### THE BENAZIR BHUTTO SHAHEED UNIVERSITY OF TECHNOLOGY AND SKILL DEVELOPMENT **KHAIRPUR MIRS**

### STUDENT HANDBOOK SESSION 2023-24



WELCOME ON CAMPUS

Civil Hospital Road Near Chandia Morr Khairpur Mirs, Sindh Pakistan

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# 1. SHORT INTRODUCTION OF UNIVERSITY

	Initially introduced as "Sir Ali Murad Technical Institute" in 1895 by the Khairpur State. After disintegration of Khairpur State and absorption into Pakistan, Sir Ali Murad Technical
	Institute was upgraded and renamed as Polytechnic Institute, Khairpur by Government of West
	Pakistan in the year 1962.
	Later on, it was again up-graded as "Government College of Technology (GCT) Khairpur
	Mirs"; with the introduction of B.Tech Program in 1974 by the Government.
	Petroleum Technical Training Institute (P.T.T.I) was established 2009-10 in the Premises of
	Technical College and with the collaboration of Ministry of Petroleum & Natural Resources,
	Government of Pakistan.
	The GCT, Khairpur was up-graded into The Benazir Bhutto Shaheed University of Technology
	and Skill Development Khairpur Mirs Sindh on April 22nd 2016 by Provincial Assembly Act
	XIX and PTTI, Khairpur was merged into the University.
	It is spread over an area of 60 (32+28) acres having sufficient accommodation for classrooms,
	labs, workshops, Library, Meeting Hall, Administration Block, Students Hostel & Residential
	accommodation.
	Vision
	To lead global technological education and embed the market-driven employable and
	entrepreneurial skills to empower community.
_	Mission Statement
	To empower community with the hands-on technological knowledge through high quality
	teaching & research environment, innovative tools & techniques, and entrepreneurial & global
	leadership skills with the consciousness of ethical norms & values.
	Aim & Objectives
	The main aim of the University is to produce high quality technology graduates equipped with
	practical hands-on experience needed to serve the community.
	To produce the qualified & skilled personnel to eradicate poverty and uplift the morale of the
	community to support Technical Education and Vocational Training (TEVT) sector locally and
	globally.
	To provide technical knowledge to the graduates with the state of the art practical skills required
	for market commercialization.
	To equip graduates with technical entrepreneurial skills
	To produce workforce with global market employability.
	To embed latest market-driven skills needed to uplift the society.
	To produce skilled workers with the consciousness of ethical norms & cultural values

### 2. SHORT INTRODUCTION OF NATIONAL TECHNOLOGY COUNCIL (NTC)

NATIONAL TECHNOLOGY COUNCIL (NTC), is the body delegated by Higher Education Commission (HEC) under sub-section (e) of section 10, of the ordinance No LIII of 2002, dated 11th September 2002 and HEC No.19-3 /HEC/HRM/2015/9721 dated 7th September 2015, published in the Gazette of Pakistan October 2,2015. NTC has a mandate to carry out accreditation of all 4-year programs leading to technology degrees over a span of 16 years of learning. The Accreditation is to be used to ensure that quality technology education programs are run in all the universities in the country. The technology programs and respective Higher Education Institutions meet certain defined standards comparable to international standards. The technology education curriculum is aligned with guidelines of HEC and ensures Continual Quality Improvement culture, in the spirit of Outcome Based Education (OBE) system in conformance with Sydney Accord.

### 3. PROGRAMMES OFFERED:

### i) 4 Years BSc Programmes

UNDERGRADUATE PROGRAMME						
4-Years BSc Engineering Technology	4-Years BS					
Civil Engineering Technology	1. English					
2. Electrical Engineering Technology						
3. Electronics Engineering Technology						
4. Computer Engineering Technology						
5. Mechanical Engineering Technology						

### ii) 3 Years Diploma of Associate Engineer (DAE)

a. Morning Shift (Regular)	b. Evening Shift (Self	c. Short Courses
i. Civil Technology	Financing)	i. Diploma in Petroleum
ii. Electrical Technology	<ol> <li>Civil Technology</li> </ol>	Technology
iii. Electronics Technology	ii. Electrical Technology	ii. Diploma in Health, Safety
iv. Computer Information	iii. Mechanical Technology	and Environment
Technology	iv. Chemical Technology	iii. Petroleum Technology
v. Mechanical Technology	v. Petroleum Technology	(Course)
vi. Chemical Technology	vi. Refrigeration& Air	iv. Certificate in Information
vii. Petroleum Technology	Conditioning	Technology (CIT)
viii. Auto Diesel/Farm Technology	Technology	v. Graphic Designing
ix. Refrigeration &Air		vi. Web Development
Conditioning Technology		_

### 4. ADMISSION Policy GUIDE LINES

Admission applications are accepted on <u>admissions.bbsutsd.edu.pk</u> online portal of the university. If you feel any difficulty in uploading your online admission form please don't hesitate to contact the Directorate of Admissions on following contact numbers:

Office Phone No: 0234-687059

Cell No: 0301-209054 Engr Arif Hussain Lakho Assistant Director Marketing

Cell No: 03135452256 (Mr. Din Muhammad, Clerk, Admission desk)

Email ID: director- admissions.bbsutsd.edu.pk

Candidates are required to upload following scanned ORIGINAL documents on Admission Portal admissions.bbsutsd.edu.pk of the BBSUTSD Khairpur Mirs at the time of online Registration.

