours	Theory Credit Hours + Lab. credits hours
e.g.		
3	1	4
2	1	3

STANDARD 4-2:

COURSES IN THE MAJOR AREA OF STUDY MUST BE STRUCTURED TO ENSURE EFFECTIVE INTERACTION BETWEEN STUDENTS, FACULTY AND TEACHING ASSISTANTS.

The Department of Zoology has qualified faculty members related to different areas of Zoology. They are very enthusiastic to fulfill the requirements in teaching of all approved courses by the academic council according to the syllabus provided by Higher Education Commission. The department ensures effective interaction between students and faculty members for counselling on weekly basis. In order to follow the policy provided by university, the department has Assistant Professors and hired lecturers to teach all the courses.

DETAILED OF THE FACULTY W.R.T CLASSES ARE ATTACHED AS ANNEXURE IV

STANDARD 4-3:

GUIDANCE ON HOW TO COMPLETE THE PROGRAM MUST BE AVAILABLE TO ALL STUDENTS AND ACCESS TO ACADEMIC ADVISING MUST BE AVAILABLE TO MAKE COURSE DECISIONS AND CAREER CHOICES.

When the student gets admission at the university, all program requirements are communicated to them through prospectus. For full time students' affairs and matters, a coordinator is present at the department to facilitate their issues. Further, it is ensured by the coordinator that students' enrollment is made properly according to program's requirements.

Additionally, tutorial classes have been started on weekly basis to provide academic advising for the students.

SECTION 5

CRITERION 5

PROCESS CONTROL

The important rules, policies and regulations which address the standard 5 are provided in the sections below.

STANDARD 5-1:

THE PROCESS BY WHICH STUDENTS ARE ADMITTED TO THE PROGRAM MUST BE BASED ON QUANTITATIVE AND QUALITATIVE CRITERIA AND CLEARLY DOCUMENTED. THIS PROCESS MUST BE PERIODICALLY EVALUATED TO ENSURE THAT IT IS MEETING ITS OBJECTIVES.

5.1 RULES AND PROCEDURES FOR ADMISSION

1. A candidate interested in admission for a degree program shall make an application for admission in response to advertisement by the HIMES Directorate of higher education Peshawar, through online system within the specified dates. Attested copies of certificates / testimonials and other required documents should be attached to the application form.
2. The admission to BS program will be on merit to be based on academic performance in intermediate examination and other factors as may be prescribed by the competent authority.
3. The admission to a degree program is normally in the month of September for Fall Semester, admission for spring semester is directly through the coordinator.
4. The candidates seeking admission for the first time in any of the degree courses must complete all admission/enrolment requirements within specified dates, failing which may lead to cancellation of Admission.
5. Any candidate who was punished (major penalty) by his parent institution/university, for the act of indiscipline and objectionable activities, will not be allowed admission in the University.
6. A student at the time of first admission/enrolment with any communicable disease or mental or physical disability which may stand in the way of his selected field of study may be denied admission.

7. The Admission Committee may refuse admission to any student who in their (members) opinion has a background not conducive to learning.
8. The candidates and their parents have to give an undertaking to the effect that they will abide by the Rules and Regulations of the college and such other instructions as may be issued by the competent authority from time-to-time.
9. Each student has to submit an affidavit not to take part in political activities detrimental to the academic environment of the University.
10. The final authority of admission is with the respective HOD . The admission committee is a recommendatory body.
11. The admission of candidates will remain provisional unless all fees are paid and testimonials / documents verified

5.2 ELIGIBILITY CRITERIA FOR ADMISSION

A minimum of 12 years of education:

Intermediate Pre – Medical , A Levels or equivalent (minimum 45% marks)

5.3 DOCUMENTS REQUIREMENTS;

- Matric DMC & Provisional Certificate / Secondary School Certificate
- Intermediate DMC & Provisional Certificate / Higher Secondary School Certificate
- Copy of Computerized National Identity card- Mandatory
- Four Recent Passport Size Photographs- Colored

5.4 MIGRATION/TRANSFER POLICY

A student from other educational institution, who intends to migrate to University, shall meet the following requirements:

- A genuine and plausible reason for migration.

- Production of a certificate of good character from his/her parent institution.
- Production of detailed marks certificate and syllabi of courses he/she studied for equivalence purposes.

STANDARD 5-2:

THE PROCESS BY WHICH STUDENTS ARE REGISTERED IN THE PROGRAM AND MONITORING OF STUDENTS' PROGRESS TO ENSURE TIMELY COMPLETION OF THE PROGRAM MUST BE DOCUMENTED. THIS PROCESS MUST BE PERIODICALLY EVALUATED TO ENSURE THAT IT IS MEETING ITS OBJECTIVES.

5.5 STUDENT PROGRESS MONITORING PROCEDURE;

Regarding monitoring, at the end of the semester, each teacher shall award letter grades for semester and provide master award list to the Controller of Examinations; who shall prepare copies of the award list, retaining a copy himself and sending one each to the concerned college.

Examination and Evaluation:

Each subject shall carry 100 marks during a semester. Students shall be assessed for 50 % of the grade during the semester and 50% at the end of the semester. Distribution of Marks will be as under:

S.No:	Component	Marks
A	Attendance	05
B	Test, Quiz, Time-constraint, Assignments, Group Assignments, Class participation	15
C	Mid-term	30
D	Final Term	50
Total		100

5.6. *ENROLLMENT AT THE DEPARTMENT*

1. All students shall fill the prescribed Registration Form at the beginning of each semester for the courses they will study during that semester and submit the form to the office concerned.
2. At the beginning of each semester, students shall be offered courses of full load (12 or more Credit Hours) but they have the choice to select less courses than the full load. A student registering for less than 12 Credit hours will be a part time student.
3. The enrolment shall be considered incomplete if a student does not make full payment of prescribed fees and submit the prescribed form in the Admission Office.
4. Enrolment and fee payment shall be completed within notified dates unless authority concerned may, under special circumstances, permit a student with late fee to enroll.
5. A student shall enroll himself each semester unless he has completed all the requirements for the degree. In case of non-enrolment in any semester his admission shall stand suspended. The authority may remove suspension from him if he/she applies for regularization. In case, if one fails to enroll for two consecutive semesters, his admission shall be cancelled. Re-admission of such student shall be considered as a fresh admission.
6. When a course, for which a student is enrolled, cannot be offered according to the announced program he/she may take an alternative course. However, this must be done not later than 15 days after the date of enrolment.
7. A student shall be allowed to:
 - a. change a course within 7 days of the commencement of a semester, and
 - b. Withdraw from a course within 4 weeks of the commencement of semester.
 Withdrawn courses will appear on transcript with letter grade "W".

5.7 *ATTENDANCE*

1. The educational process at the college depends, to a large extent, on regular classes, make-up classes, laboratory work, in-semester tests, and examinations. Failure to attend any of these can influence academic record, or even lead to dropping from the course,

award of “F” grade, or expulsion from the college . A student has to fulfill the following requirements:

2. Students must meet the attendance criterion in every course. Students with less than 75% attendance in theory or practical separately of any course, shall not be allowed to sit in the final examination of that particular course in a semester, provided that the period of absence in the case of participation in co-curricular/sports activities outside Karak and performing umra / hajj, with the permission of the Competent Authority, may not be counted.
3. The Principal/Coordinator may condone absence from classes upto 40% of the total lectures delivered.
4. Attendance counting shall start from the date of resumption of classes.
5. If a student remains absent for one week continuously from all classes without any intimation, his/her admission would be suspended by the department concerned.
6. If a student fails to pay registration renewal fee, his / her name may be deleted from attendance list and will not be allowed to attend classes.
7. Students shall take the required number of quizzes / examinations, complete assignments / projects and fulfill other evaluation criteria set by the University, In case a student joins a course after it has started, he/she will be responsible for any missed quizzes, assignments, and lectures. The marks in missed quizzes will be zero while make up tests, assignments, projects, and labs can be arranged in consultation with the teacher / Head of department.
8. Leave up to seven days in all degree programs shall be granted by the Head of Department on the recommendation of concerned teachers and 15 days by the Principal in verifiable exceptional cases. Maximum leave shall not exceed 22 days per semester. The production of a medical certificate, in support of leave, shall be compulsory for an ailing student. The student will have to satisfy the Head of Department about the genuineness of his/her request.
9. It is the responsibility of the students to be aware of their attendance status at any given time. Attendance status can be checked from course teacher / HOD and coordinator.

10. The following marks on the basis of attendance percentage above 75% and class participation may be awarded to a student in the Internal Evaluation result:

Attendance / Participation	Marks
91-100%	5
81-90%	4
76-80%	3
Below 76 %	0

5.8.NUMBER OF SUBJECTS

At the beginning of the semester the subjects are been identified from Prospectus for each respective semesters which are enlisted on the subject list and verified by the Head of the Department. The policy for number of subjects to be taken by the student is six (18 Credit Hours).

5.9.SUMMER

Summer Semester is mostly not observed at the colleges.

5.10 EVALUATION OF STUDENT PROGRESS MONITORING PROCEDURE

Student Progress Monitoring is carried out by quantifying the final GPA. The department takes different measures if a student failed to achieve the desired CGPA.



STANDARD 5-3:

THE PROCESS OF RECRUITING AND RETAINING HIGHLY QUALIFIED FACULTY MEMBERS MUST BE IN PLACE AND CLEARLY DOCUMENTED. ALSO PROCESSES AND PROCEDURES FOR FACULTY EVALUATION, PROMOTION MUST BE CONSISTENT WITH INSTITUTION MISSION STATEMENT. THESE PROCESSES MUST BE PERIODICALLY EVALUATED TO ENSURE THAT IT IS MEETING WITH ITS OBJECTIVES

Recruitment Policy

In Khyber Pakhtunkhwa, staff for government colleges is recruited by Kpk Public Service Commission.

The recruited staff is Lecturer in BPS-17, Assistant Professor in BPS-18 and Associate Professor in BPS-19.

Hiring Staff

Each college in Khyber pakhtunkhwa hired lecturers in all decipline by advertising the posts in News -papers and Social media through the concerned JMC.

Promotion Policy

In colleges, promotion is based on seniority/fitness through PER submitted each year by the Principal of the concerned college.

STANDARD 5-4:

THE PROCESS AND PROCEDURES USED TO ENSURE THAT TEACHING AND DELIVERY OF COURSE MATERIAL TO THE STUDENTS EMPHASIZES ACTIVE LEARNING AND THAT COURSE LEARNING OUTCOMES ARE MET. THE PROCESS MUST BE PERIODICALLY EVALUATED TO ENSURE THAT IT IS MEETING ITS OBJECTIVES.

5.11 THE PROCESS AND PROCEDURES USED TO ENSURE THAT TEACHING OF COURSE MATERIAL IS EFFECTIVE AND FOCUS ON STUDENTS LEARNING.

- A list of courses is approved by the Board of Studies as per HEC criteria.
- It is ensured each faculty member is assigned the workload approximately evenly.
- A file containing the course objectives and outlines is provided to the faculty member.
- Each faculty member prepares the course folder which contains Attendance Record, Time Table, Course Contents, Record of Assignments, Record of Quizzes, and Record of Examination
- The Head of Department also keep an eye on attendance of students on monthly basis.
- He makes sure that a Make Up class must be announced and taken in case of absence of a faculty member.
- A list of short attendance is also prepared by each faculty member and communicated to program HoD each month.
- The HoD announces the short attendance students through notice board.
- The students who fail to improve the attendance are barred from sitting in exam of respective course.

5.12 FACULTY COURSE PLANS FOR THE TERM

Faculty members prepare a course file comprises of course plan. The course plan includes weekly breakup, lab/teaching tools, grading policy, Quizzes and assignments.

5.13 COURSE INFORMATION DELIVERY TO STUDENTS

In very first lecture, the course introduction is provided to students. Introduction comprises of course objectives, course contents, marks distribution, credit hours, and schedule for mid and final exam.

5.14 STUDENT EVALUATION

Students are evaluated through attendance, assignments, quizzes, class presentations, class tests, mid-semester and final semester examinations. The weight-age of each module is communicated to students by the teacher in the first class.

- For theory based course weight-age of marks is 50% final exam, 20% sessional, and 30% mid-term.
- For lab based course weight-age of marks is 50% final exam, 20% sessional, and 30% mid-term.

5.15 THE PROCESS AND PROCEDURES USED TO ENSURE THAT DELIVERY OF COURSE MATERIAL IS EFFECTIVE AND FOCUS ON STUDENTS LEARNING.

The quality of delivering course material is maintained using the latest technologies within classrooms such as multimedia, computer animations, and etc.

STANDARD 5-5:

THE PROCESS THAT ENSURES THAT GRADUATES HAVE COMPLETED THE REQUIREMENTS OF THE PROGRAM MUST BE BASED ON STANDARDS, EFFECTIVE AND CLEARLY DOCUMENTED PROCEDURES. THIS PROCESS MUST BE PERIODICALLY EVALUATED TO ENSURE THAT IT IS MEETING ITS OBJECTIVES.

5.16 EVALUATION OF THESIS/PROJECT

Currently semester 6th is running in the department and thesis will start from the upcoming semester for which the basis are follow.

1. Both synopsis and thesis/project report shall have approval of the departmental committee.
2. The thesis/project report shall be evaluated by an External Examiner(s) and Supervisor(s).
3. The student shall give a seminar on his/her thesis/project report before viva-voce examination, where required.
4. The date, time, and venue of examination shall be notified at least one week before the commencement and the faculty and students interested to participate in the oral presentation may be allowed. The notification to this effect may be made by the Head of Department / Chairman / Director of Institute / Controller of Examinations.
5. The Controller of Examinations shall get the thesis/project report evaluated within two months after the date of submission / resubmission of thesis/project report in his Office. Any delay beyond two months shall be brought to the notice of the Vice Chancellor.
6. The thesis/project report shall be evaluated according to the following numerical and letter grades:
 - a. The thesis shall be graded in percentage of marks.

b. The marks so awarded shall be converted into letter grades by the prescribed formula, which shall be A+, A, B+, B, C+, C or F (fail), as the case may be. Average grade on the basis of course work and thesis shall then be worked out to calculate the final CGPA.

c. Both the Examiner / Supervisor shall sign the thesis/project report after the Viva-Voce Examination, after making necessary corrections and incorporating therein, any suggestions by the Examiners/Supervisor.

d. Both the Examiner / Supervisor shall sign the result sheet prescribed for this purpose at the end of the examination. The supervisor will submit the result to the Controller of Examinations.

f. In case of disagreement among the Examiner / Supervisor regarding the acceptance of the thesis/project report, it shall be referred to a third External Examiner, appointed by the Vice Chancellor, whose decision shall be final.

g. Thesis evaluation fee will be paid by each student.

5.17 PROJECT / RESEARCH AND RESEARCH WORK

1. The synopsis approved for thesis / project research shall remain valid only for two semesters. The Vice Chancellor may extend this period on case to case basis.
2. A student admitted to the course in partial residence shall undertake research/project work in a laboratory or institute approved by the Board of Advance Studies and Research.

5.18 FAILURE IN THESIS EXAMINATION / SUBMISSION

1. If a candidate fails in the thesis/project report examination, he/she may enroll again and submit a revised thesis/project report on payment of the prescribed examination fee but he/she shall not be entitled to resubmit his thesis/project report before the expiry of six months after the

date of declaration of the result of the last thesis/project report examination. He/She can avail of this chance only once.

2. If a student fails to submit his project / thesis on or before prescribed date, he/she shall be granted incomplete grade (I).
3. A student who gets an “I” grade in the project/thesis shall register himself again in the next semester by paying the registration fee until the project/thesis is completed.

5.19 REQUIREMENT FOR AWARD OF DEGREE

1. It is the responsibility of each student to fulfill the following graduation requirements:
2. The student has earned the requisite credit hours of the degree program.
3. The student's CGPA on the scale of 4.0 is not less than:
 - a. Bachelor / Master = 2.0
4. The student has passed all the foundation, major, general and compulsory courses of the degree program.
5. The student has met his financial and material obligations towards the institution and university and there is nothing outstanding against him.
6. The student produces clearance certificates from all concerned departments and sections.

5.20 AWARD OF DEGREE

1. A candidate who passes all the examinations with the prescribed CGPA shall be awarded degree which shall be conferred on him at the subsequent convocation, which is normally held annually.
2. It is mandatory for all students to pay convocation fee and be present at the occasion.

3. The Controller of Examinations will issue Provisional Certificate till issuance of final degree.
4. The character certificate to students will be issued by the Head of the concerned department.

