

**UNIVERSITY OF ENGINEERING & TECHNOLOGY  
TAXILA**



**PROGRESS REPORT**

**DECEMBER, 2014 - DECEMBER, 2015**

**(1<sup>st</sup> Year)**

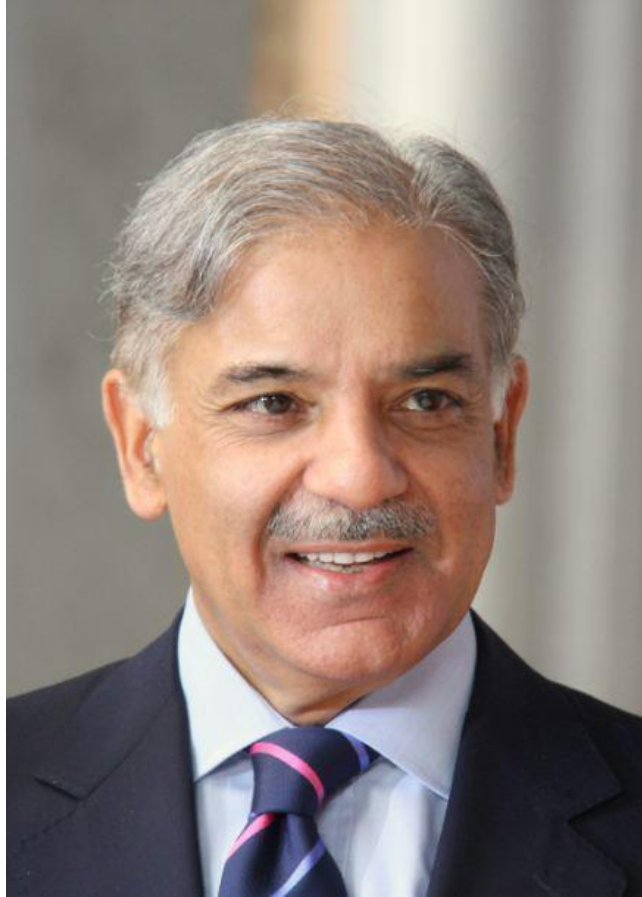


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# **CHIEF MINISTER PUNJAB**



**Muhammad Shahbaz Sharif**  
**Chief Minister Punjab**

## **CHANCELLOR OF THE UNIVERSITY**



**Malik Muhammad Rafique Rajwana**  
**Governor Punjab**

## **Summary**

This report has been compiled covering period from December, 2014 to December, 2015. Number of major steps have been taken by defining University Vision, Mission, Core Values i.e. Merit, Honesty, Teamwork, Fair Play, Transparency, Accountability and Implementation of Rule of Law for the Improved Governance of the University. In academics new programs and specializations have been added. To enhance the research productivity, faculty members have been asked to contribute at least two research papers in Impact Factor Journals. The attention of faculty and students and supervisors has also been drawn to Applied Research for the socio-economic development of the country.

In Infrastructure Development Student Hostels, Faculty Hostels, Expansion of Central Mosque, Expansion of Libraries, Up-gradation of Labs, Construction of Common Academic Block and Construction of New Class Rooms have been undertaken. Special steps have been taken on fast track to improve the Security of the University. Various Extra Curricular Activities were undertaken for the grooming of students. The Future Plan has also been made part of this report to actively pursue objectives and future targets.

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# GOVERNANCE

**General.** This section of the progress report outlines the achievements made during Dec 2014 – Dec 2015 in improving Governance of the University.

1.1 **Governance of the University.** Vision, Mission, Core values, Quality Policy and Statutes were not defined since the inception of University in 1993. Due to which university has suffered in its day to day business. Therefore, the perceived expansion in academic programs, infrastructure, student body and starting of new campuses could not be achieved. Following emergent steps were taken to improve the existing situation of Governance:-

## 1.1.1 University Vision

The University Vision has been defined and approved by the Syndicate for its implementation which states *“To be a quality conscious institution of international standing imparting knowledge in the field of engineering and emerging technologies in a caring environment for the socioeconomic development of the Country”*

## 1.1.2 Mission Statement of the University

The University Mission Statement has also been defined, approved by the Syndicate and implemented which states *“To fulfill the needs of the Country by producing responsible graduates equipped with sound knowledge and skills along with highest moral values through conducive learning environment”*