### 5. DOCUMENTS REQUIRED FOR ADMISSION IN BSC

- CNIC / B-form of candidate
- Domicile of candidate
- PRC of candidate
- Marks Certificates of Matriculation and Intermediate / DAE or equivalent. (Candidates waiting
  for HSC or DAE results are exempted from submission of Intermediate/DAE Marks Certificates
  during the registration process. However, they are required to submit their Intermediate / DAE
  marks certificates soon after the declaration of results).

# 6. DOCUMENTS REQUIRED FOR ADMISSION IN DIPLOMA / SHORT COURSES

- CNIC / B-form of candidate
- Marks certificates of Intermediate / Matriculation or equivalent
- PRC of candidate (if available)
- Domicile certificate of candidate (if candidate's domicile certificate is not available then candidate can provide his / her parent's domicile if his/her name is included in that certificate).

Note: In case any information provided in the online application form or any uploaded document is found incorrect/fake, application will be rejected and admission will be denied / cancelled.

### 7. FEE STRUCTURE BSC PROGRAM SESSION 2023-24:

REGISTRATION, PROSPECTUS, AND ADMISSION TEST FEE STRUCTURE

### **BSC ENGINEERING TECHNOLOGY**

Rs.2000/= Rupees Three Thousand only (to be deposited in to HBL at the time of registration)

### i. FEE STRUCTURE BSc ENGINEERING TECHNOLOGY 1st Semester 1ST YEAR

1	1 Fees payable at the time of admission:					
a.	Admission Fee (Per Year)	Rs.	10,000			
b.	PERN Fee (Per Year)	Rs.	2,000			
c.	Smart Identity Card Fee (Per Year)	Rs.	500			
d.	Enrolment Card Fee (Once)	Rs.	1,500			
e.	HSC Marks Certificate Verification Fee (Once)	Rs.	2,500			
	Rs.	2,000				
	Rs.	18,500				

<sup>\*</sup> Refundable only after Completion of Degree Course, in case of cancellation of admission at any stage Caution Money will not be refunded.

2	Fees and Charges payable at the start of each semester		Amount
a.	Tuition Fee (Per Semester)	Rs.	12,000
b.	Sports Charges (Per Semester)	Rs.	500
c.	Development Charges (Per Semester)	Rs.	1,250
d	Transport Charges (Per Semester)	Rs.	5,000
e	Library Fee (Per Semester	Rs.	1,000
f	Medical Fee (per Semester)	Rs.	500
g	Lab Equipments Maintenance (Per Semester)	Rs.	3,000
	Total Fee Payable	Rs.	23,250

Grand Total 1+2 41,750

# 8. FEE STRUCTURE DAE PROGRAM SESSION 2023-24: REGISTRATION, PROSPECTUS AND ADMISSION TEST PROCESSING FEE FOR 3- YEARS DIPLOMA OF ASSOCIATE ENGINEER (DAE REGULAR AND SELF-FINANCE) AND SHORT COURSES

Rs.1000/= Rupees One Thousand only (to be deposited in to HBL at the time of registration)

- i. FEE STRUCTURE DAE (REGULAR PROGRAM)
  Admission Fee for 1<sup>st</sup> Year: Rs. 20500/= (Twenty Thousand Five Hundred only)
- ii. FEE STRUCTURE DAE (SELF- FINANCE PROGRAM)
  Admission Fee for 1st Year Rs. 33800/= Rupees Thirty Eight Thousand Eight Hundred only

### iii. FEE STRUCTURE SHORT COURSES -SESSION 2023-24

			Six Month	Six Month English language One Year Diploma		One Year Diploma	One Year Diploma
#	Head	Six Month CIT Course	Post Diploma in Petroleum Technology and other Technical Courses	(Spoken & Business)	Petroleum Technology	Health & Safety Environment	English language (Functional)
1	Admission	500	500	500	1000	1000	1000
2	Tuition/Training	2000	2000	2000	7000	25,000	7000
3	Examination (Internal)	600	600	600	1000	3000	1000
4	Laboratory maintenance/ raw material	1000	1000	1000	2000	2000	2000
5	Library	500	500	500	2000	2000	2000
6	Institute Development	200	200	200	1000	1000	1000
7	First Aid fee	100	100	100	500	500	500
7	Student ID Card	500	500	500	500	500	500
8	Transport charges	3000	3000	3000	3000	3000	3000
9	Field Visit/Institute Visit	1600	1600	1600	1600	2000	2000
	Total	10,000/-	10,000/-	10,000/-	20,000/-	40,000/-	20,000/-

### ADDITIONAL FEES BSc

Semester Examination including Marks sheet fee: Rs.2300/=

### 9. HOSTEL FEE- SESSION 2023-24

1. Hostel allotment form fee (at the time of admission :		Rs.500/=
2. Hostel fee (per seat) per annum	:	Rs.13000/=
3. Hostel Deposit (refundable) once	:	Rs.1,000/=
4. Identity Card fee	:	Rs. 500/=
5. Utility charges per annum	:	Rs. 5000/=
Total	:	Rs.20000/=

### 10. FEE RETURN POLICY

- i In case a student intends to cancel his/her admission in the university, the full tuition fee shall be refunded till the 7th day of commencement of classes. Half of the fee shall be refundable from the 8th-15th day of commencement of classes. After the 15th day of the commencement of classes no fee shall be returned except the caution money.
- ii Refund of caution money can be claimed within one year after passing out from the university.