5.21 PROJECT / RESEARCH AND RESEARCH WORK

1. The synopsis approved for thesis / project research shall remain valid only for two semesters. The Vice Chancellor may extend this period on case to case basis.
2. A student admitted to the course in partial residence shall undertake research/project work in a laboratory or institute approved by the Board of Advance Studies and Research.

5.22 FAILURE IN THESIS EXAMINATION / SUBMISSION

1. If a candidate fails in the thesis/project report examination, he/she may enroll again and submit a revised thesis/project report on payment of the prescribed examination fee but he/she shall not be entitled to resubmit his thesis/project report before the expiry of six months after the date of declaration of the result of the last thesis/project report examination. She can avail of this chance only once.
2. If a student fails to submit his project / thesis on or before prescribed date, he/she shall be granted incomplete grade (I).
3. A student who gets an “I” grade in the project/thesis shall register himself again in the next semester by paying the registration fee until the project/thesis is completed.

SECTION 6

CRITERION 6

Faculty

Faculty members of the Department of Zoology GGDC Takht-e-Nasrati, Karak are active in teaching activities and have the necessary technical depth to support the program's mission and objectives. Faculty members of the Department of Zoology teach supporting classes in other departments of the college as well. The faculty members attempt to cover the curriculum adequately and arrange extra classes if needed.

Standard 6-1:

There must be enough full time faculty who are committed to the program to provide adequate coverage of the program areas / courses with continuity and stability. The interest of all faculty members must be sufficient to teach all courses, plan, modify and update courses. The majority must hold a PhD degree in the discipline.

There is one full time faculty members, and one visiting faculty members in the Department of Zoology who can meet the needs of current requirement. Though we do not have any PhD in the Department of Zoology, but the interest and qualifications of faculty members are sufficient to plan, teach, modify, and update all offered courses and curriculum. Resumes of the Faculty members the department have been submitted online to Directorate of Quality Assurance of the University. Following is a brief detail of the permanent faculty members of the Department:

1. Ms. Farzana Bibi

Lecturer

STANDARD 6-2:

All faculty members must remain current in the discipline and sufficient time must be provided for scholarly activities and professional development. Also, effective programs for faculty development must be in place.

Faculty members of the Department of Zoology, GGDC Takht-e-Nasrati Karak are considered updated in the discipline based on the following criteria:

- All Faculty members meet the HEC criteria for appointment in their respective cadre.
- Faculty members generally participate in seminars, conferences at the university, college or provincial level.
- Faculty members take interest in teaching and involve themselves in research activities.
- A 40-days training is must for all cadre promotion at HEART Peshawar.

STANDARD 6-3:

ALL FACULTY MEMBERS SHOULD BE MOTIVATED AND HAVE JOB SATISFACTION TO EXCEL IN THEIR PROFESSION.

It is pleasant to note that majority of faculty of Zoology department has shown their satisfaction.

Annexure III



SECTION 7

CRITERION 7

INSTITUTIONAL FACILITIES

This criterion describes the facilities provided by institution such as library, classrooms and offices. Several standards are discussed to meet the program objectives through these facilities.

STANDARD 7-1:

THE INSTITUTION MUST HAVE THE INFRASTRUCTURE TO SUPPORT NEW TRENDS IN LEARNING SUCH AS E-LEARNING.

GGDC Takht-e-Nasrati has internet facility only for the official uses and no connection to the department.

STANDARD 7-2:

THE LIBRARY MUST POSSESS AN UP-TO-DATE TECHNICAL COLLECTION RELEVANT TO THE PROGRAM AND MUST BE ADEQUATELY STAFFED WITH PROFESSIONAL PERSONNEL.

A well-managed library has been setup at the college to keep updated the students and faculty members with the latest trends in different discipline. A qualified librarian with no supporting staff is responsible to manage the library in an efficient manner. Approximately 1800 books have been stocked in the library.

Library provides support in enhancing the technical knowledge of the students.

STANDARD 7-3:

CLASS-ROOMS MUST BE ADEQUATELY EQUIPPED AND OFFICES MUST BE ADEQUATE TO ENABLE FACULTY TO CARRY OUT THEIR RESPONSIBILITIES.

Classrooms are not equipped with multimedia facilities. Additionally, the faculty offices are not equipped with adequate resources to accomplish their job responsibilities in efficient manner.

SECTION 8

CRITERION 8

INSTITUTIONAL SUPPORT

Government Girls Degree College Takht-e-Nasrati, Karak is making best efforts to provide adequate resources to the faculty, library, and laboratories and computing facilities. The following standards explain these resources.

STANDARD 8-1:

THERE MUST BE SUFFICIENT SUPPORT AND FINANCIAL RESOURCES TO ATTRACT AND RETAIN HIGH QUALITY FACULTY AND PROVIDE THE MEANS FOR THEM TO MAINTAIN COMPETENCE AS TEACHERS AND SCHOLARS.

Already discussed in Sections 5-3 and 6-3

Budget is sanctioned each year for faculty development program, books and research journals for library, to enhance the teachers' and scholars' competency as mentioned below.

STANDARD 8-2:

THERE MUST BE AN ADEQUATE NUMBER OF HIGH QUALITY GRADUATE STUDENTS, RESEARCH ASSISTANTS AND PH.D. STUDENTS.

Semester	No. of Students			
	BS	M.S	Research Assistant	PhD
1 st	00	00	-	-
3 rd	21	-	-	-
5 th	28			
Total	49	00		

STANDARD 8-3:

FINANCIAL RESOURCES MUST BE PROVIDED TO ACQUIRE AND MAINTAIN LIBRARY HOLDINGS, LABORATORIES AND COMPUTING FACILITIES.

Library

Describe the resources available for the library.

- A single library is present in the college which is deficit in books related to BS Zoology and other departments. An order is placed by the management to purchase the related books to keep updated the students and faculty members.

Laboratory

Describe the resources available for the laboratories.

- Currently department has a single lab and is supported by the lab equipment and chemicals in the current grant provided by the HED.

Computing Facilities

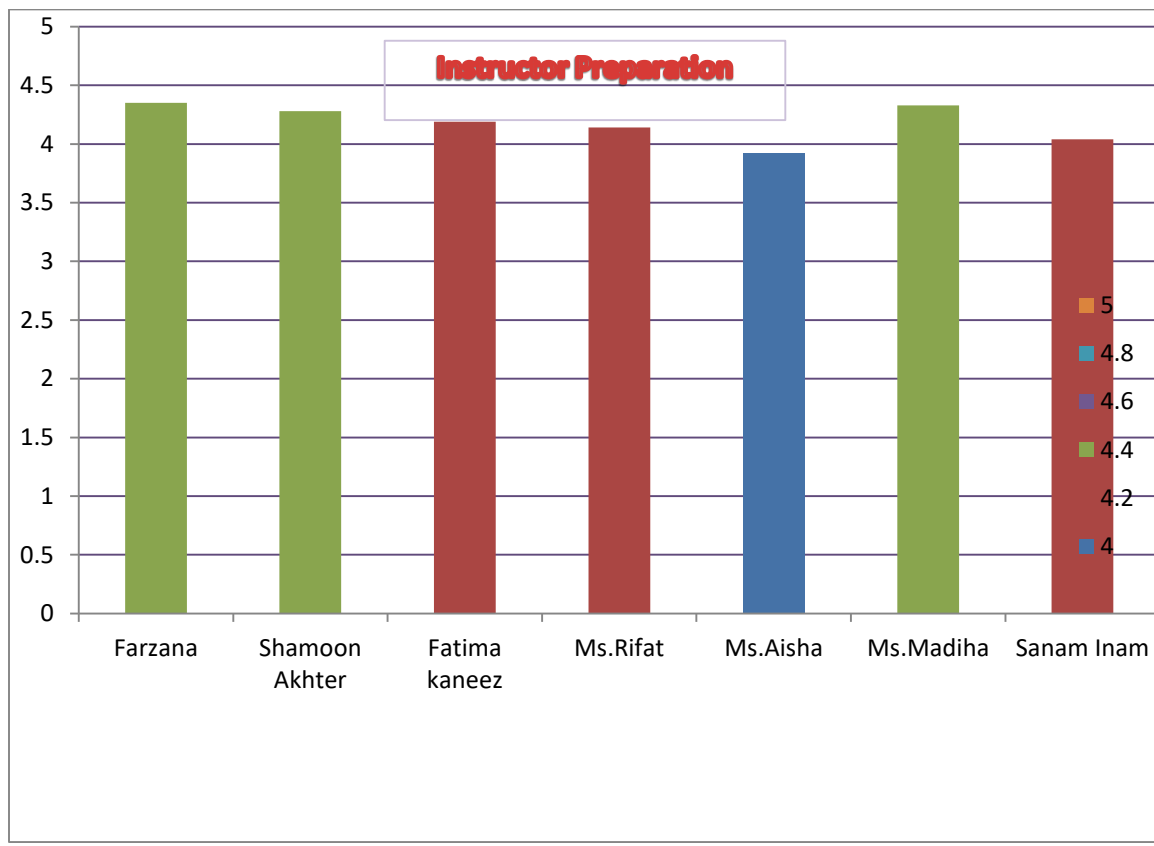
Describe the resources available for computing facilities.

- Zoology department is deficit in laptop, printer, DSL, a clerk and continuous electric power.

Annexure I

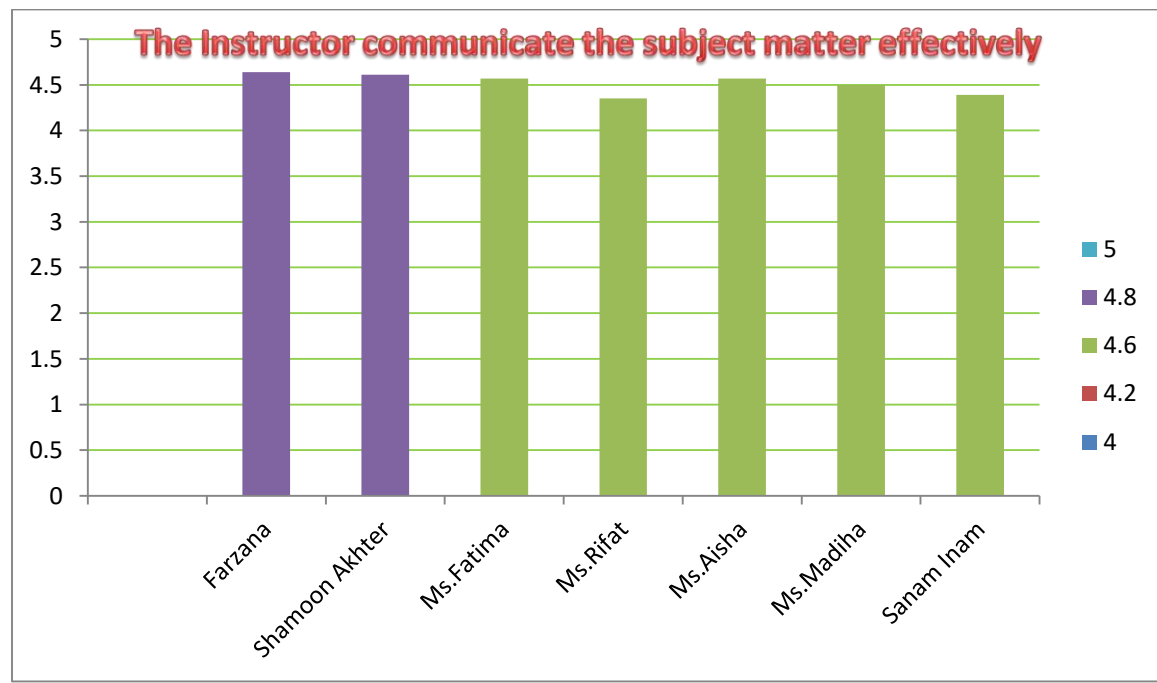
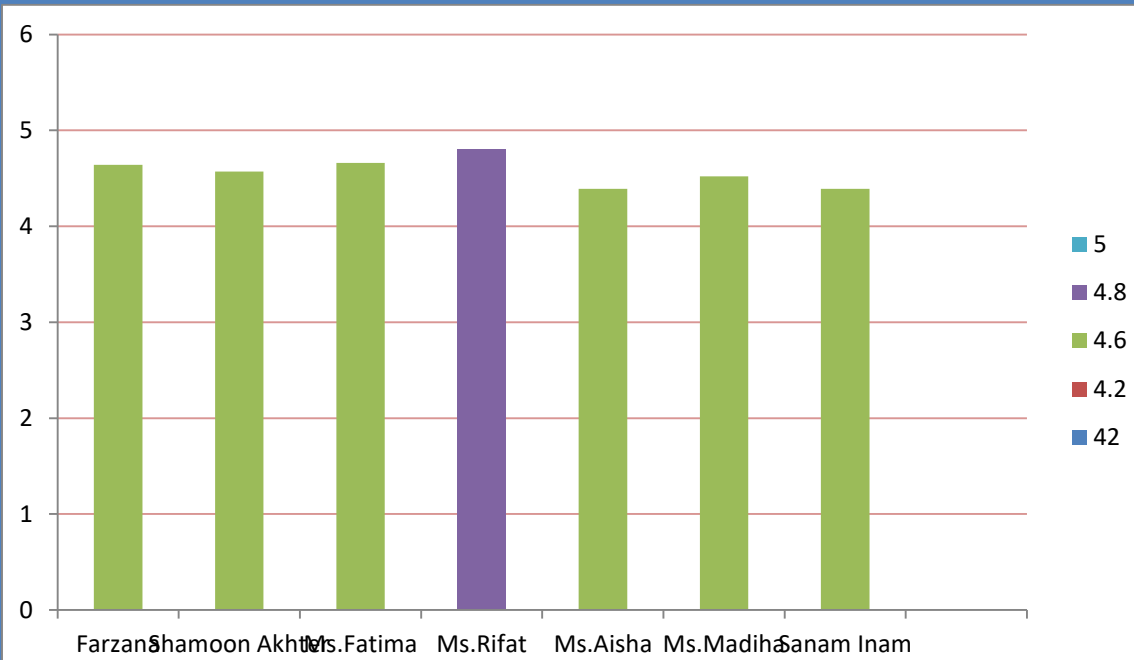
Teacher Evaluation by students