1.1.3 **Core Values.** University has tried to build a team for improving the governance of the University on following Pillars:-

- i. Merit
- ii. Honesty
- iii. Fairplay
- iv. Team work
- v. Transparency
- vi. Accountability
- vii. Implementation of Rule of Law



- 1.1.4 **Quality Policy.** University Quality Policy has been defined and displayed in the university on selected places:-

*“UET Taxila Management, Faculty & Staff is whole heartedly committed to provide quality education to its graduates as well as provide quality services to all its stakeholders.*

*We review our curriculum, facilities and services on regular basis in order to enable our graduates to compete at the National/International level.*

*UET management has defined Merit, Honesty, Transparency & Fair Play as its core values and ensure that these principles are reflected at each level in the functioning of the University.”*

1.1.5 **University Statutes**

University Statutes have been formulated. Final draft of the following Statutes was placed in the meeting of Syndicate for its deliberation and for further submission to the Chancellor for approval. Draft Statues includes:-

- i. Appointment/Recruitment/Promotion Rules for Faculty & Staff
- ii. General Condition of Service
- iii. Employee Conduct Rules
- iv. Leave Rules/Casual Leave Rules/Study Leave Rules/EOL etc
- v. Medical Attendance Rules

- 1.2 **Appointment of Regular Officers.** Due to additional duties performed by the senior faculty members, their primary function of teaching and research was badly affected, therefore, following full time officers have been appointed on regular basis:-

- i. Registrar
- ii. Controller of Examinations
- iii. Treasurer
- iv. Resident Auditor

**Appointment of Chairmen.** Chairmen of the following academic departments were appointed through Syndicate:-

- i. Chairman Electronics Engineering Department
- ii. Chairman Telecom Engineering Department
- iii. Chairman Computer Science Department
- iv. Chairman Mechatronics Engineering Department - Chakwal
- v. Chairman Electronics Engineering Department - Chakwal

1.3 **Formation of Construction Committee.** Construction Committee of the University has been made active to deal construction matters expeditiously. Three meetings of the Committee were held to deliberate and approve the projects of Expansion of Telecom Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering departments, Central Mosque and Day Care Centre.

1.4 **University Calendar.** Academic Calendar of the University is a vital document for any academic institution to carry out its events, activities as per published program. The university has prepared its Academic Calendar 2015-16 for the first time which has been widely distributed and uploaded on UET webpage for the information of all stakeholders.

1.5 **Meetings of the Statutory Bodies.** Meetings of the following Statutory Bodies/ Committees were held on regular basis from Dec 2014 – Dec 2015 for taking timely decisions:-

i. Syndicate	3
ii. Academic Council	3
iii. Selection Board	3
iv. Selection Committee & Promotion Board	4
v. Finance Committee	1
vi. Financial Audit	1
vii. Scholarship Management Committee	2
viii. Construction Committee	3
ix. Convocations	2



**39<sup>th</sup> Syndicate Meeting**



**40<sup>th</sup> Syndicate Meeting**



**41<sup>st</sup> Syndicate Meeting  
held on 11-12-2015**



**25<sup>th</sup> Academic Council Meeting  
held on 19-03-2015**



**26<sup>th</sup> Academic Council Meeting  
held on 21-08-2015**



**27<sup>th</sup> Academic Council Meeting  
held on 10-12-2015**



**Selection Board  
held on 13-14 January, 2015**



**Selection Board  
held on 28-29 October, 2015**

**1.6 Symposium on Re-Designing Engineering Education in Pakistan.** UET Taxila has organized a Symposium on “Re-Designing Engineering Education in Pakistan” at Islamabad Club on 19<sup>th</sup> Oct 2015. Around 150 Technical Experts from Industry, Academia and Government Departments from all over the Pakistan and Malaysia were invited for their views on current engineering curriculum so that it could be aligned with national and international market needs. Recommendations of the symposium are being put up to Academic Council in its forthcoming meeting for approval and implementation.