# 11. LIST OF TECHNOLOGIES FOR ADMISSION IN 1<sup>ST</sup> YEAR DAE PROGRAM 2023-24

Civil, Electrical, Mechanical, Electronics, Computer Information, Auto & Diesel / Farm, Refrigeration and Air Conditioning, Petroleum & Chemical.

# 12. LIST OF TECHNOLOGIES FOR ADMISSION IN 1<sup>ST</sup> YEAR DAE PROGRAM SELF-FINANCE SESSION 2023-24

Admissions on self-finance will be offered in Civil, Electrical, Mechanical, Petroleum and Chemical Technologies only.

### 13. UPPER- AGE LIMIT

- The upper age limit for the regular DAE Program shall be 22 years, whereas it shall be 35 years for the self-finance scheme.
- The upper age limit for BSc Engineering Technology is not he regular DAE Program shall be 22 years, whereas it shall be 35 years for the self-finance scheme.

### 14. PRE-ADMISSION TEST

Pre-Admission test is mandatory for all candidates applying for admissions to any program being offered by the BBSUTSD Khairpur Mirs.

### i. Entry Test Pattern for admission to BSc Engineering Technology:

- a. 100 MCQ's test will be conducted from Intermediate level English, Mathematics, Physics & Chemistry subjects from the students having Intermediate in Pre-Engineering qualifications.
- b. Students having DAE qualifications shall be offered test of 100 MCQ's out of which 50 MCQ's shall be from Intermediate level English, Mathematics, Physics & Chemistry subjects and 50 MCQ's of DAE level Technical subjects of the relevant technology of student's DAE Degree.

### ii. Entry Test Pattern for admission in Diploma of Associate Engineer:

 $100~\mathrm{MCQ}$  's test will be conducted from Matric level English, Mathematics, Physics &

Chemistry, Computer and General Knowledge.

Merit criteria and weightage of Admission test score calculation is specified below:

# 15. MERIT CRITERIA FOR ADMISSION TO BSC ENGINEERING TECHNOLOGY AND DAE SESSION 2023-24

Merit criteria for admission to BSc Engineering Technology Program and DAE program for Academic Session 2023-24 be allowed on the following weightage calculations:

50% Marks secured in Pre- Admission Test and 50% Marks of final Degree of the candidate.

# 16. DEDUCTION OF MARKS DUE TO GAP IN ENTRY QUALIFICATION SESSION 2023-24

### i) BSc Program:

In case of a gap or repetition of HSC / DAE examinations, the merit will be determined as described below:

- i. Students passed HSC/DAE in 2021 = (1 % of the aggregate marks will be deducted)
- ii. Students passed HSC/DAE in 2020 = (2 % of the aggregate marks will be deducted)
- iii. Students passed HSC/DAE in 2019 and before = (3 % of the aggregate marks will be deducted)

### ii) DAE Program:

Deduction of marks due to the gap in entry qualification shall be applicable for DAE regular and self-finance scheme as follows:

- i. Students passed SSC in 2021 = (1% of the aggregate marks will be deducted)
- ii. Students passed SSC in 2020 = (2% of the aggregate marks will be deducted)
- iii. Students passed SSC in 2019 and before = (3% of the aggregate marks will be deducted)

### 17. VERIFICATION OF ORIGINAL DOCUMENTS

After entrance test results all the successful candidates shall have to produce original documents before the admission interview committee of the BBUTSD. List of documents to be verified at the time of interview is available on online Admission form.

### 18. ADDITIONAL MARKS FOR HAFIZ-E-QURAN

The candidate who has certificate of Hafiz-e-Quran issued by the MADARSA (Registered) clear the test of Hafiz taken by the University, are also considered to have additional 20 marks to be added to the marks of DAE / HSC results

### 19. MEDICAL FITNESS

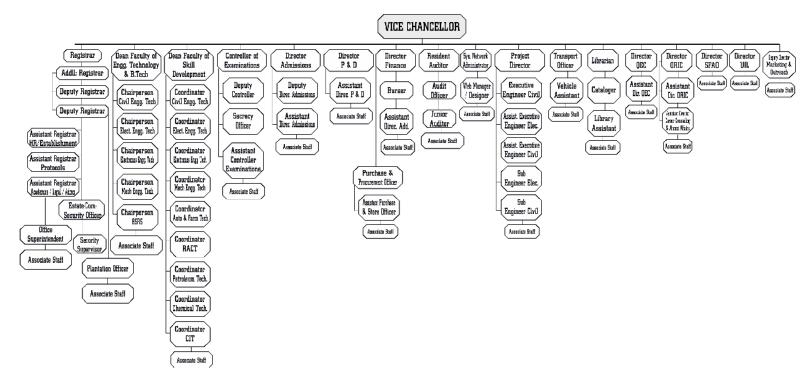
Final selection of the candidates shall be made subject to medical fitness Certificate of Medical Officer (RMP) of the University.