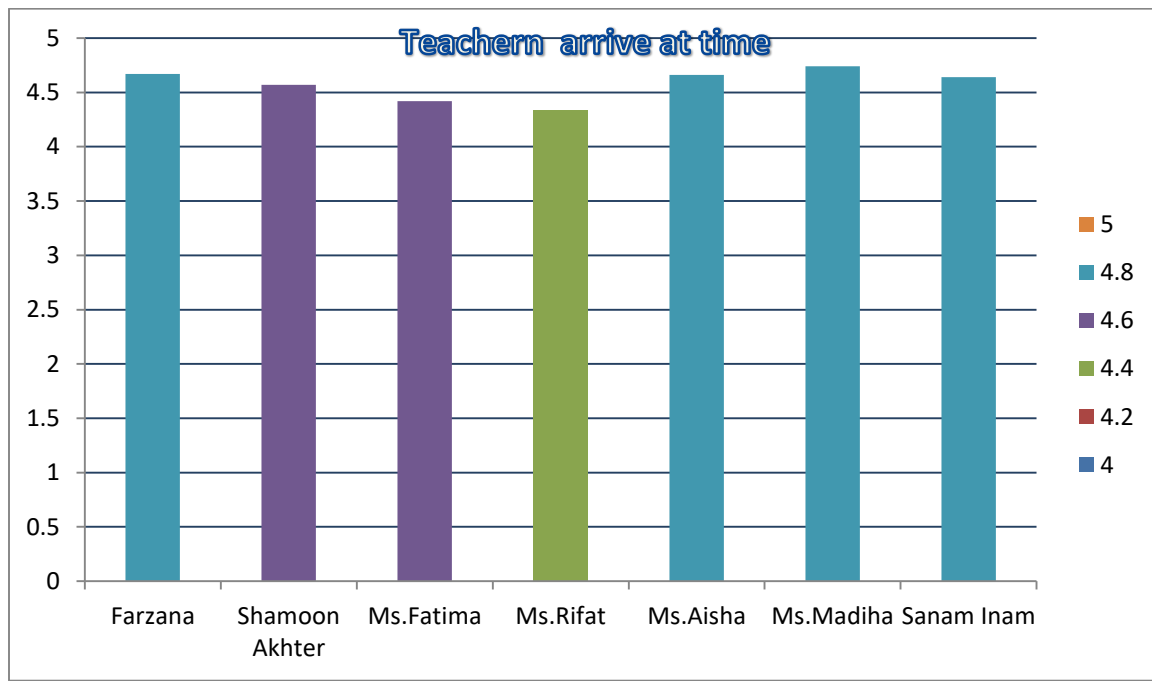
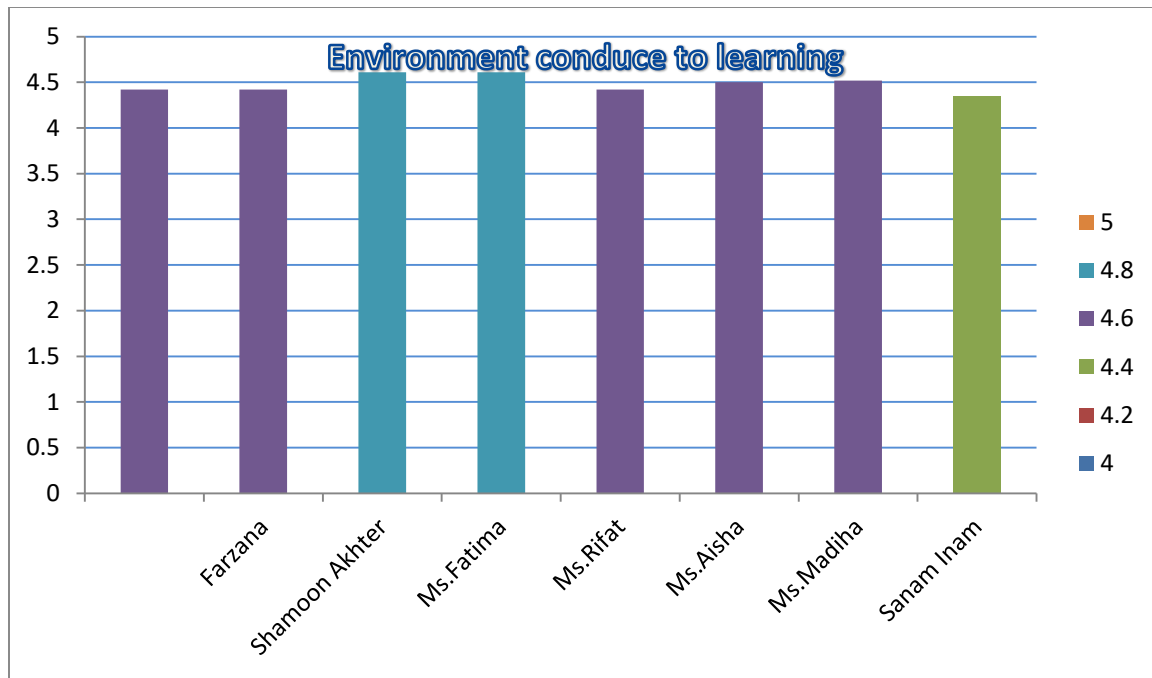
1. Instructor preparation

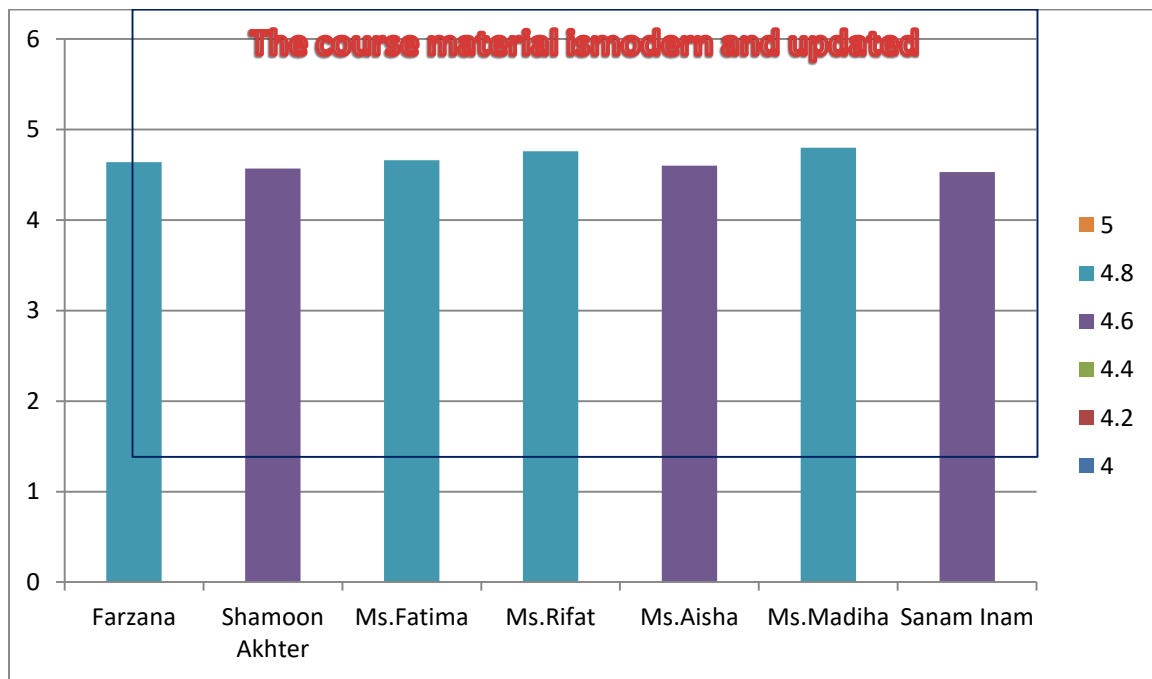
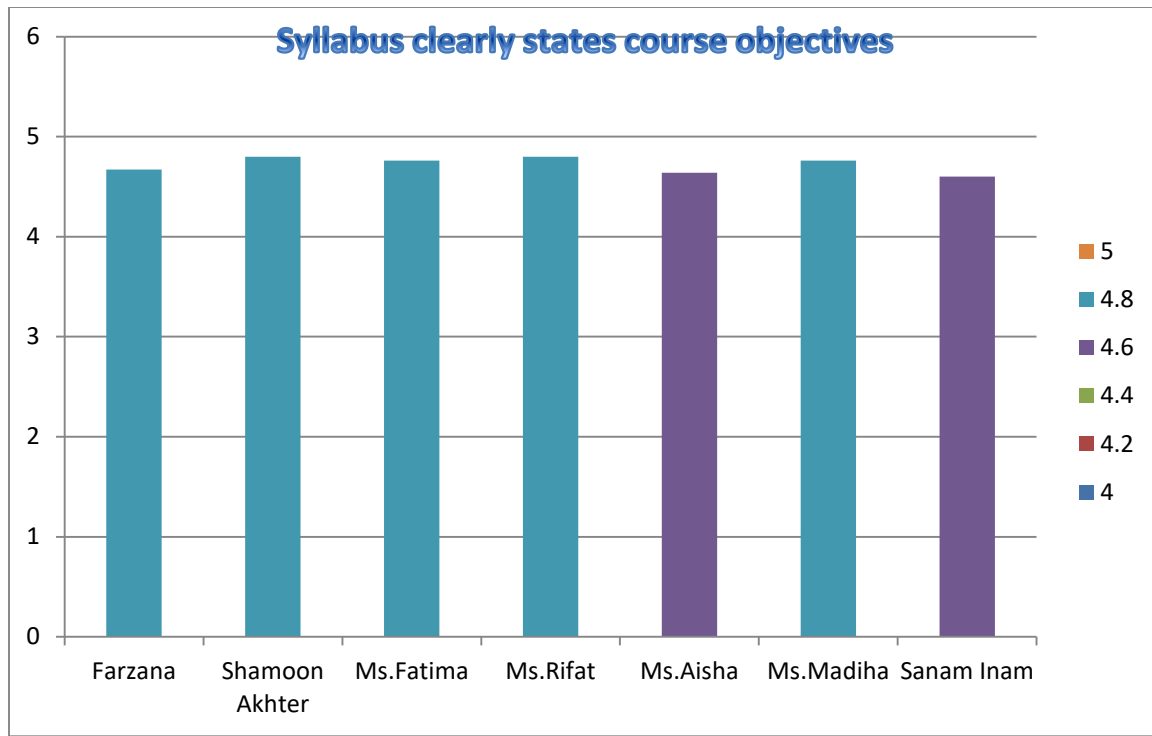