**Symposium held on 19-10-2015**



**Symposium held on 19-10-2015**

1.7 **Ensuring Transparency.** To ensure transparency and providing access to all stakeholders, vital documents, proceedings are now being uploaded on UET webpage which includes:-

- i. University Act
- ii. Syndicate Minutes
- iii. Academic Council Minutes
- iv. Selection Board Proceedings
- v. Board of Faculties Proceedings
- vi. Board of Studies Proceedings
- vii. Annual Budget

1.8 **Monitoring and Evaluation**

- i. Mid Year and Annual Performance Evaluation proforma for the faculty have been devised and implemented.
- ii. Evaluation proforma for the Departments has been devised and implemented.
- iii. Monitoring system for all academic, administrative departments, hostels, dispensary, cafeterias has been introduced.
- iv. Regular visits by the worthy Vice Chancellor along with his team have been introduced to closely monitor the functioning of academic as well as non-academic departments.
- v. Enterprise Resource Planning (ERP) System will be introduced shortly at UET Taxila which has finance, procurement, HR, Examination and Admissions modules etc. UET will be the first Public Sector University of Pakistan which will have fully automated processes.
- vi. Right Sizing/HR Review Committee has been constituted to rationalize all the academic as well as administrative positions of the University.
- vii. Affiliation Committee of the University comprising 3 x Senior Professors, Director Academics, Registrar, Nominees of HEC and HED visited affiliated colleges/institutes once in a quarter to closely monitor their academic activities.
- viii. University is actively focusing on financial matters. There were more than 480 Audit Para's on the University. Replies of the 100 Para's have already been submitted.

# **ACADEMICS**

This section of the report presents academic focus of UET Taxila Management from Dec 2014 – Dec 2015.

## **2.1 Outcome Based Education System.**

There is a paradigm shift from teaching to learning. In this background Outcome Based Education (OBE) System has been implemented at University to meet the national/international requirements. Program Objectives (POs) and Course Learning Outcomes (CLOs) have been defined for all the programs and courses.

**2.2 Starting of New Programs.** Master programs in the following disciplines have been started during 2014-15:-

- i. MS Metallurgy and Materials Engineering
- ii. MS Energy Engineering
- iii. MS Mathematics
- iv. MS Power Engineering (Specialization in Hydel Engineering)
- v. MS Power Engineering (Specialization in Thermal Engineering)
- vi. MS Petroleum & Gas Process Engineering
- vii. MS Product Design & Development Engineering
- viii. MS Electronics Engineering (Specialization in Instrumentation & Process Control Engineering)

However, due to non availability of necessary resources required for quality education, following programs were closed:-

- i. BSc Metallurgy and Material Engineering
- ii. BSc City and Regional Planning

**2.3 Accreditation of Engineering Programs.** Accreditation visits by PEC Accreditation Team were conducted for the following programs during 2015:-

- i. Electronics Engineering
- ii. Industrial Engineering
- iii. Environmental Engineering
- iv. Electronics Engineering – Chakwal
- v. Mechatronics Engineering – Chakwal

## 2.4 Departmental Academic Audit

Academic Audit of all the programs has been initiated through External Experts from other Universities and Industries. It has been also decided that in future, one expert from developed countries will be invited for Academic Audit.

2.5 Hiring of Faculty. Due to non-availability of qualified faculty members, student teacher ratio in some of the departments was noticed high. Therefore, steps have been taken for the improvement of student teacher ratio. Following faculty has been hired through selection procedure:-

S.No	Department	Professor	Associate Professor	Assistant Professor	Lecturer	Total
1.	Civil	2	6	3	5	16
2.	Environmental	1	1	2	2	6
3.	Electrical	1	--	1	--	2
4.	Electronics	--	--	1	--	1
5.	Mechanical	--	2	3	4	9
6.	Industrial	1	--	1	1	3
7.	Telecom	--	1	1	1	3
8.	Computer	1	1	--	--	2
9.	Software	--	--	3	--	3
10.	Computer Science	--	--	5	--	5
11.	Basic Sciences	--	1	1	--	2
12.	Mechatronics	--	--		--	
13.	City & Regional Planning	--	--	1	2	3
14.	Metallurgy & Materials	--	--	1	3	4
<b>Total:</b>		<b>6</b>	<b>12</b>	<b>23</b>	<b>18</b>	<b>59</b>

2.6 **Elective Courses.** To encourage high achievers the students who score CGPA>3.50/4.00 have been allowed to take elective courses as per their choice with no additional fee.