### 20. UNIVERSITY MONOGRAM

### Organogram



### The Benazir Bhutto Shaheed University of Technology and Skill Development, Khairpur Mirs



### 21. ELIGIBILITY CRITERIA- ADMISSION SESSION 2023-24

UNDERGRADUATE PROGRAMME							
i BSc Engineering Technology	Duration	Eligibility / Criteria					
Civil Engineering Technology	4-Year	1. HSc (Pre-engineering) or equivalent					
2. Electrical Engineering Technology	4-Year	Minimum 50% marks					
3. Electronics Engineering Technology	4-Year	2. Three Years Diploma of Associate Engineer					
4. Mechanical Engineering Technology	4-Year	(Minimum 50% marks					
5. Computer Engineering Technology	4-Year	HSC in P.E, P.M, Computer Science and Three (03) Year Diploma of Associate Engineer (DAE) in Electrical, Electronics, Telecommunication, CIT, Bio-Medical, Instrumentation and Process control, Avionics, Instrumentation, Radar Technology, Automation, Radio Technology and Information Technology.					
6. BS English	4-Year	HSC in P.E, P.M, Arts, Commerce, Computer Science and Three (03) Year Diploma of Associate Engineer (DAE) in any discipline.					

### i D.A.E (3-YEAR) AND OTHER PROGRAMS

S.No.	Program	Durat ion	Eligibility / Criteria
1.	Diploma of Associate Engineer (DAE)  a. Morning Shift (Regular)  i. Civil Technology ii. Electrical Technology iii. Electronics Technology v. Chemical Technology v. Mechanical Technology vi. Petroleum Technology vii. Auto Diesel/Farm Technology viii. Refrigeration & Air Conditioning Technology ix. Computer Information Technology  b. Evening Shift (Self Financing)  i. Civil Technology ii. Electrical Technology iii. Mechanical Technology iv. Chemical Technology v. Petroleum Technology  v. Refrigeration & Air Conditioning Technology	3 Year	<ul> <li>i. Matriculation ( Science Group) /Technical from recognized Board at least 45% marks</li> <li>ii. Intermediate (Pre Engineering) from recognized Board at least 45% marks but admission will be offered in 2<sup>nd</sup> year DAE subject to fulfilment of SBTE Criteria.</li> <li>iii. Age up to 22 years for Morning candidates. &amp;</li> <li>iv. Age up to 35 years for evening under Self Financing Scheme</li> </ul>
2.	Diploma in Petroleum Technology	01 Year	i. Intermediate (Pre-Engineering) from recognized Boards at least 50% marks obtained. ii. Age limit 18-35 Years
3.	Diploma in Health, Safety and Environment	01 Year	i. Intermediate (Pre-Engg. /Pre-Medical) / 3 years DAE at least 50% ii. Age limit up to 35 Years
4.	Petroleum Technology (Course)	06 Month s	i. 3 Year DAE in Electrical, Mechanical, Electronics, Instrumentation, Information Technology, Petroleum and Chemical Technologies at least 50% marks.     ii. Age limit up to 35 years
5.	Certificate in Information Technology (CIT)	06 Month s	i. Matric Pass at least 50% marks or equivalent from recognized Board. ii. Age up to 35 years
6.	Graphic Designing	06 Month s	Matric Pass at least 50% marks or equivalent from recognized Board. ii. Age up to 35 years
7.	Web Development	06 Month s	i. Matric Pass at least 50% marks or equivalent from recognized Board. ii. Age up to 35 years
8.	English language Course (Spoken and Business English)	06 Mont hs	i. Matric Pass at least 50% marks or equivalent from recognized Board. ii. Age up to 35 years

- 1. 50 % reserved quota each for DAE and HSC (Pre-Engineering) or equivalent.
- 2. 10% reserved quota for female candidates is allocated. (Female candidates are encouraged to apply).
- 3. Hostel and Transport facilities for the students (Boys and Girls) are also available.
- 4. The BSc Engineering Technology program is recognized by Higher Education Commission (HEC) Islamabad, and accredited by National Technological Council (NTC) Islamabad.

Note: The candidate has to appear in Pre – Admission Test Conducted by the University

# 22. CATEGORY WISE DISTRIBUTION OF SEATS IN BSC ENGINEERING TECHNOLOGY

S.#	CATEGORY/ REGION	CET	EET	ESET	MET	COET	BS ENG
1	D.A.E Open Merit (Sindh Province)	33	20	19	19	19	19
2	HSC Open Merit (Sindh Province)	33	19	20	20	20	20
3	Female Candidates (HSC/DAE) (Sindh Province)	8	5	5	5	5	5
4	Real sons/daughters/(brothers /sisters) of BBSUTSD Khairpur employees.	1	1	1	1	1	1
5	Armed Forces	1	1				
6	Punjab		1		1	1	
7	KPK/FATA			1	1	1	1
8	Balochistan	1		1	-		1
9	Gilgit Baltistan	1		1			1
10	Azad Jammu Kashmir (AJK)		1		1	1	
11	Religious Minorities	1	1	1	1	1	1
12	Differently abled persons	1		1			1
13	*Staff of the BBSUTSD Khairpur Mirs		1		1	1	
		80	50	50	50	50	50

<sup>\*</sup>Transfer of technology facility may be allowed against both of the two seats reserved for staff

### of the BBSUTSD

Legend CET = Civil Engineering Technology
EET = Electrical Engineering Technology
ESET = Electronics Engineering Technology
MET = Mechanical Engineering Technology
COET = Computer Engineering Technology
BSENG = BS English

Note: Vacant seats in any category will be filled on open merit with equal weightage for HSC & DAE.

Vacant seats of DAE or HSC shall be transferred, and vice versa.