2.Course completion

COURSE COMPLETION

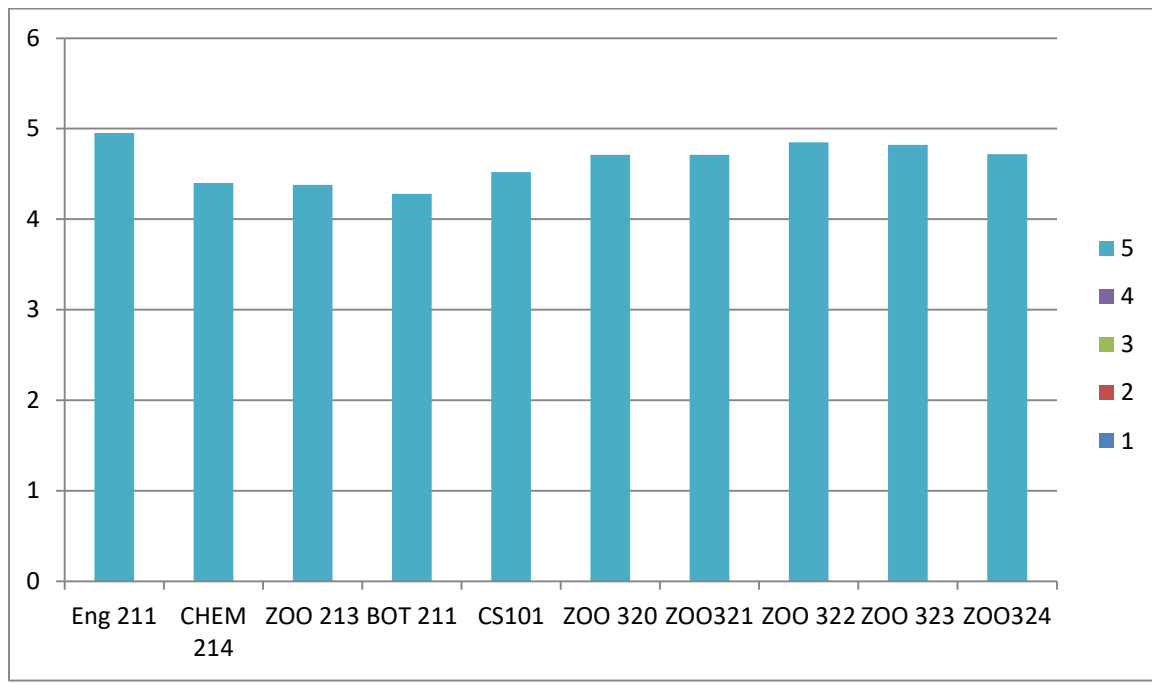




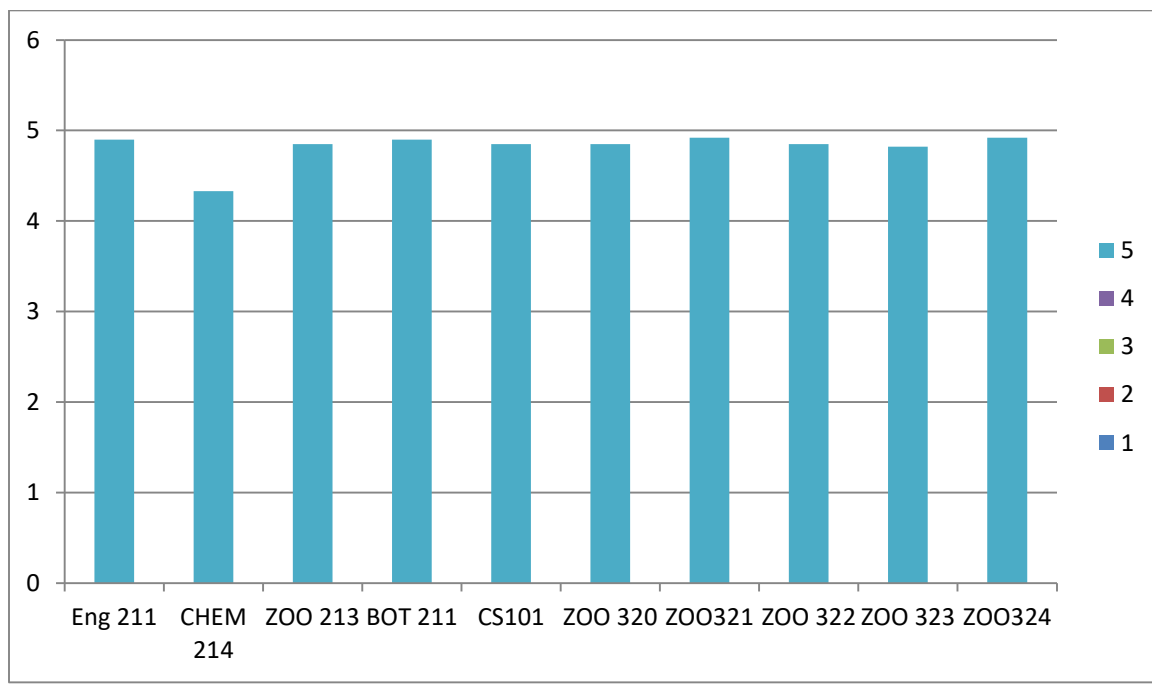


Course evaluation by the students

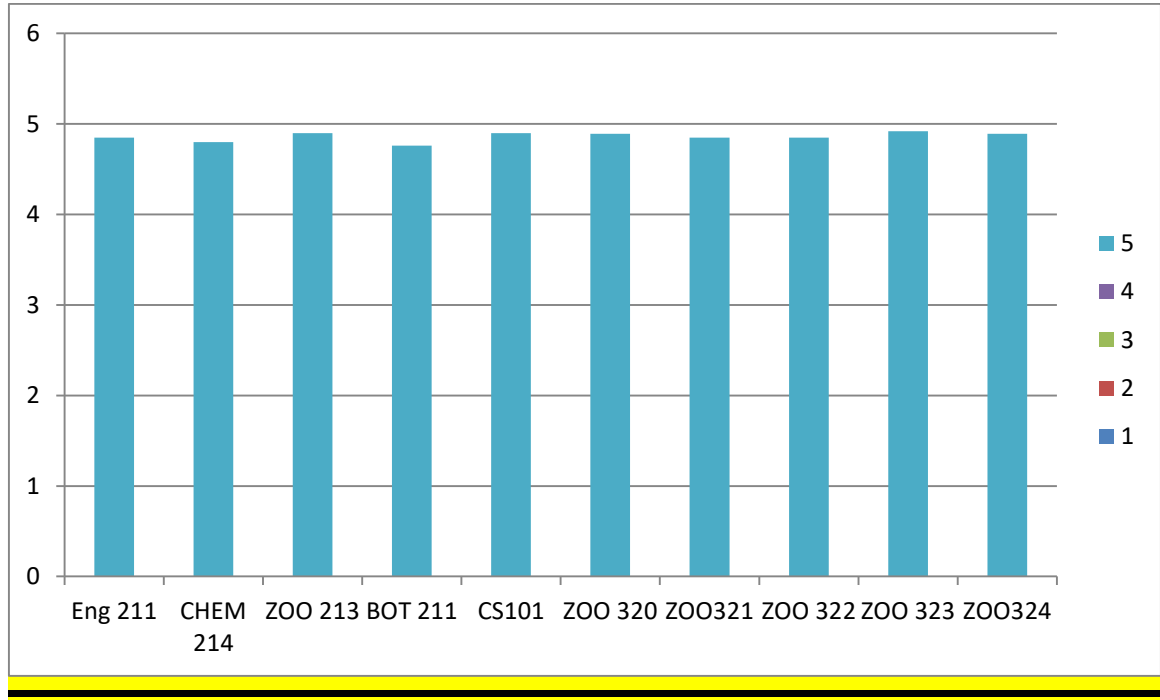
1.Course objectives were clear



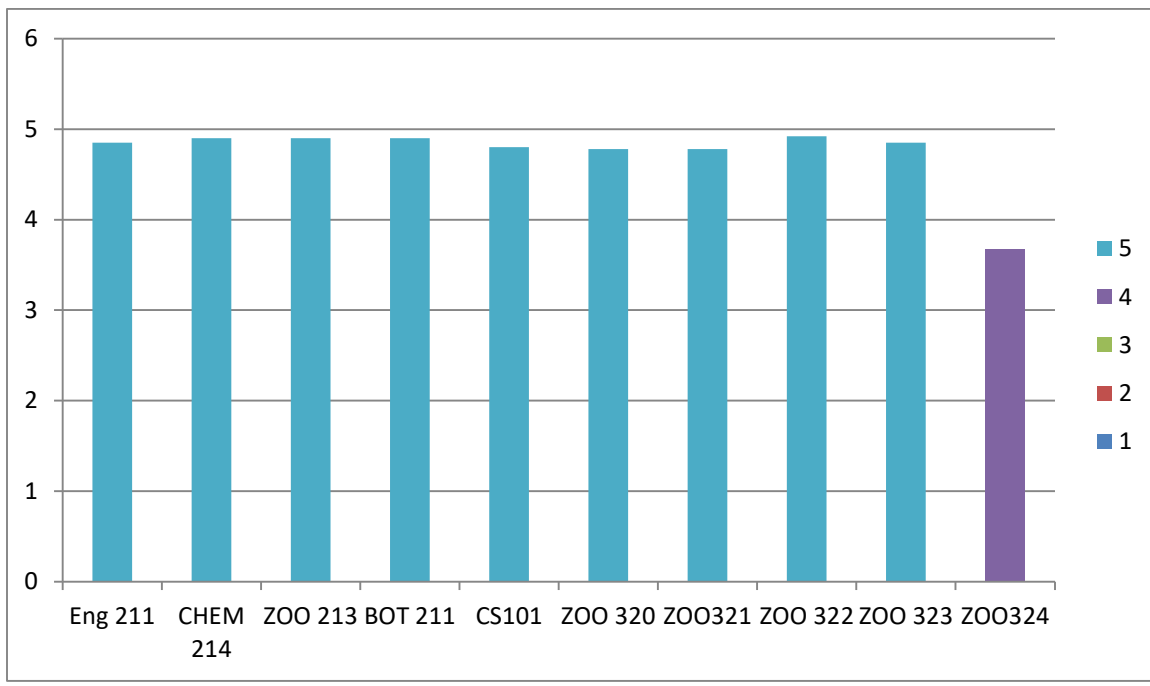
2.The course was manageable



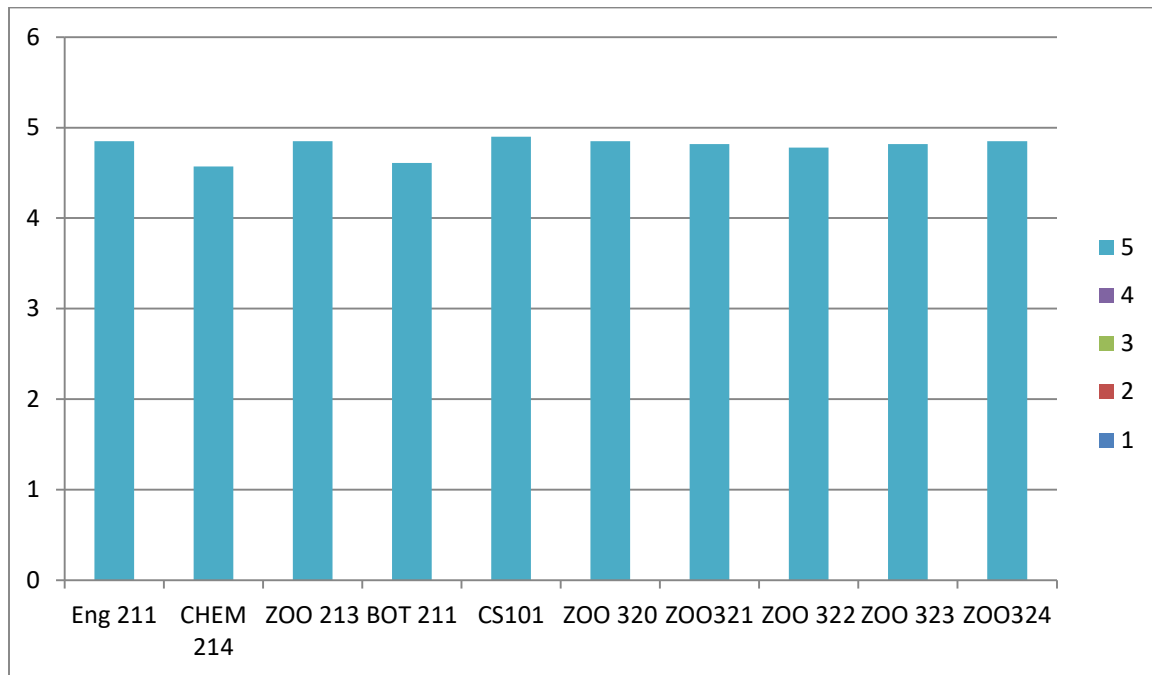
3. Students own attendance



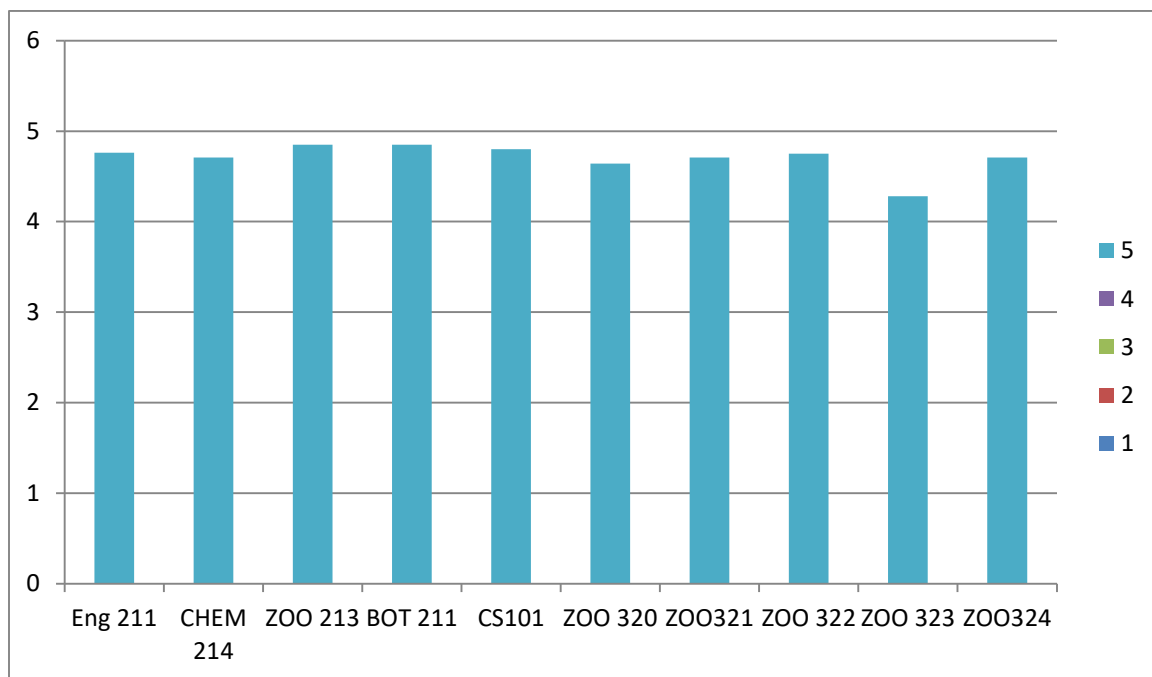
4. Student participation in course



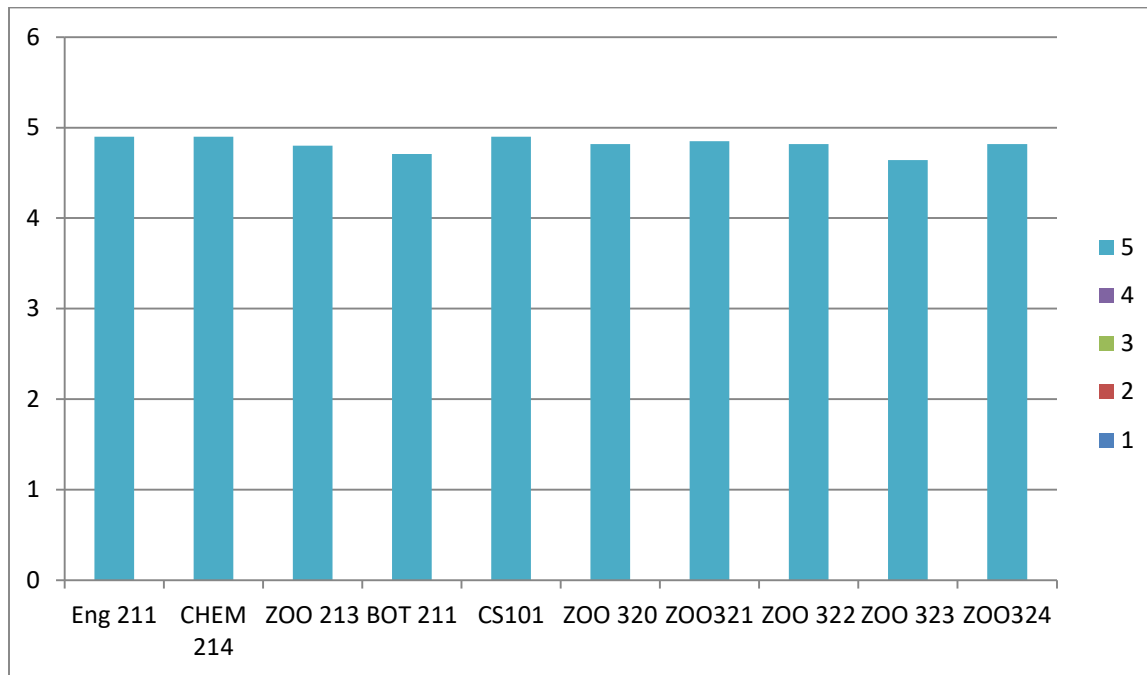
5. Student progress in course



6. Balance of lectures, tutorial, practicals etc



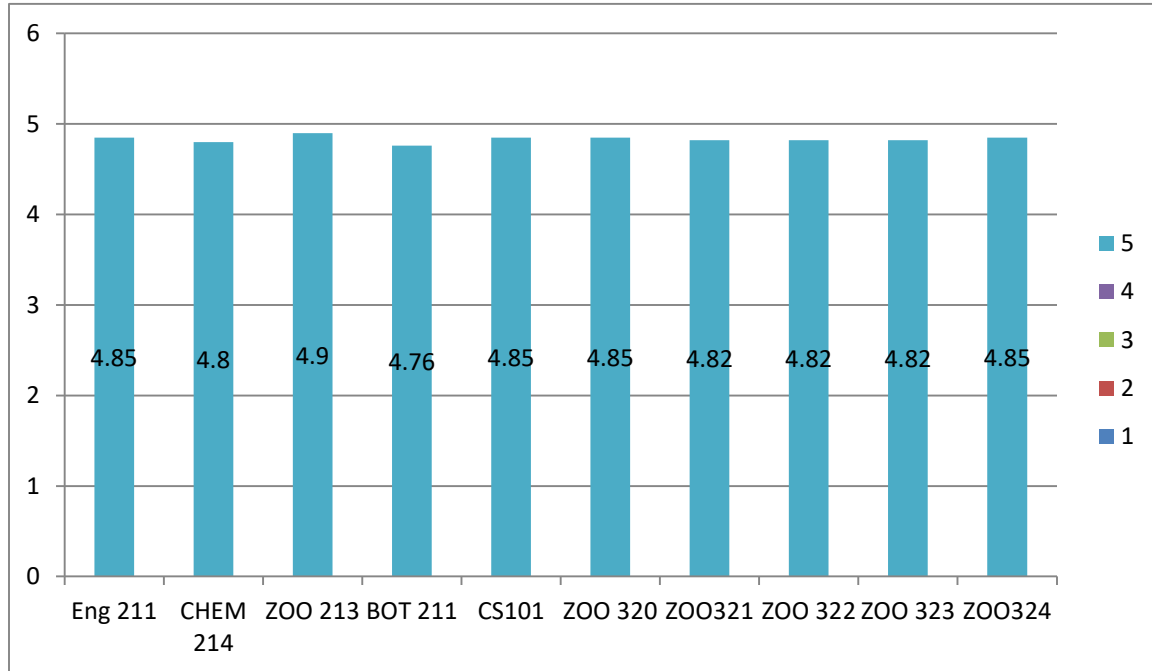
7. Learning materials relevant and useful