2.7 **Separate Grades for Theory and Practical Components – UG Programs.** To enhance the practical skills of undergraduate students, University has decided that Theory and Practical component of the subjects be separated for the award of grades. Passing in each portion has been kept as mandatory. External members will be invited from the other Universities/Industries for the conduct of Oral Examination.

2.8 **De-Affiliation of Academic Programs.** Following programs of the affiliated institutions which were not being offered at Principal Seat have been de-affiliated w.e.f Fall 2015 as per Government Policy with a notice period of one year:-

- a. **Centre for Advanced Studies in Engineering, Islamabad**
  - i. Bachelor of Business Administration
  - ii. Master of Management
  - iii. Master of Information Security
  - iv. Master of Business Administration (2.5 Years)
  - v. PhD Management Sciences
  - vi. Master in Project Management
  
- b. **Army Public College of Management & Sciences, Rawalpindi**
  - i. BSc Software Engineering
  - ii. BSc Accounting and Finance
  - iii. Bachelor of Business Administration
  - iv. Bachelor of Commerce
  - v. Master of Business Administration (3.5 Years)
  - vi. Master of Business Administration (2.5 Years)
  - vii. Master of Business Administration (1.5 Years)
  - viii. MS Business Studies



- c. **Khan Institute of Computer Science and Information Technology (KICSIT), Kahuta, Islamabad**
  - i. Bachelor of Information Technology
- d. **iUSE, Rawalpindi**
  - i. Bachelor of Business Administration
  - ii. Master of Business Administration (2 Years)

2.9 **Revision in Tuition Fee Share of UET – Affiliated Institutes.** Affiliated institutes broke the semester fee structure into components (tuition fee, lab fee, semester enrollment fee, admin charges etc) without UET consent, kept the tuition fee component constant to restrict the UET share to a certain amount. However, UET has now revised and implemented fee share @ 10% on total semester charges which has increased the UET share from Rs.3500 to Rs.8000/- per student per semester on average.

2.10 **Convocations.** To award the degrees to undergraduate, postgraduate and PhD students two Convocations were held from Dec 2014 – Dec 2015.



13<sup>th</sup> Convocation - May 2015



14<sup>th</sup> Convocation – December 2015

# **RESEARCH**

3.1 **International Linkages.** Directorate of International Linkages has been established and focal persons nominated for collaborating with international and national universities to improve the faculty exposure, to start joint research projects, organize joint conferences, research publications as well as faculty/students exchange with partner universities. MoUs with following Universities have been signed/under process for this purpose:-

- i. Universiti Teknologi Malaysia
- ii. Universiti Tunku Abdul Rahman
- iii. Tsinghua University, China
- iv. Peking University, China
- v. Hanyang University, South Korea
- vi. Technical University of Liberec, Czech Republic
- vii. Asian Institute of Thailand, Thailand
- viii. XOMNET, Islamabad Pakistan
- ix. Pakistan Council of Scientific and Industrial Research (PCSIR), Pakistan

3.2 **Improved Internet Bandwidth.** In order to get speedy download of the literature and research publications, internet bandwidth has been doubled from 84 Mbps to 164 Mbps. The bandwidth is further planned to be enhanced to 300 Mbps, increasing the bandwidth by four times the original allocation. This will make UET Taxila as one of the top internet utilizing universities in Pakistan.

3.3 **Funds Allocation for Research.** Funds of Rs. 47.9635 Million have been allocated for Undergraduate, Postgraduate Students and faculty members for the Applied Research in their relevant disciplines.

3.4 **Industry Focused Research.** MoUs with HMC and OGDCL have been signed to increase liaison with local industries for better learning of engineering graduates and solving industrial problems through joint research.