# 23. RESERVED QUOTA FOR REAL SONS/DAUGHTERS/BROTHERS& SISTERS OF THE UNIVERSITY EMPLOYEES

# RESERVED QUOTA FOR REAL SONS/DAUGHTERS/BROTHERS& SISTERS OF THE UNIVERSITY EMPLOYEES

The real sons/daughters/brothers & sisters of the BBSUTSD confirmed employees shall be considered for admission to first-year class against the reserved seats as described above. Preference shall be given to real sons, daughters, brother and sisters of the confirmed serving and retired employees of the University.

Note: Preference will be given to Real sons and daughters.

### 24. CLOSING OF ADMISSION

The admission for session will be closed at the end of 04<sup>th</sup> week from the date of commencement of classes. After this period the vacant seats will not be filled at any stage.

### 25. CANCELLATION OF ADMISSION

- Due to continuous absence from the classes for a period of one month during the session.
- Violation of submitted under taking.

### 26. N.O.C. & STUDY LEAVE FOR IN-SERVICE CANDIDATES

In service candidates applying for admission must produce Study Leave along with NOC from the competent authority at the time of admission

### 27. STUDENTS IDENTITY CARD

The students, after getting admission in the University will be issued University identity card.

### 28. FINAL AUTHORITY REGARDING ADMISSION

The decision of Admission Committee of this University in respect of admission is final and not challengeable.

### 29. DISQUALIFICATION

- Any attempt to influence directly/indirectly for admission shall render the candidate disqualified.
- The admission form is liable to be rejected if any entry is found incomplete/incorrect /misleading. The alteration or erasing should not be allowed in the form.

### 30. EXAMINATION POLICIES

### **Yearly Academic Program**

Academic Program	Duration
Teaching duration of 1 <sup>st</sup> Semester	16 Weeks
Conduct of Mid Semester Examination	01 Week
Preparation and Conduct of Final 1st Semester Exam	05 Weeks
Summer Break	06 Weeks
Teaching duration of 2 <sup>nd</sup> Semester	16 Weeks
Conduct of Mid Semester Examination	01 Week
Preparation and Conduct of Final 2 <sup>nd</sup> Semester Exam	05 Weeks
Winter break	02 Weeks
Total	52 Weeks

### Note:

- 1. Minimum number of contact hours for a theory subject of 3 CHs per semester is 42
- 2. Minimum number of contact hours for a practical of 1 1CH per semester is 42.

### The Minimum Requirement For Each Semester Course:

- (a) Assignments
- (b) Tests (minimum two).
- (c) Mid Semester Examination
- (d) Final Semester Examination.

### The Schedule of Tests, Mid Semester and Final Semester Examination shall be as under:

#	Activity	Period
1	Mid Semester Examination	After 8. Weeks
2	Final Semester	After 16.Weeks

### **Distribution Of Marks.**

The distribution of marks for each theory and practical course is as under:

### **Theory**

#	Activity	•	Theory of Maximum 50 Marks
1	Sessional (Assignments/Quiz/Presentation)	30	15
2	Mid Semester Exam:	20	10
3	Final Semester Exam:	50	25
	Total	100 marks	50 marks

#	Activity		Practical of Maximum 50 Marks
1	Sessional (Lab Performance/Practical general /skill competition)	30	15
2	Mid Semester Exam:	20	10
3	Final Semester Exam:	50	25
	Total	100 marks	50 marks

Note: For the courses carrying other than 100 & 50 marks the distribution of marks will be accordingly. In case of the Project/Thesis /Design the distribution of marks shall be as follows:

(i)	Sessional work (Assignment, Quizzes. Presentation etc.)	25 %	marks
(ii)	Evaluation of Project Report	25 %	marks
(iii)	Viva –Voce Examination	50%	marks

# 31. ABSOLUTE GRADING METHOD (GRADE EQUIVALENT) Grading Policy

	GRADE	THEORY.		P	RACTICAL
GRADE	POINT	Max Marks 100	Max Marks 50	Max Marks 100	Max Marks 50
A+	4.00	>=85	>=42	>=85	>=42
A	3.75	75 to 84	37 to 41	75 to 84	37 to 41
B+	3.50	66 to 74	35 to 36	66 to 74	35 to 36
В	3.00	60 to 65	30 to 32	60 to 65	30 to 32
C+	2.50	55 to 59	27 to 29	55 to 59	27 to 29
С	2.00	50 to 54	25 to 26	50 to 54	25 to 26
F	FAIL	0 to 49	0 to 24	0 to 49	0 to 24

- Fraction No(s) will be rounded off to the nearest whole No(s) Where 5.4=5, 5.5=6, 5.9=6
- Subject carrying more than 100 marks in theory/Practical will be awarded grades accordingly.
- The results will be prepared on the basis of Grade point Average (G.P.A)

### 32. Promotion/Term Back Policies:

(i) A student be promoted to the 2nd semester of the first year provided he/she has completed minimum attendance requirement and Filled up examination form and appeared in at least one of the Heads of the Final examinations (First Semester). (A theory or practical would be treated as separate heads).

If Student could not fulfill the above criteria then he/she will be treated as term back. He/she has to get re-admission with lower batch in 1<sup>st</sup> semester 1<sup>st</sup> year and has to pay half fees of the particular batch with whom he/she is going to be admitted.

ii) A student will be promoted to the 1st semester of the 2nd year (3rd semester) provided he/she has obtained C-Grade or higher in at least 50% Heads (including minimum of 02 theory heads) of 1st semester of first year in regular examination and has completed minimum attendance requirement of 2nd semester of the 1st year and has filled up examination form and appeared in at least one of the heads of final examinations (Second Semester). (A theory or practical would be treated as separate heads). Benefit of the fraction will be given to the student.