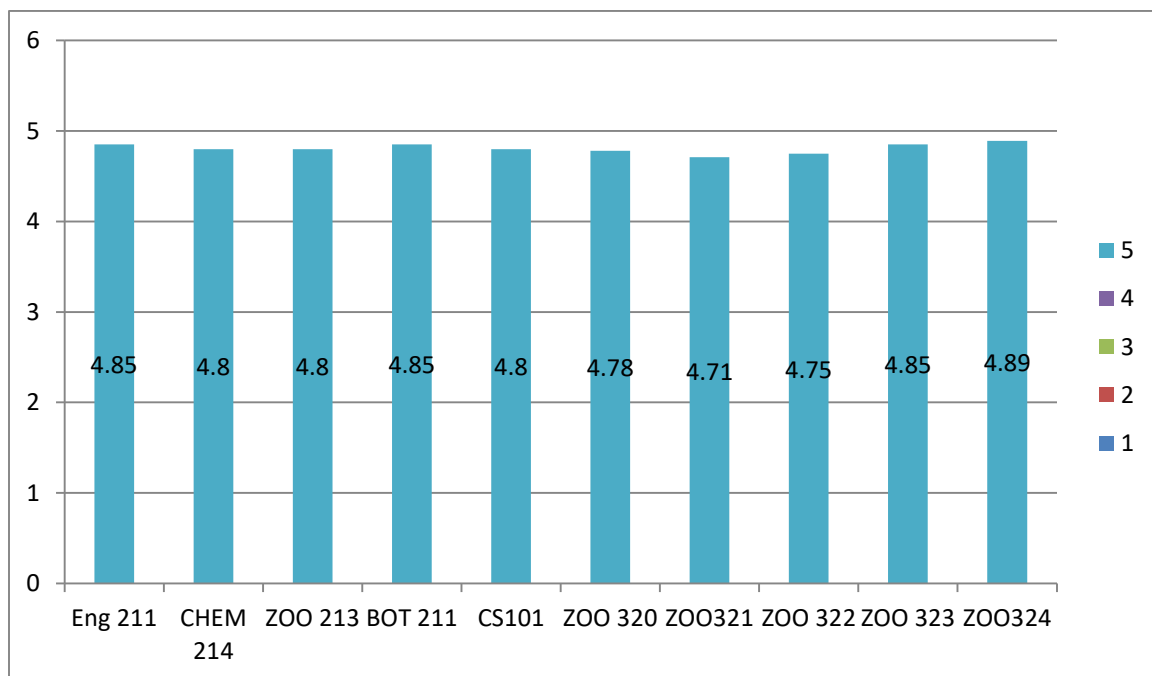
8. Classrooms are satisfactory



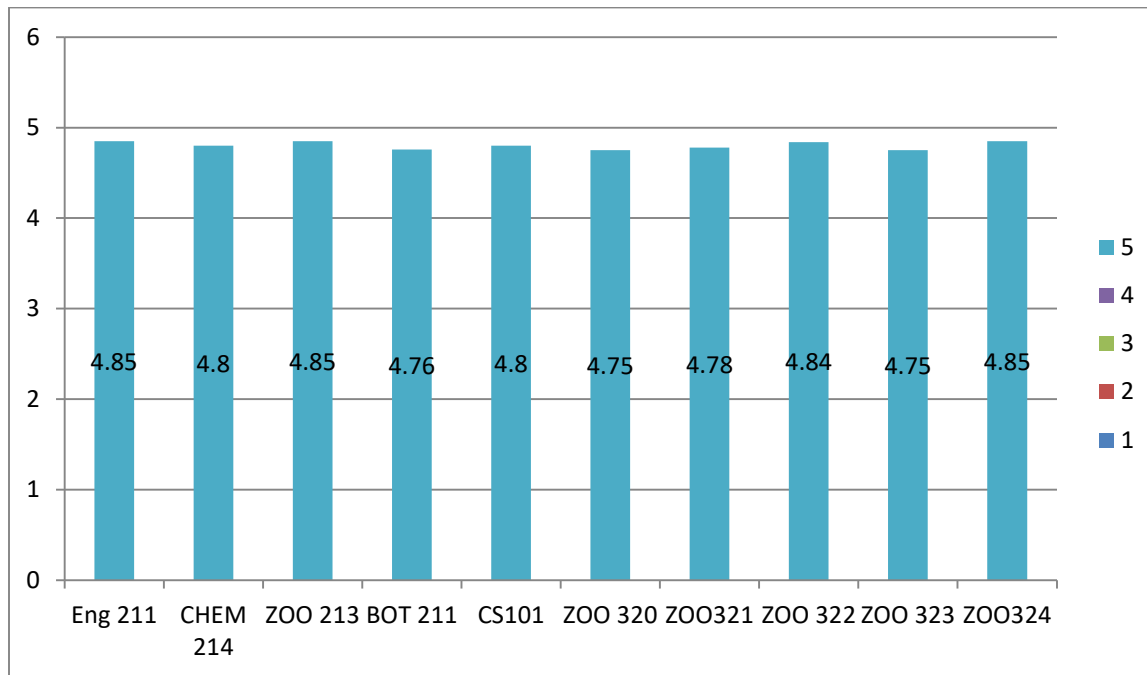
9.Course stimulate my interest



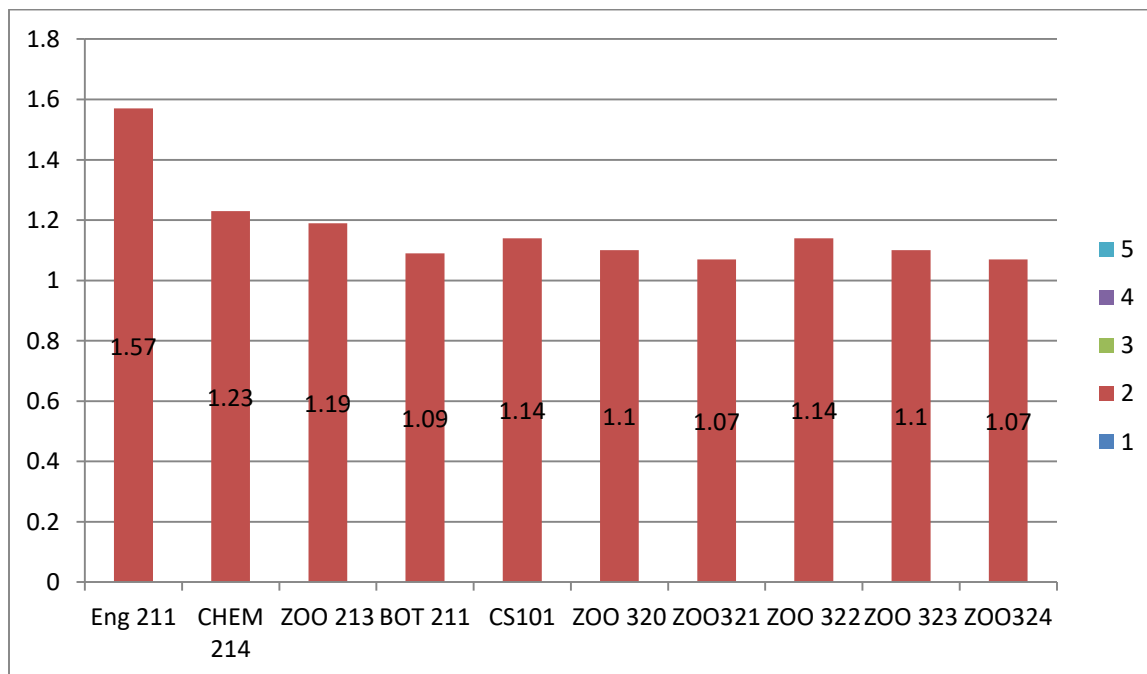
10.Method of assessment was reasonable



11.The materials in lectures were useful

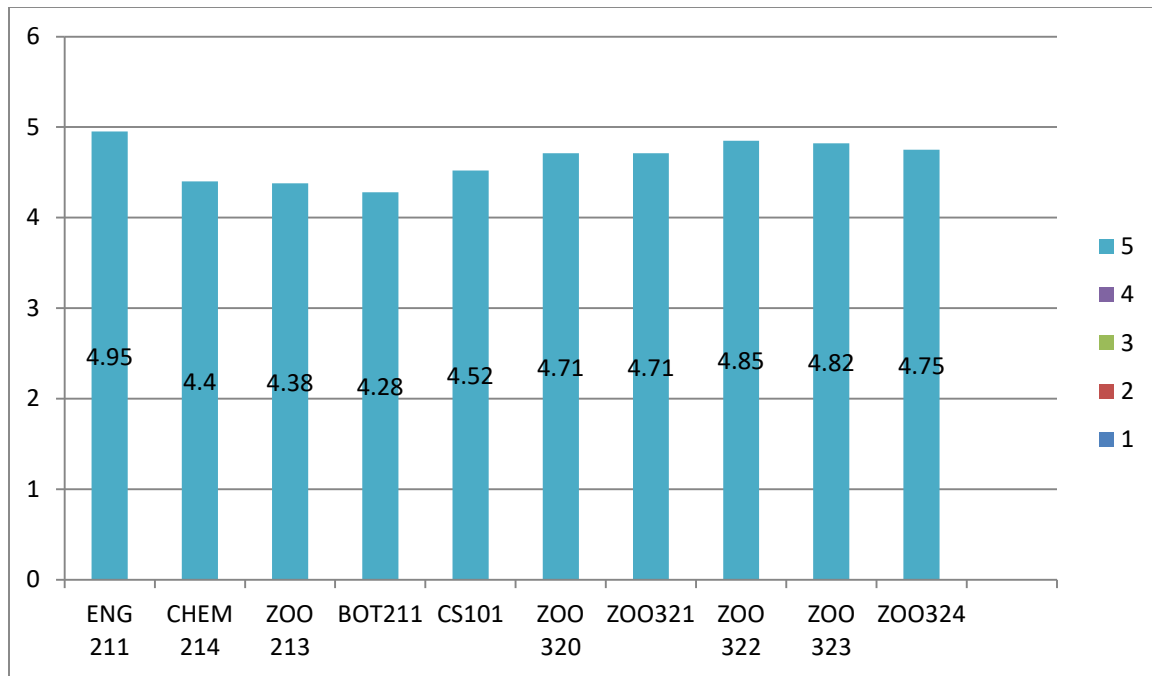


12.practical materials useful

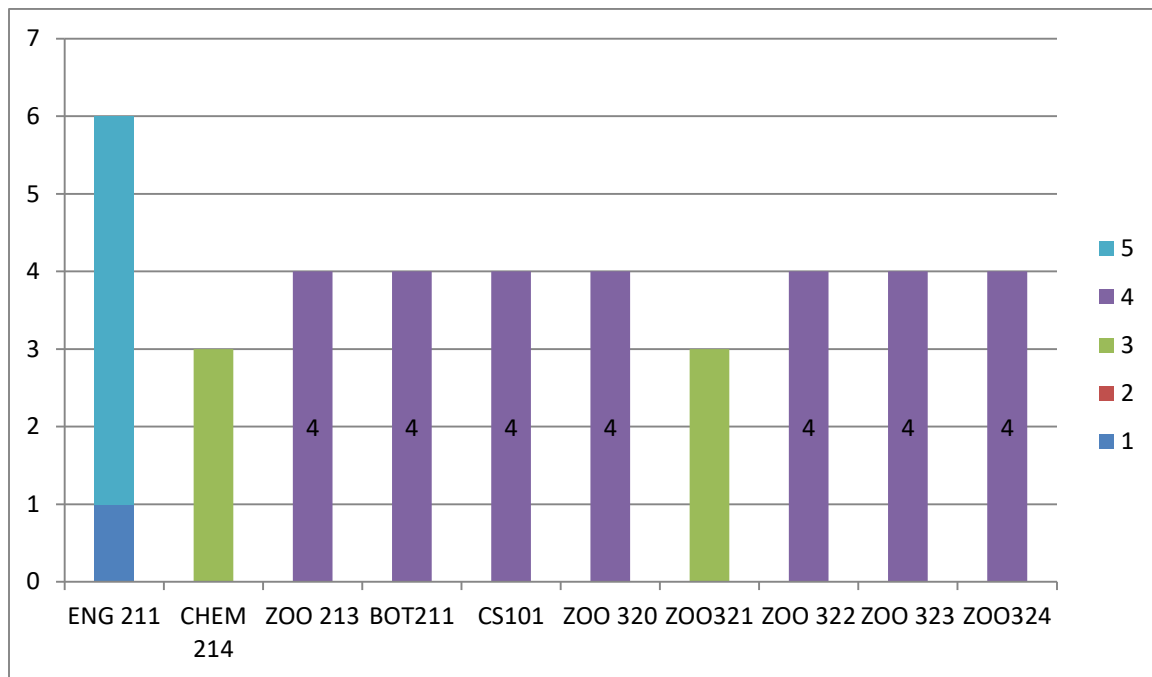


Course Review By the faculty

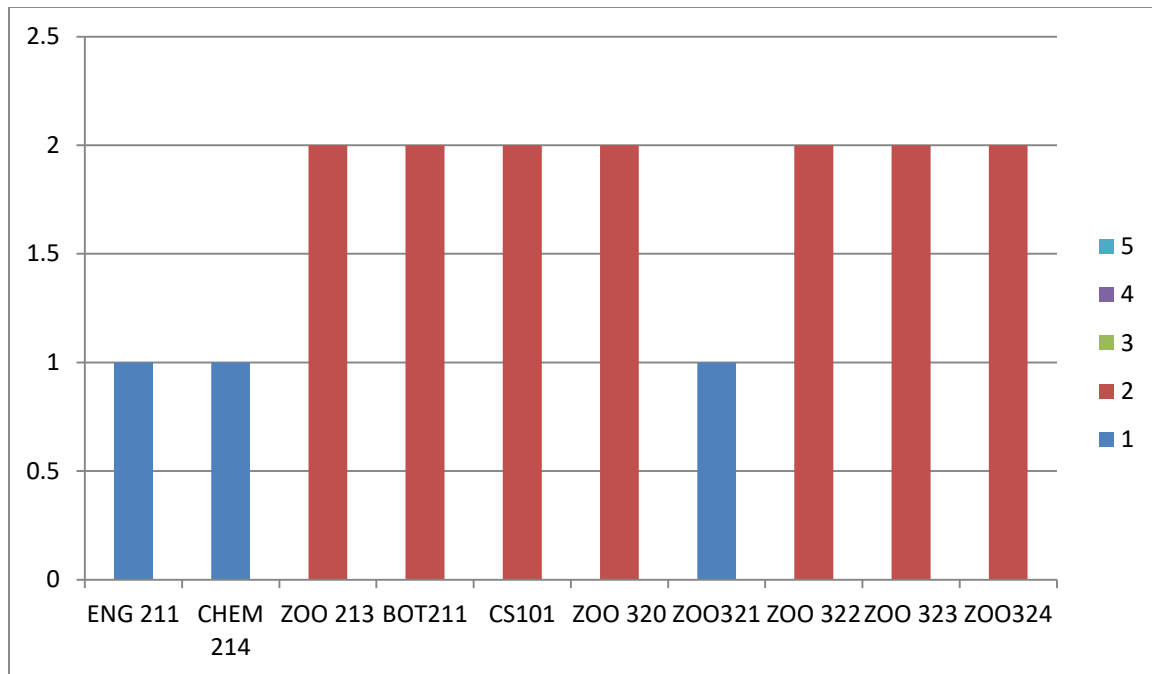
1.Student course evaluation process



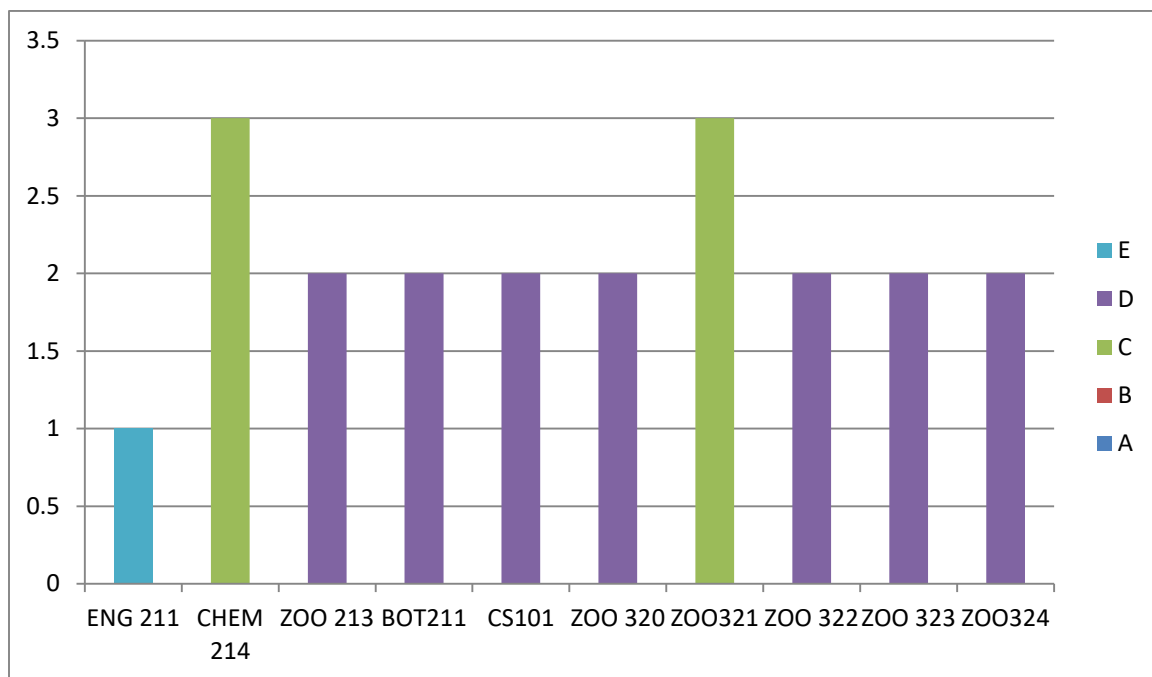
2.Student staff consultant committee



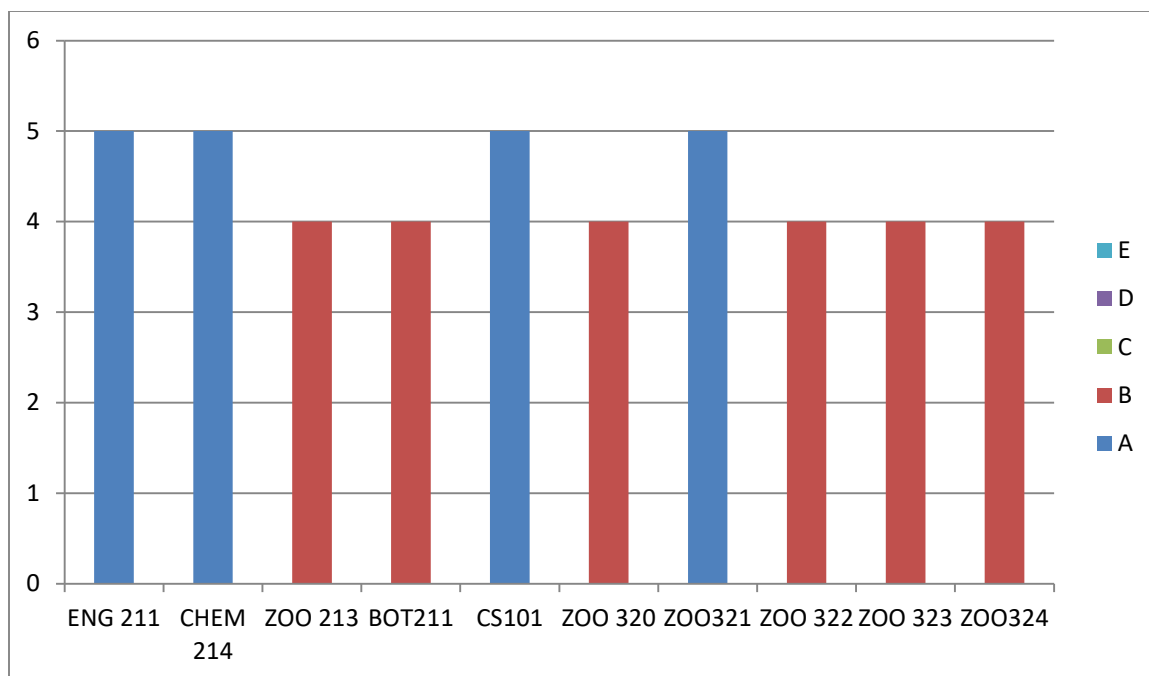
3.Course contents do not match with course objectives