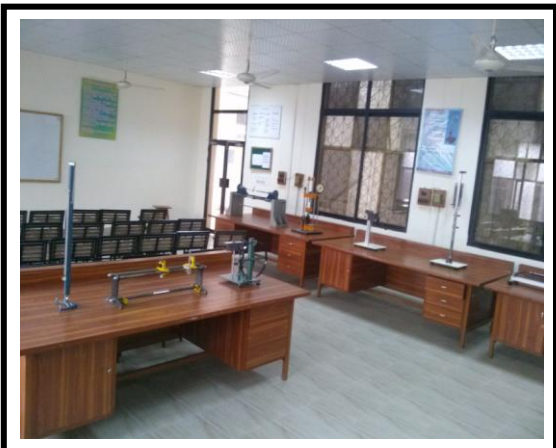
3.5 **Establishment/Up-gradation of Research Labs.** Amount of Rs.285.126 Million has been approved for the establishment/up-gradation of research laboratories. Some of the labs have been established and the purchase of equipment for other labs is in progress.



**Mechanics of Machines Lab –  
Mechanical Engg Department**



**Mechanics of Machines Lab –  
Mechanical Engg Department**



**Mechanics of Materials Lab –  
Mechanical Engg Department**



**Mechanics of Materials Lab –  
Mechanical Engg Department**



**Thermal Chamber – Mechanical Engg  
Department**



**Thermal Chamber – Mechanical Engg  
Department**



**Establishment of Labs –  
Sub-Campus Chakwal**



**Establishment of Labs –  
Sub-Campus Chakwal**

3.6 **Establishment of Technical Journal Office.** Proper Technical Journal office has been established. Technical Journal is being published quarterly. 90 research papers in a year have been published in different volumes. Technical Journal has been upgraded from ‘Y’ (provisional) to Y with appreciation by HEC. The case for its up-gradation from Y to X category will be put up to HEC during 1<sup>st</sup> quarter of 2016. Furthermore, indexing of Technical Journal has been increased from 4 to 24 in international abstracting and indexing agencies. Quarterly meetings of the Editorial Board are being held regularly.



**Editorial Board Meeting  
held on 14-09-2015**



**Editorial Board Meeting  
held on 17-12-2015**

3.7 **Publication of Research Papers by Faculty.** Faculty members have been directed to publish at least 2 x research papers in a year to increase research productivity of the University.

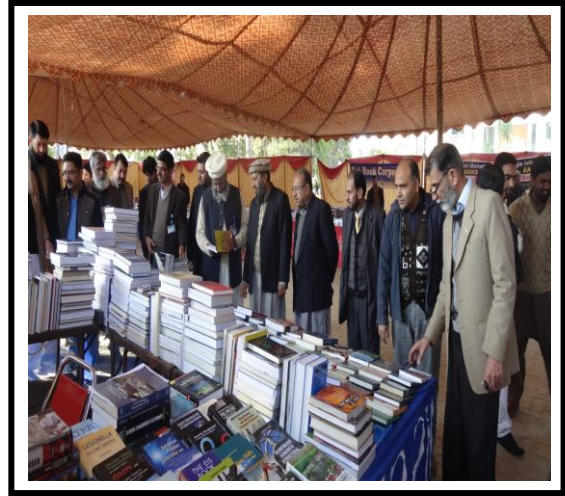
3.8 **Research Projects.** All UG/PG students along with supervisors have been directed that their proposals pertaining to research must be market/result oriented and their impact should be reflected on socio-economic development of the Country.

3.9 **Improvement in Central Library.** Very old, torn and irreparable 2153 books which were reflecting poor image of the library have been written off and auctioned on the recommendation of Physical Verification Committee. Furthermore, requisite furniture has also been made available to its capacity to provide conducive learning environment to the students.

3.10 **Book Fair – 2015.** Book fair for the year 2015 has been arranged on 28 & 29 Dec, 2015. Book sellers from main cities were invited to establish their book stalls at UET. Book fair covered the entire range of Engineering and Computer Science books for the selection by relevant faculty.



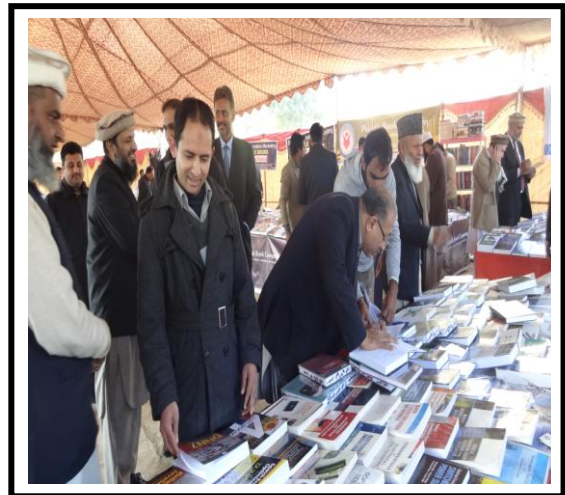
**Book Fair - 2015**



**Book Fair - 2015**



**Book Fair - 2015**



**Book Fair - 2015**

# **INFRASTRUCTURE DEVELOPMENT**

4.1 **Construction Projects Completed.** Following construction projects have been completed and inaugurated on 10 Dec, 2015:-