If Student could not fulfill the above criteria then he/she will be treated as term back until he/she fulfill the above mentioned criteria. If any student wants to get the re-admission in 1<sup>st</sup> semester 1<sup>st</sup> year with lower batch then he/she has to pay full fees of the particular batch with whom he/she is going to be re-admitted.

If any student term back due to shortage of attendance of 2<sup>nd</sup> semester 1<sup>st</sup> year then he/she can get the re-admission in 2<sup>nd</sup> semester of 1<sup>st</sup> year with lower batch, he/she has to pay half fees of the particular batch.

iii) A student will be promoted to the 2nd semester of the 2nd year (4th semester) provided he/she has completed minimum attendance requirement of the 3rd semester, filled up the examination form and appeared in at least one head of the final examination (Third Semester). (A theory or practical would be treated as separate heads).

If any student term back due to shortage of attendance of  $1^{st}$  semester  $2^{nd}$  year ( $3^{rd}$  Semester) then he/she can get the re-admission in  $1^{st}$  semester of  $2^{nd}$  year with lower batch, he/she has to pay half fees of the particular batch.

(iv) A student will be promoted to the 1st semester of the 3rd year (5th semester) provided he/she has obtained C-Grade or higher in at least 50% Heads (including minimum of 05 theory heads) of 1st year (1st & 2nd Semester) prior to start of classes of 5th semester and has completed minimum attendance requirement of the 4th semester, and has filed up the examination form and appeared in at least one of the Heads of the final Examination (4th Semester). (A theory or

practical would be treated as separate heads). Benefit of the fraction will be given to the student.

If Student could not fulfill the above criteria then he/she will be treated as term back until he/she fulfill the above mentioned criteria. If any student term back due to shortage of attendance of 2<sup>nd</sup> semester 2<sup>nd</sup> (4<sup>th</sup> Semester) year then he/she can get the admission in 2<sup>nd</sup> semester of 2<sup>nd</sup> year with lower batch, he/she has to pay half fees of the particular batch.

(v) A student will be promoted to the 2nd semester of the 3rd year (6th semester) provided he/she has completed minimum attendance requirement, filled up the examination form and appeared in at least one of the heads of the final examination (5th semester). (A theory or practical would be treated as separate heads).

If any student term back due to shortage of attendance of 1<sup>st</sup> semester 3<sup>rd</sup> year (5<sup>th</sup> Semester) then he/she can get the re-admission in 1<sup>st</sup> semester of 3<sup>rd</sup> year with lower batch, he/she has to pay half fees of the particular batch.

(vi) A student will be promoted to the 1st semester of the 4th year (7th semester) provided he/she has cleared all heads of first year, for 20 and onward batches, obtained C-Grade or higher in at least 50% Heads of second year (3<sup>rd</sup> & 4<sup>th</sup> Semester) (including minimum of 05 theory heads) prior to the start of the classes of 7th semester, and has completed minimum attendance requirement of the 6th Semester and has filled up the examination form and appeared in at least one of the Heads of the final Examination (6<sup>th</sup> Semester). (A theory or practical would be treated as separate heads). Benefit of the fraction will be given to the student.

If Student could not fulfill the above criteria then he/she will be treated as term back until he/she fulfill the above mentioned criteria. If any student term back due to shortage of attendance of 2<sup>nd</sup> semester 3<sup>rd</sup> year (6<sup>th</sup> Semester) then he/she can get the re-admission in 2<sup>nd</sup> semester of 3<sup>rd</sup> year with lower batch, he/she has to pay half fees of the particular batch.

(vii) A student will be promoted to the 2nd semester of the 4th year (8th semester) provided he/she has completed minimum attendance requirement, filled up the examination form and appeared in at least one of the heads of the final examination (7th semester). (A theory or practical would be treated as separate heads).

If any student term back due to shortage of attendance of 1<sup>st</sup> semester 4<sup>th</sup> year (7<sup>th</sup> Semester) then he/she can get the re-admission in 1<sup>st</sup> semester of 4<sup>th</sup> year with lower batch, he/she has to pay half fees of the particular batch.

### 33. ATTENDANCE REQUIREMENT:

- (i) A student should have at least 75% attendance to appear in the Final Semester Examination of that particular subject.
- (ii) In genuine cases, maximum 10% condonation in attendance shall be the discretionary powers of the Vice Chancellor on the basis of an application to be scrutinized by Director/Chairman concerned and routed through respective Dean concerned / Pro-Vice Chancellor.
- (iii) The eligibility attendance of Theory/Practical for late admitted students of First Semester of First Year only shall be calculated from the date of admission.

### 34. FACILITIES AVAILABLE:

01. English Language Center 02. Hostel Accommodation

03. Masjid 04. E-Library

05. Dispensary with Ambulance Service 06. Auditorium / Seminar Hall

07. Play Grounds 08. Transport facility

09. Standby Generators

### 35. SPORTS / CO. CURRICULAR ACTIVITIES

The Benazir Bhutto Shaheed University of Technology and Skill Development Khairpur Mirs provides excellent sports facilities to its students because it is believed that a healthy mind requires healthy body.