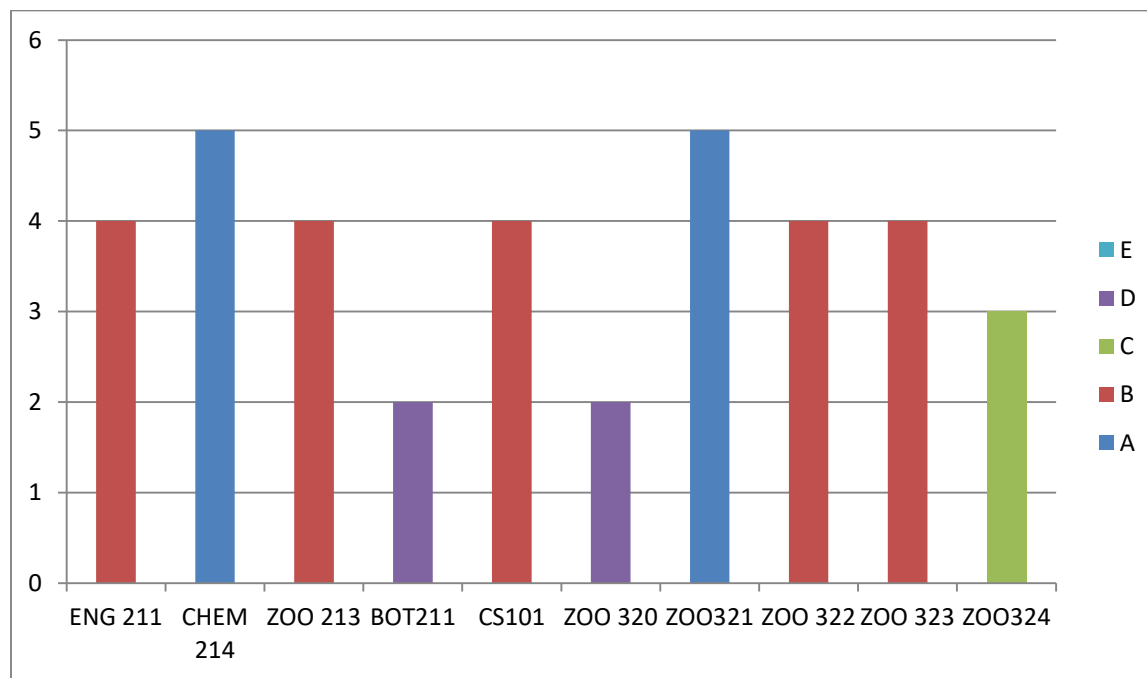
4.Course contents do not comply with HEC curriculum guide lines



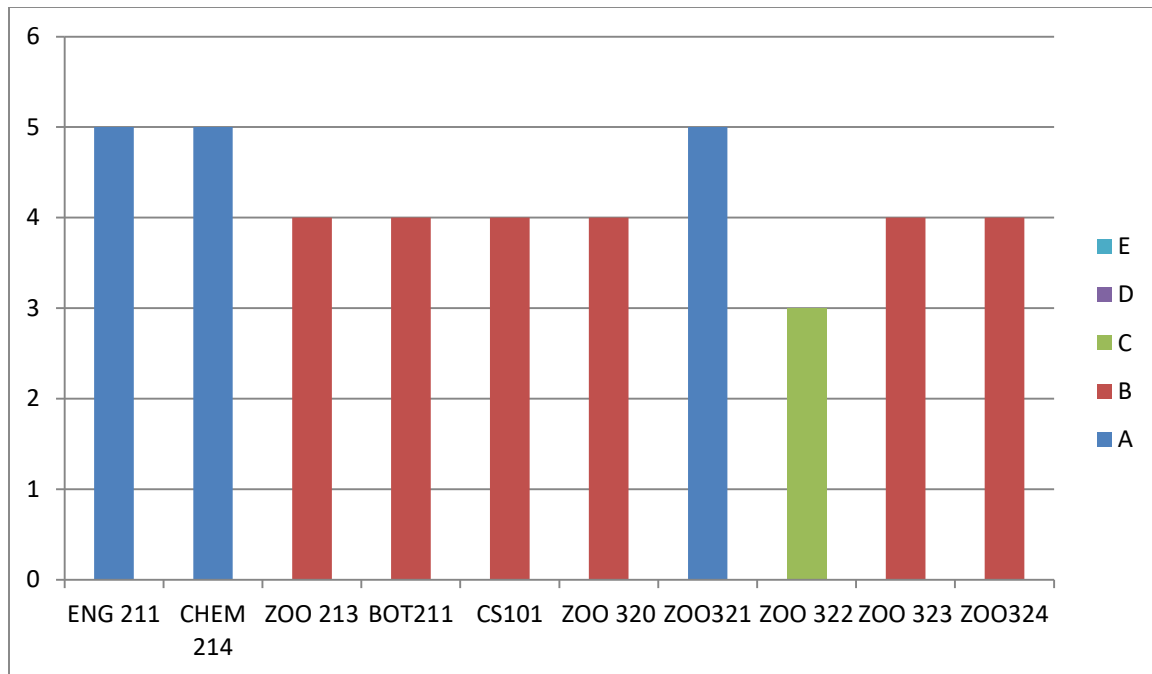
5.Sessional work assessment method is effective and appropriate



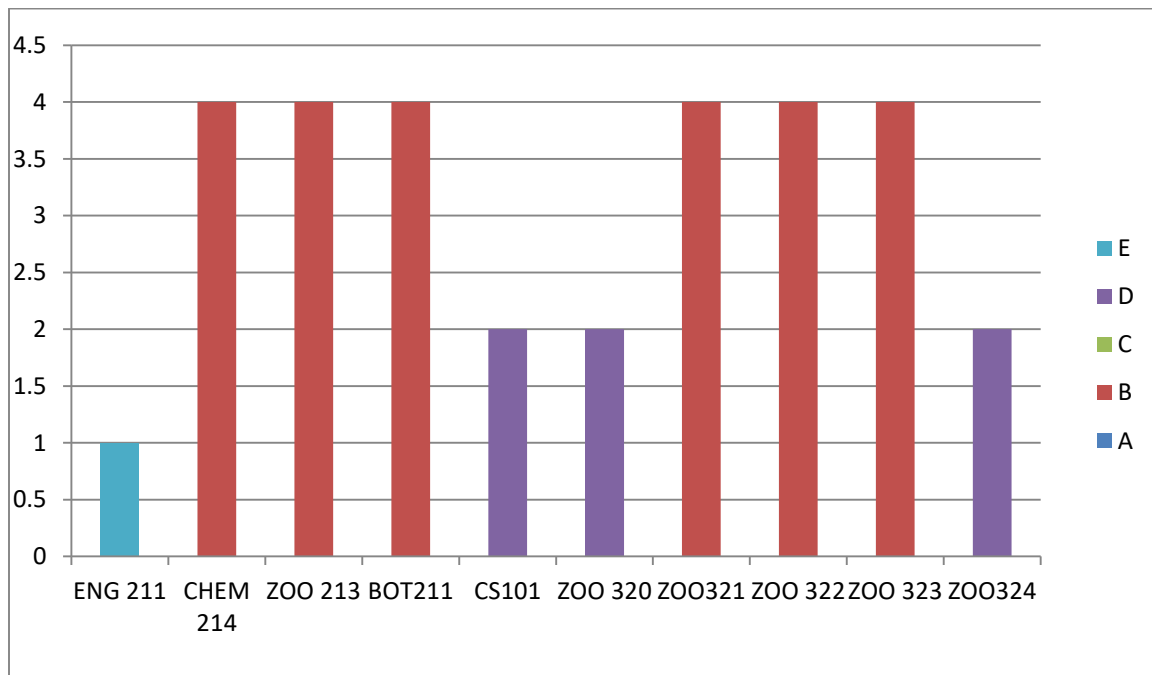
6. Time duration of mid and final term exam is adequate



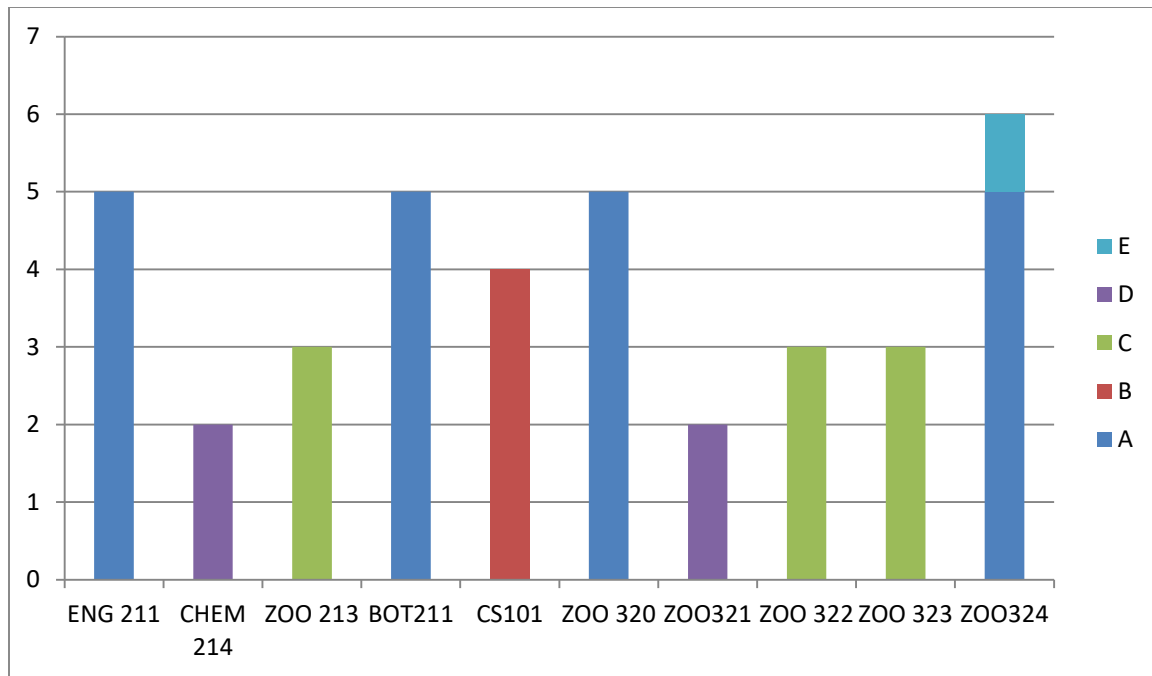
6. Point values of different questions adequate in measuring the student learning.



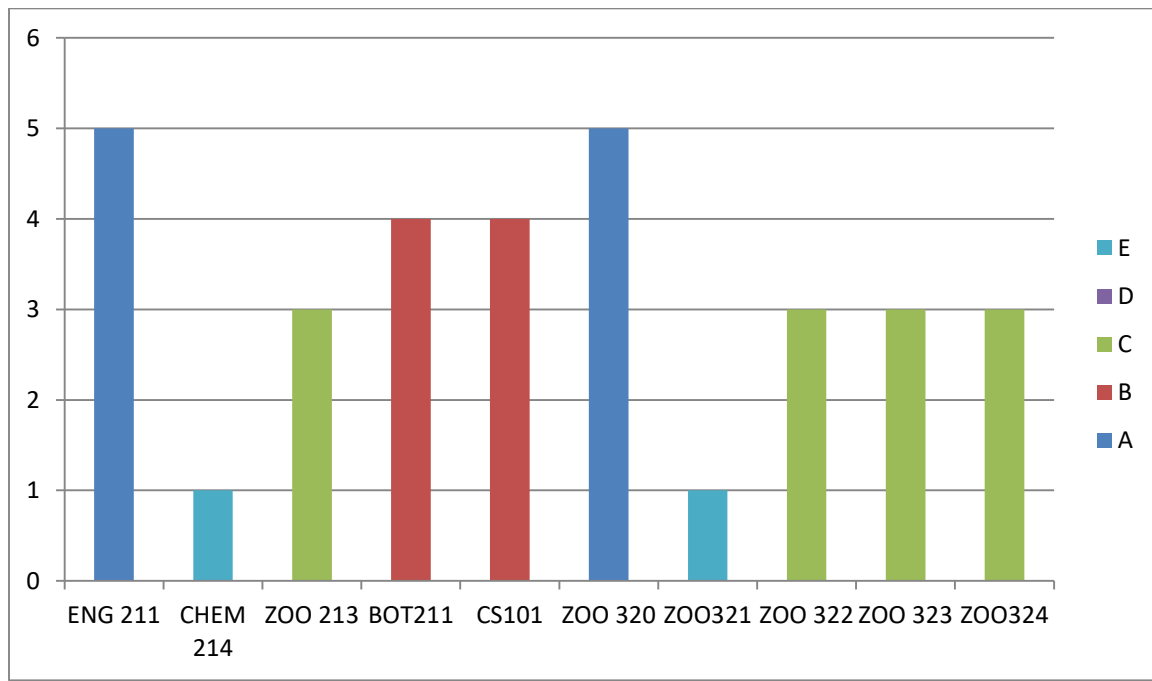
8. Course is lengthy



9. Course contents need major revision



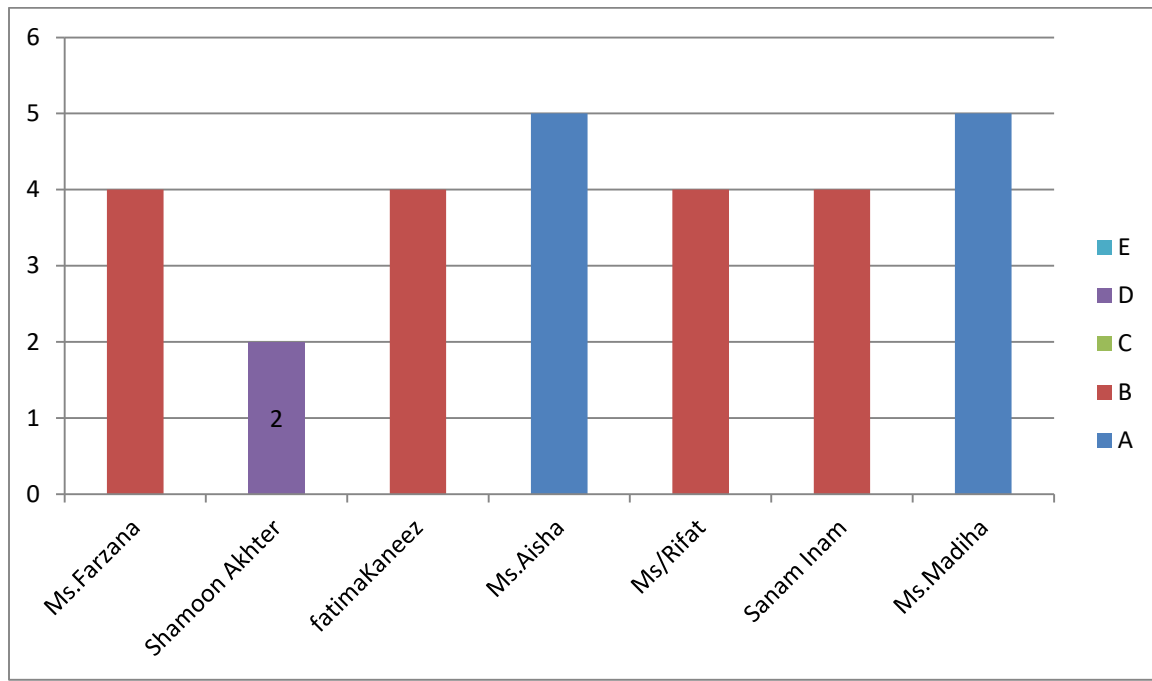
10. The course should be replaced with market oriented course