- i. Day Care Centre
- ii. Hydraulics Lab – Civil Engineering Department
- iii. Sewerage Disposal System
- iv. Water Tanks and Distribution System
- v. Extension of Library at Sub-Campus Chakwal



**Day Care Centre – Cost 4.3 M**



**Day Care Centre – Cost 4.3 M**



**Hydraulics Lab - Cost 4.9 M**



**Hydraulics Lab - Cost 4.9 M**



**Sewerage Disposal System – Cost 30.9 M**



**Sewerage Disposal System – Cost 30.9 M**



**Water Tanks & Filtration Unit  
Cost 54.44 M**



**Water Tanks & Filtration Unit  
Cost 54.44 M**



**Water Tanks & Filtration Unit  
Cost 54.44 M**



**Extension of Library, Sub-Campus  
Chakwal – Cost 4.0 M**



#### 4.2 **Projects Under Construction.**

Construction work of the following projects is in progress and will be completed as shown:-

- |       |   |      |
|-------|---|------|
| i.    | Construction of Combined Academic Block                   | 2016 |
| ii.   | Extension of Bilal (Jamia) Mosque                         | 2016 |
| iii.  | Telecom Engineering Department – 1 <sup>st</sup> Floor    | 2016 |
| iv.   | Extension of Civil Engineering Department                 | 2016 |
| v.    | Mechanical Engineering Department - 1 <sup>st</sup> Floor | 2016 |
| vi.   | Electrical Engineering Department – 1 <sup>st</sup> Floor | 2016 |
| vii.  | Student Hostel for 300 students at UET Main Campus        | 2016 |
| viii. | Student Hostel for 100 students at Chakwal                | 2016 |
| ix.   | Faculty hotel at Sub-Campus Chakwal                       | 2016 |



**Combined Academic Block**  
Cost 197.7 M



**Combined Academic Block**  
Cost 197.7 M



**Extension of Central Mosque**  
Cost 30.94 M



**Extension of Central Mosque**  
Cost 30.94 M



**Telecom Engg Dept – 1<sup>st</sup> Floor  
Cost 45.9 M**



**Telecom Engg Dept – 1<sup>st</sup> Floor  
Cost 45.9 M**



**Extension of Civil Engg Dept  
Cost 16.5 M**



**Extension of Civil Engg Dept  
Cost 16.5 M**



**Mech Engg Dept – 1<sup>st</sup> Floor  
Cost 10.2 M**



**Mech Engg Dept – 1<sup>st</sup> Floor  
Cost 10.2 M**



**Elec Engg Dept – 1<sup>st</sup> Floor  
Cost 34.4 M**



**Elec Engg Dept – 1<sup>st</sup> Floor  
Cost 34.4 M**



**300 Boys Hostel  
Cost 105 M**



**300 Boys Hostel  
Cost 105 M**



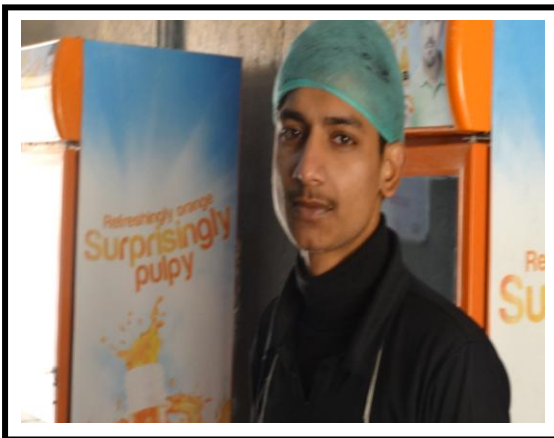
**Faculty Hostel –  
Sub Campus Chakwal - Cost 18.7 M**



**100 Boys Hostel –  
Sub Campus Chakwal - Cost 53.74 M**

## FACILITIES & SUPPORT

5.1 **Food Quality.** Price and Quality Control Committee has been constituted to check the quality and price of food, water and other items as well as state of cleanliness to implement Quality Assurance Criteria of Punjab Food Authority.