The sports facilities available at the campus are but not limited to:

Cricket Hockey

Squash Badminton

■ Table Tennis Foot Ball

Volley Ball

### 36. TRANSPORT SCHEDULE

### 37. Quality Enhancement Cell (QEC)

The Quality Enhancement Cell (QEC) at the Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) Khairpur Mirs has been established in accordance with the Quality Assurance (QA) framework of the Higher Education Commission (HEC) of Pakistan. The QEC is entrusted with the responsibility of maintaining and enhancing the quality of education and research at BBSUTSD, ensuring public confidence in the degrees awarded by the University. In pursuit of this objective, the QEC carries out the following functions aimed at promoting excellence and fostering continuous improvement:

- 1. QEC is responsible for reviewing and enhancing the quality standards of the degrees conferred by the University.
- 2. QEC is responsible for promoting public confidence that the quality and standards of the award of degrees are enhanced and safeguarded.
- 3. QEC shall ensure and review the Self-Assessment Reports (SARs) prepared by each academic department of the University.
- 4. QEC has mandated to review quality standards by auditing academic standards and the quality of teaching, learning and management in each subject area.
- 5. QEC will be responsible for defining clear and explicit standards as points of reference for the reviews to be carried out. It should also help the employees to know as to what they could expect from candidates.
- 6. QEC will be responsible to develop quality assurance processes and methods of evaluation to affirm that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development, together with research and other scholarly activities.
- 7. QEC will be responsible to ensure that the University's quality assurance procedures are designed to fit in with the arrangements in place nationally for maintaining and improving the quality of Higher Education.
- 8. QEC staff will get capacity-building training from HEC on the subject of quality in higher learning and will be responsible for implementing and disseminating that acquired knowledge in the learning environment of the institution.
- 9. Last but not the least, the QEC shall be responsible to conduct Institutional audit, Departmental review, Student and employer feedback, and overall quality improvements in institutional management/leadership.
- 10. QEC shall be responsible for correspondence to HEC QAA section and National & International Quality Assurance Agencies.

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	Director (DEC	Cell# 03001117016 Email: Asimali@bbsutsd.edu.pk
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	Data Entry Operator	Cell# 03041798971 Email: nabibuxmaitlo29@gmail.com

38. Office of Research Innovation and Commercialization (ORIC)

Office of Research Innovation and Commercialization (ORIC) is established in BBSUTSD to develop linkage with

emerging and existing business firms across Pakistan for technological innovation and commercialization of research. It serves an umbrella to coordinate with the researchers, on campus incubators and science and Technology Park. It also serves as channel to local, regional and federal partners to ensure research outcomes contributing in the growth of country's economy. ORIC developed its mechanism for research commercialization and established business/technology incubator to promote innovation and entrepreneurship culture.

#### **ORIC ROLE**

ORIC performs its functioning in three significant capacities.

- a. Research Operations & Development
- b. University Industry Linkages and Technology Transfer
- c. Research Commercialization/Entrepreneurship

The core objective of ORIC is to enhance innovation and its commercialization. In this context it promotes startups to incubate, grow, create new jobs, products, services, and markets from the institutions to generate financial revenues and enhance academia industry linkage. ORIC activities revolve around the following research cycle to ensure research impact on economy and society.

ORIC implements triple helix model in its true spirit while developing strong linkages with the academia, industry and the government. The Benazir Bhutto Shaheed University and skill Development Khairpur Mirs is equipped with qualified PhDs, certified

professionals, researchers from diversified fields. These can produce the skilled workers, to support the industry, corporate sector, development sector, as well as public sector by providing basic technology, technical assistance and education. This appraises human capital in public interest for socio-economic development of the society, quality of life and ease of business. ORIC highly encourages in making research groups and research cells within university and provides awareness on market based trends in research and development.

The ORIC provides opportunities for the students of the university in getting essential tools to sharpen their skills, such as,

- Trainings exposure and grooming during summer and winter holidays.
- Continuing Professional Development (CPD) courses in collaboration with (HEC)
- Seminars, conferences and workshops
- Internships and job trainings
- Industrial visits

#	Name and Designation	Contact & Email
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03	Mr. Ayaz Ali Mandan Assistant Professor / Deputy Director University- Industrial linkages	Cell# 03003523985 Email: ayazmandan@bbsutsd.edu.pk
04	Engr Arif Husssain Lakho Lecturer (Electronics) / Deputy Director Marketing & Outreach	Cell# 03012090545 Email: arif@bbsutsd.edu.pk
05	Mr. Irfan Ali Memon Assistant Director ORIC / Assistant Director Career Counseling & Alumni Affairs	Cell# .03003192544 Email: irfan@bbsutsd.edu.pk

### 39. SCHOLARSHIPS AT PRESENT

- 01. Ehsaas Undergraduate Scholarship (EUSP) 02. HEC Need Based Scholarship
- 03. Sindh HEC 04. Khairpur District Scholarship
- 05. Merit Scholarship 06. Sindh Education Endowment Fund (SEEF)
- 07. Punjab Education Endowment Fund (PEEF) 08. DIYA Scholarship for DAE Students











### 40. STUDENTS DOS AND DON'TS

### i. RULES OF DISCIPLINE

### i) Every student shall observe the following:

- (a) He /She must be faithful in his/her religious duties and respect the convictions of other in matters of religion and customs;
- (b) He /She must be loyal to his/her country and refrain from doing anything which might lower its honour and prestige;
- (c) He /She shall be truthful and honest in his/her dealings with all people;
- (d) He/She must respect the elders and be polite to all specially to the women, the children, the old people, the weak and the helpless;
- (e) He /She must respect his/her teachers and others in authority in the University;
- (f) He /She must keep his/her mind clean and be clean in speech, sports and habits;
- (g) He /She shall help his/her fellow beings especially those in distress;
- (h) He /She must devote himself/herself faithfully to his/her studies and obey and follow the rules, instructions, guide lines issued by the University authorities from time to time He /She must observe thrift and protect property.