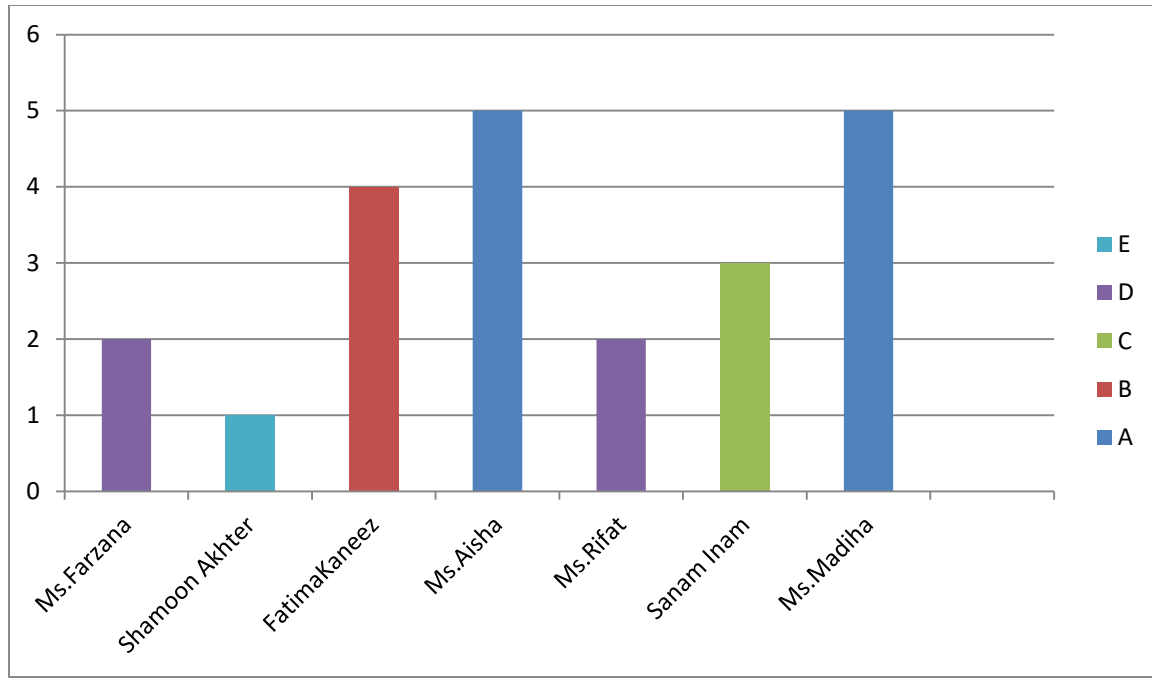
Faculty Satisfaction Form

1.Recommendation of college

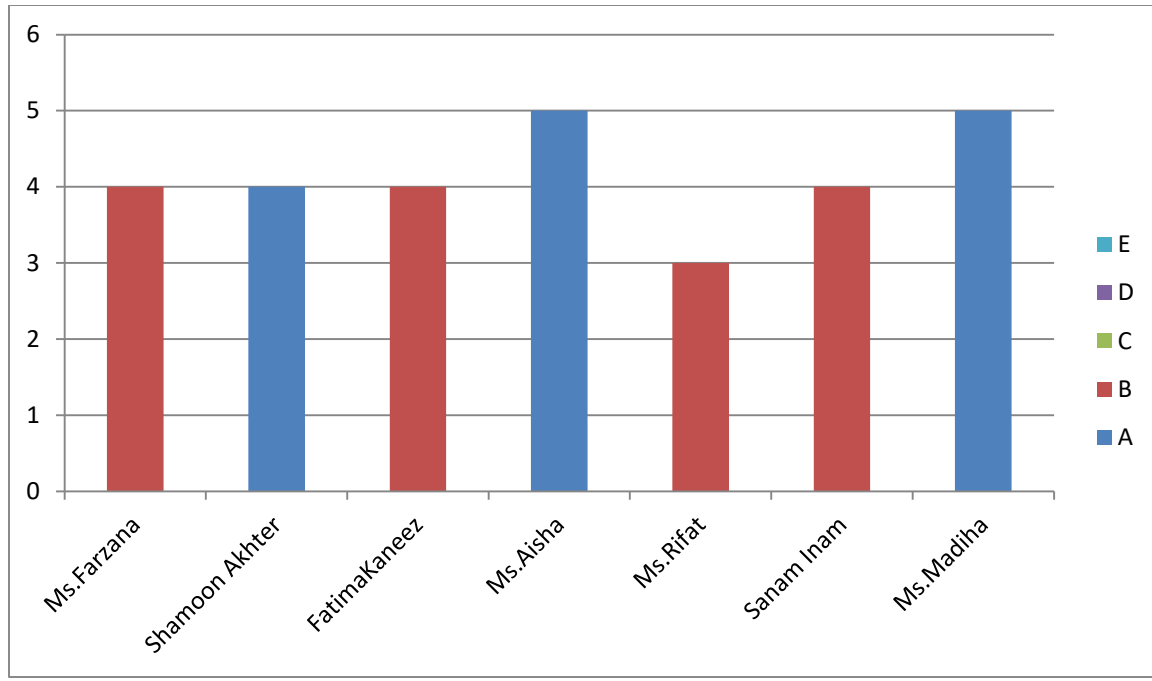
2.Satisfaction with current workload



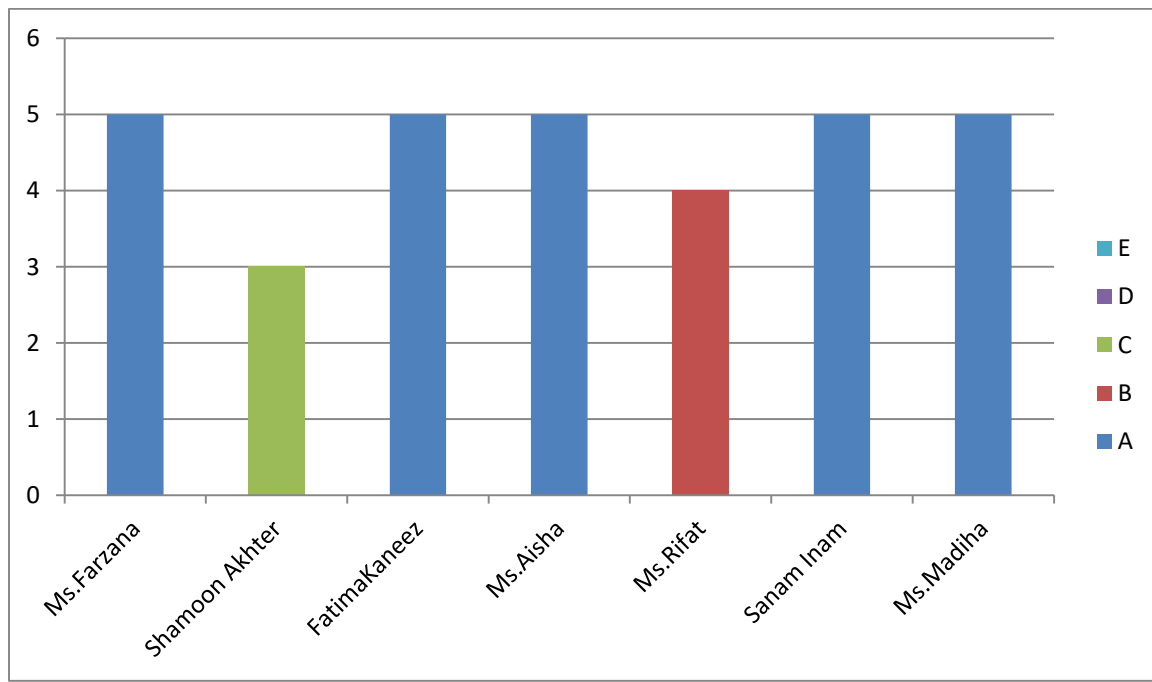
3.Time for research activities



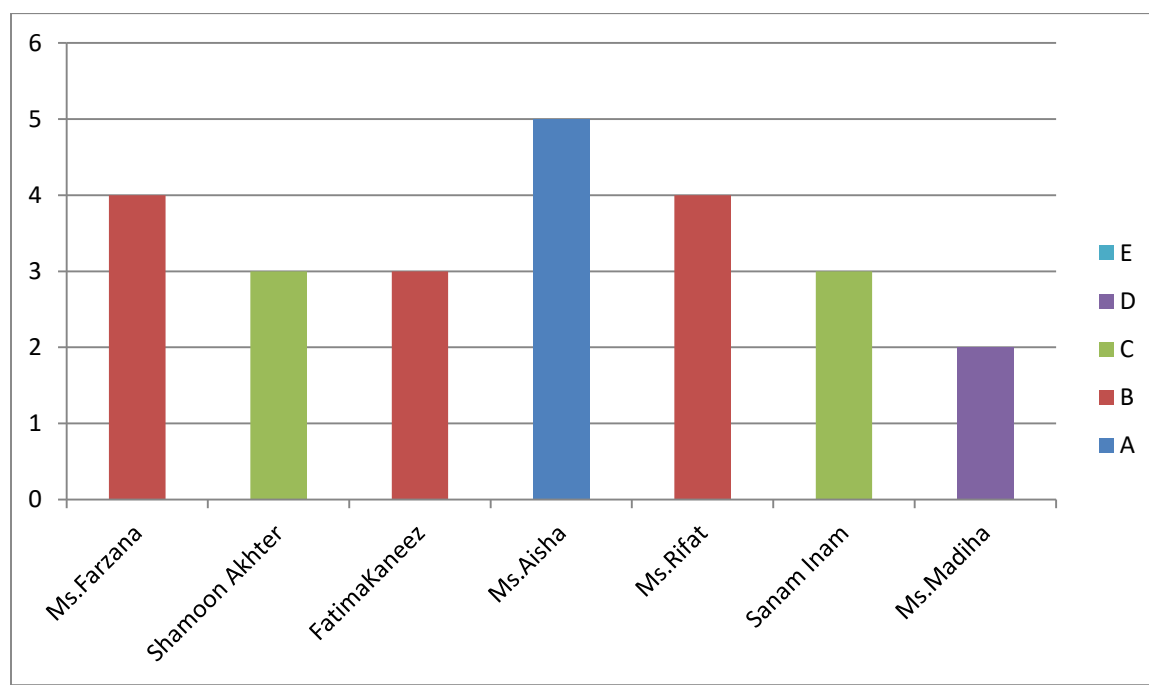
4. Interaction with students



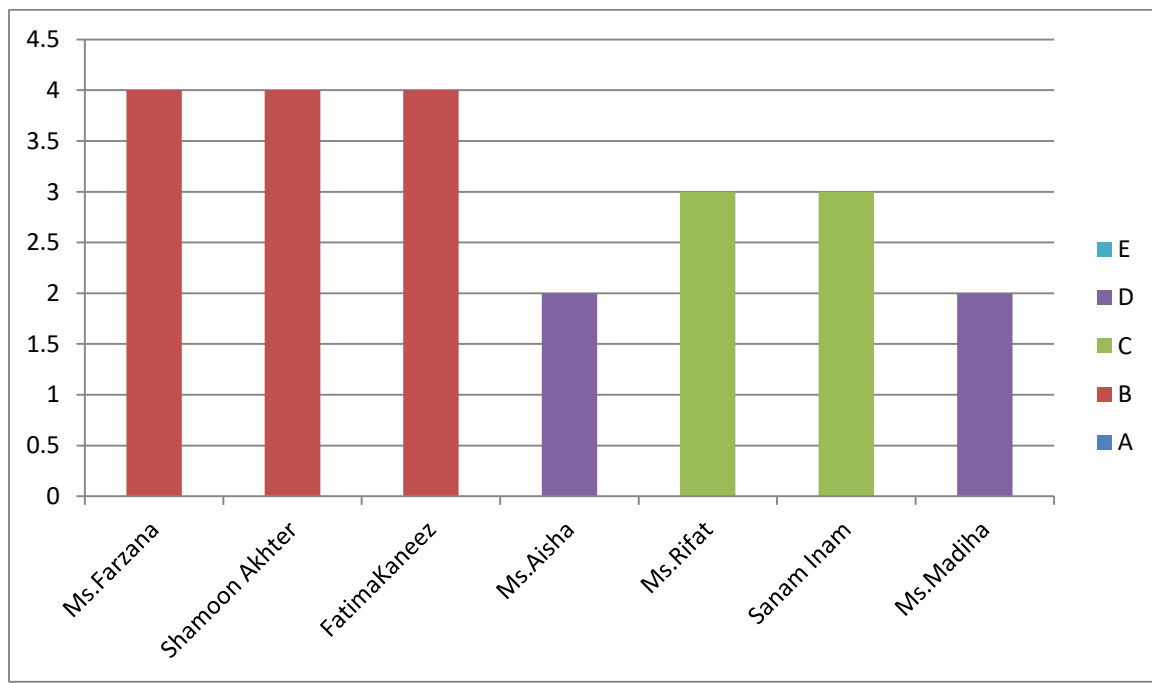
5.Co-operation from colleagues



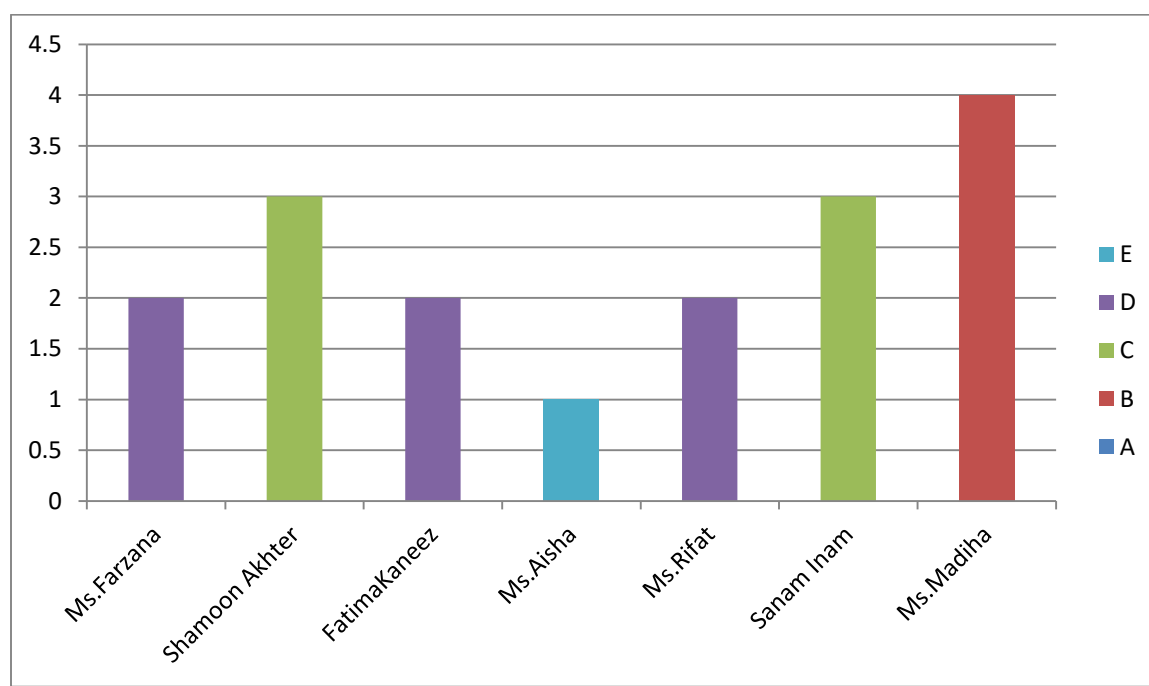
6.Administrative support



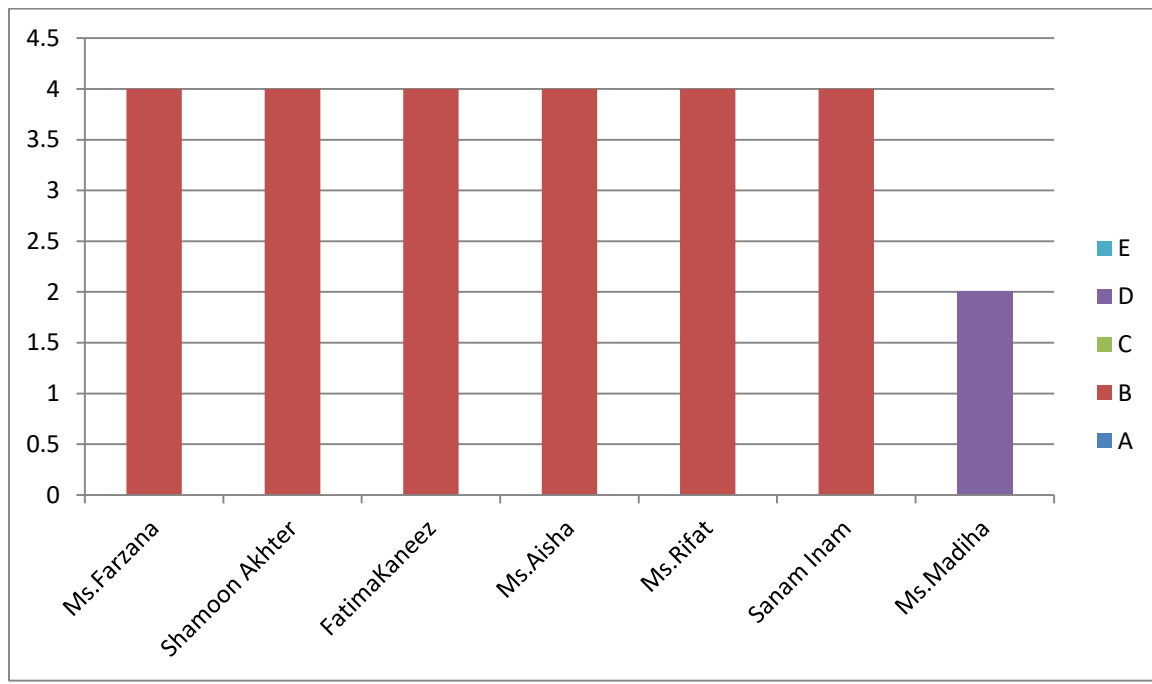
7.Salary and compensation



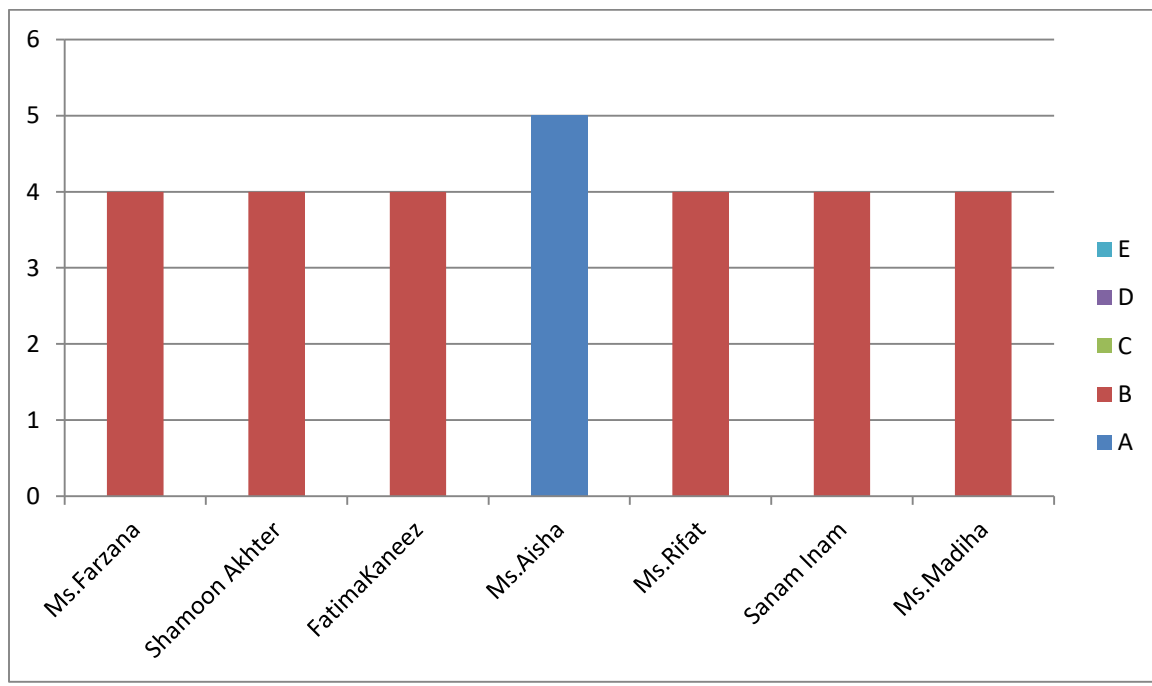
8. Not utilization of experience by the principal



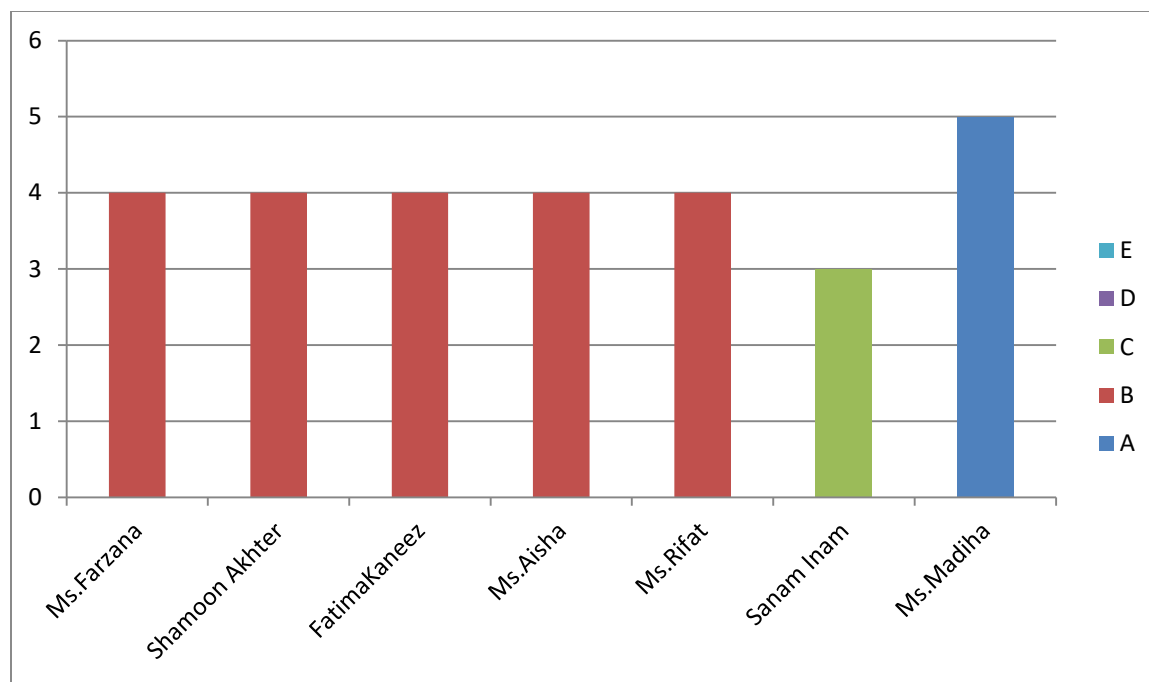
9.Satisfaction fr0m posting



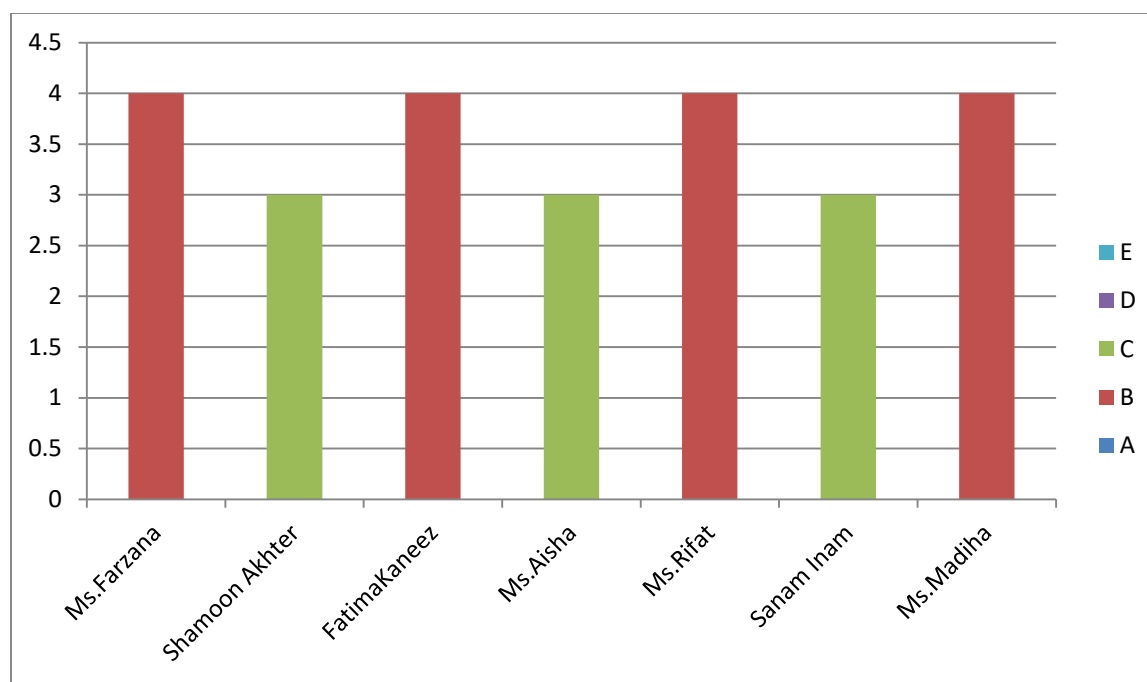
10. Staff room facility



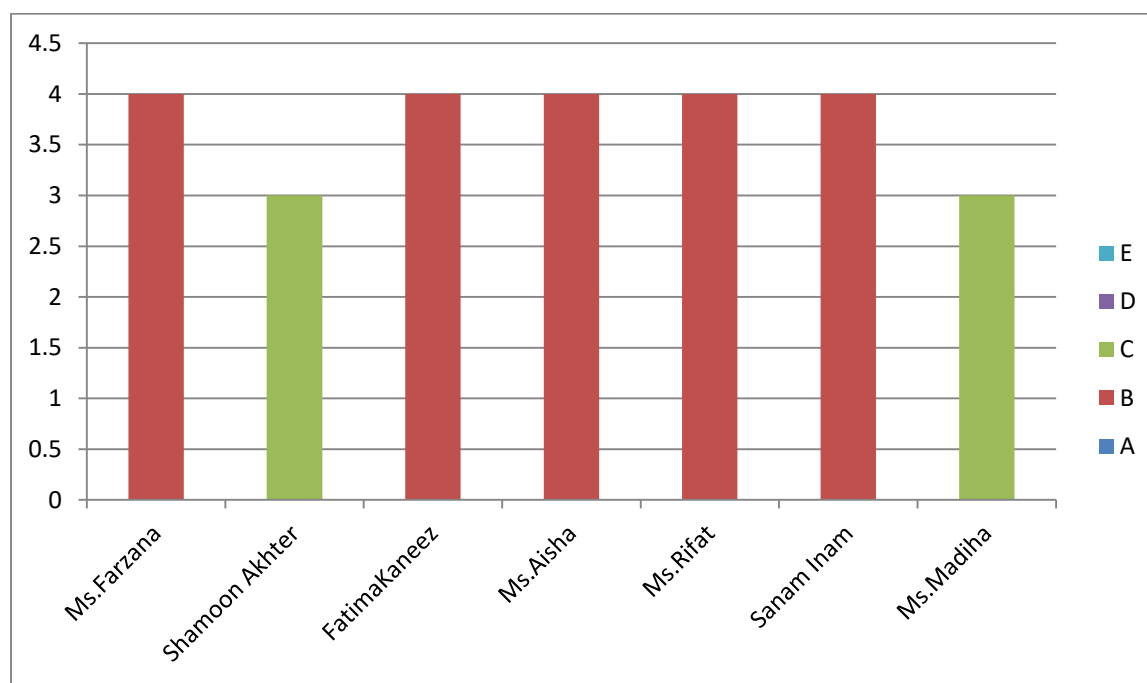
11.HED professional development activity



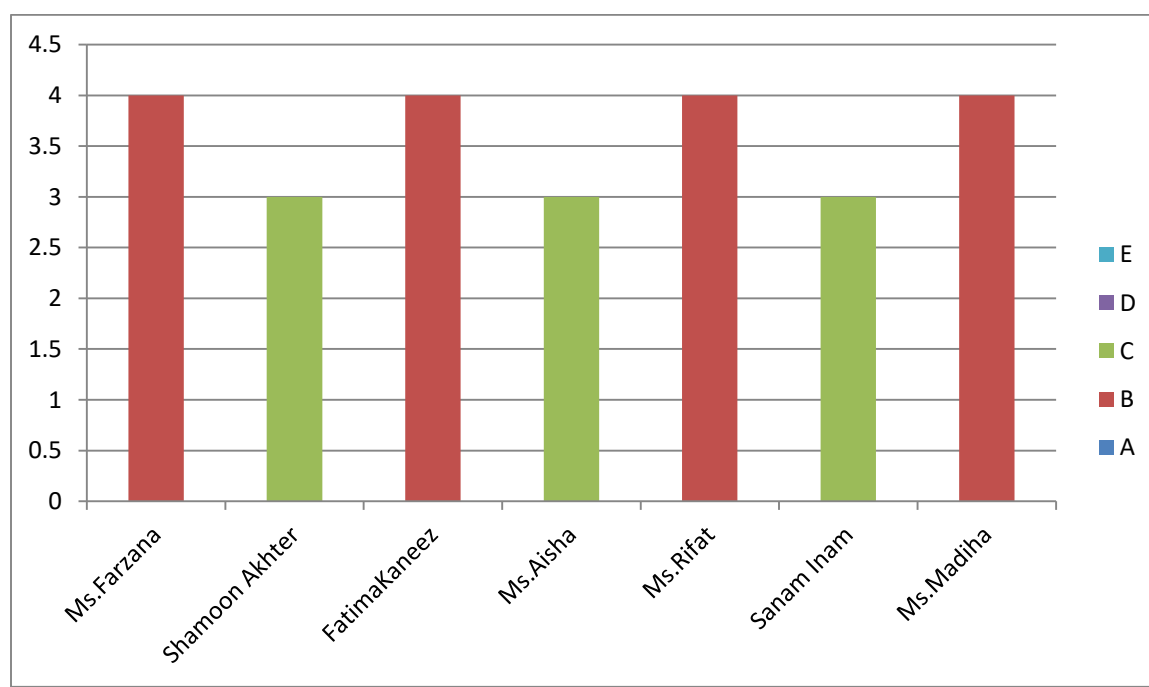
12. Teaching resources



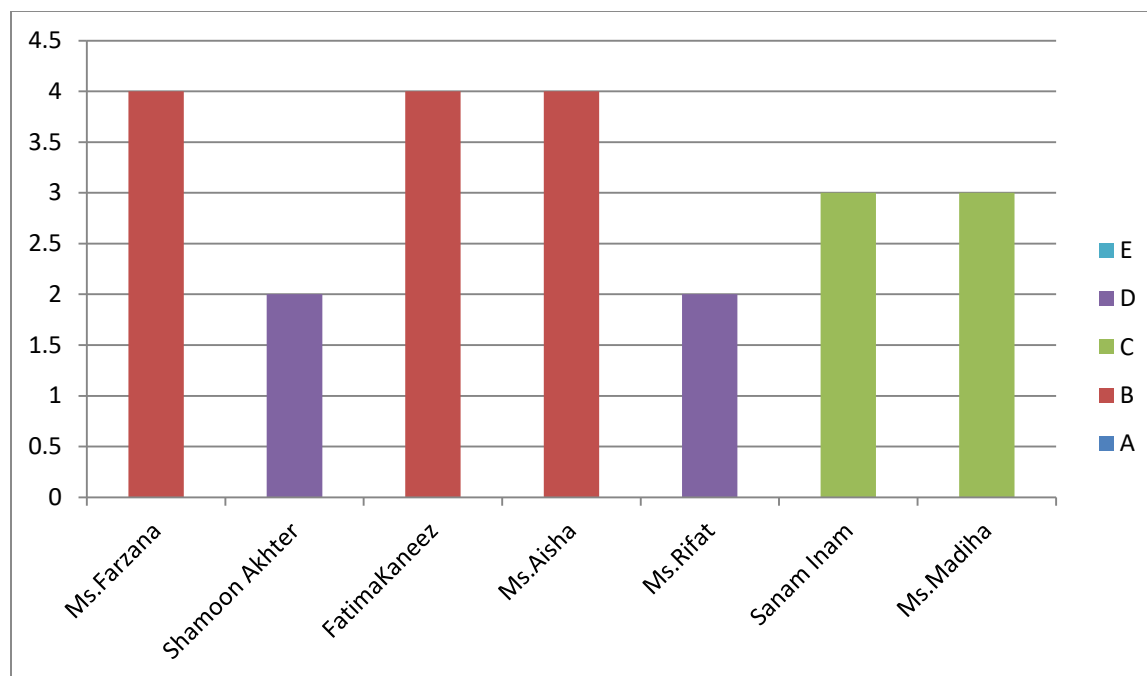
13. Course of interest



14.Honor and appreciation



15. Self learning and grooming



Bio Data

Name; Farzana Bibi

Father name; Mir Rehman

D/O Birth; 05/05/1987

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E.mail; Bareeraktk@gmail.com

Nationality; Pakistani

Sector; Barak Khattak

Merital status; married

Adress; Village takht-e-Nasrati Payan P/O, Tehsil Takht-e-Nasrati karak

Academic qualification

S.No	Degree	Session	Marks	Grade	Board/University
01	SSC	2003	654/850	A	BISE Kohat
02	F.Sc	2006	885/1100	A1	//
03	B.sc	2007	375/550	B	KUST
04	M.Sc	2009	3.47/4	A	KUST
05	B.Ed	2009	606/900	B	AIOU Islamabad

Professional Qualification

Lecturer BPS 17 (Permanent) 2011 till date.

Trainings

.MTP HETTA Peshawar

Administrative Responsibility

1. Head of Zoology Department

2. Incharge Class IV

Languages

Pashto, Urdu, English, Hindko

Objectives

Seeking opportunity to work with dynamic and skillful persons to utilize all my capabilities for the welfare of the nation and humans throughout the world.