### ii) No Student Shall:

- (a) Smoke within campus, in his/her classroom, laboratory, workshop, library, examination hall or Convocation Hall and during any academic functions;
- (b) Consume alcoholic liquor or other intoxicating drugs within the University Campus or during the instructional, sports or cultural tours or survey camps or enter any such place or attend any such tour or camp while under the influence of such intoxicants;
- (c) Organize or take part in any function within the University Campus, organize any club or society of students without permission of the University authorities;
- (d) Indulge into activities against the Islamic and Pakistan Ideology or national solidarity;
- (e) Indulge into activities promoting, prompting or involving violence or hatred or contempt;
- (f) Affiliate himself/herself with any political party or group and organize or take part in holding political gatherings and invite any politician, expelled or rusticated or debarred students, and antisocial elements in the University Campus;
- (g) Use pressure tactics or political or personal influence in seeking academic concessions or financial benefits or in other matters concerning academic and administrative functions of the University authorities;
- (h) Copy or help others in copying in examination, or cause by any means any disturbance in examinations including harassment of any teacher or other staff member or staging of walkout/boycott by himself/herself or by forcing others to do so or appear in examination in place of a bona fide eligible candidate or manage an outsider for impersonation or take unauthorized the whole or part of answer book/script out of an examination premises or tear scripts or any part thereof or indulge in substitution of Answer Books or influence any employee to indulge in any mal
- (i) Bring, keep or use any kind of weapon or fire arms or sharp tool within the University Campus;
- (j) Use or occupy fully or partially any room or any building of the University Campus un. Authorized.
- (k) Organize or take part in procession or meeting within the University Campus, prejudicial to the peaceful atmosphere of the University;
- (l) Stage, incite, or participate in or abet any walk-.out, strike, or any other form of agitation against the University or its teachers or officers;
- (m) Collect any money or receive donations or pecuniary assistance for or on behalf of the University or any organization except with the written permission of the Vice-Chancellor or any other person authorized by him in this regard;
- (n) Bring, keep, or use mobile phone with built.in camera and digital dictionary within the Academic and Examination buildings of the University;
- (o) Snatch mobile phones, use mobile phone during examination/class/PR or in the Library;
- (p) Tease the girl/boy students; demonstrate indecent or immoral gestures/attitude towards Girl /boy students on the Campus;
- (q) Abuse/violate IT policies framed or to be framed from time to time.

### 41. RESPONSIBILITY TO MAINTAIN DISCIPLINE

The teachers and officers of the University or committees formed under them for the purpose and others concerned with the students in the University are responsible for the maintenance of

discipline and order among the students, while under their charge, and for dealing with any disorderly behavior promptly in the manner prescribed by these regulations.

### 42. DISCIPLINE COMMITTEE

The Discipline Committee shall deal with serious cases of indiscipline requiring such actions as prescribed by Regulation (@ 19).

### 43. ACT OF INDISCIPLINE

A teacher or an officer in whose presence or in relation to whom an act of indiscipline is committed or who obtains knowledge of such an act on report or otherwise, shall deal with the case himself/herself as he/she may be competent as provided under the Regulation 10 below, and in other case, he/she shall inform and recommend the case to the higher authorities/bodies for necessary action as prescribed.

### 44. GROUNDS OF PENALTIES

- (i) Any one or more of the penalties mentioned in Regulation 10 may be imposed on a student who is guilty of one or more of the following acts:
- (a) Commits breach of any of the clauses specified in Regulations 4 or 5 above; or
- (b) Disobeys the lawful order of a teacher or other person in authority in the University; or
- (c) Habitually neglects his/her work or habitually absents himself/herself from the class without reasonable cause; or
- (d) Willfully damages University property or the property of a fellow student or any teacher or any employee of the University; or
- (e) Does not pay the fees, fines or other dues liable under the University Regulations; or
- (f) Does not comply with the Regulations relating to the residence in the hostels or halls of residences; or
- (g) Uses indecent language, wears immodest dress, makes indecent remarks or gestures or behaves in a disorderly manner; or commits any criminal, immoral or dishonorable act (whether committed within the University Campus or otherwise) which brings bad name to the University.
- (i) Any one or more of the penalties mentioned in Regulation 10 may be imposed on a student who is guilty of one or more of the above acts/charges.
- (ii) The penalty or penalties imposed shall be appropriate and proportional to the nature and gravity of the above act or acts.

### 45. LIFE AT CAMPUS





























































**46.IMPORTANT CONTACT NUMBERS** 

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	-
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University official social media page: www.facebook.com/ Media Section BBSUTSD

Khairpur Mir's <a href="https://web.facebook.com/profile.php?id=100063549472565">https://web.facebook.com/profile.php?id=100063549472565</a>

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