5.2 **Students Scholarship.** Rs. 10,000/- and 6,000 were paid to 1<sup>st</sup> and 2<sup>nd</sup> position holders in a semester however, this was found to be very meager amount for appreciation.

Therefore, fee waiver has been revised as under:-:-

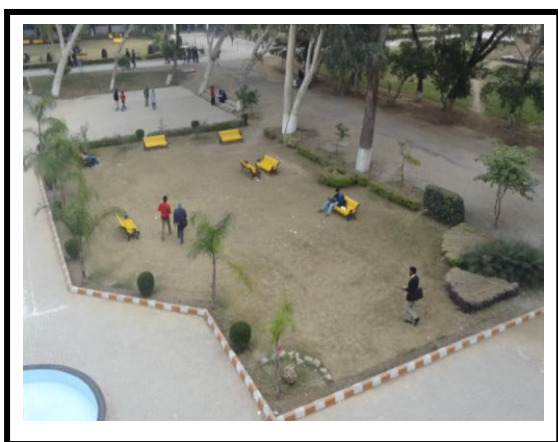
- |      |                                 |                         |
|------|---------------------------------|-------------------------|
| i.   | 1 <sup>st</sup> Position Holder | 100% Tuition Fee Waiver |
| ii.  | 2 <sup>nd</sup> Position Holder | 75% Tuition Fee Waiver  |
| iii. | 3 <sup>rd</sup> Position Holder | 50% Tuition Fee Waiver  |

In addition Rs. 53.674 Million were paid to 729 needy students in the form of Scholarships. Fee concession to needy students has also been enhanced from 10% to 20% of the total class strength.

5.3 **Dispensary Upgradation.** Critical vaccines like dog bite, snake bite etc were not available in the UET Dispensary; therefore, steps have been taken to improve medical facilities at the Dispensary and also vaccine has been made available to deal with any emergency. New Ambulance has been also ordered for Faculty, Students and staff of the University.

5.4 **Establishment of Day Care Centre.** To facilitate female faculty members working in the University, a Day Care Centre has been established with allied facilities on fast track basis.

5.5 **Provision of Benches** There were no lawn benches available in the university for the students. 160 x benches have been procured and installed. Each bench has capacity of three persons as can be seen in the photographs.



5.6 **Faculty Transport.** Pick & drop facility to faculty members and officers from Islamabad/Rawalpindi has been provided to restrict the turnover of employees.

5.7 **Bus Service for Islamabad.** On the demand of students 2 x busses have been deployed to shuttle from UET to Aabpara Islamabad and back at 11:00 AM and 12:00 PM in the morning and 7:00 PM from Aabpara to UET on daily basis.

5.8 **Purchase of New Transport.** Following vehicles are in the purchase process to improve the current situation:-

- |      |                         |   |
|------|-------------------------|---|
| i.   | Student Busses          | 3 |
| ii.  | Suzuki Cultus Cars      | 5 |
| iii. | Toyota Corolla Car      | 1 |
| iv.  | Purpose built Ambulance | 1 |
- (2 x vehicles were converted to be used as ambulance. These vehicles were not fitted with essential life saving equipment, mandatory for the ambulance)*

5.9 **Foreign Faculty Hostel.** Due to shortage of faculty accommodation, faculty has been accommodated in the foreign faculty hostel to overcome this problem.

5.10 **Faculty and Student Hostels.** Following hostels are under construction at UET Taxila and Chakwal Campus to overcome the residential problem of faculty and students:-

- i. 300 Boys Hostel at UET Taxila
- ii. 24 x Faculty Flats at UET Taxila
- iii. 100 Boys Hostel at Chakwal Campus
- iv. Faculty Hostel at Chakwal Campus

5.11 **Activities of Student Societies.** To improve the working and participation of maximum students, all teams of the Student Societies have been first time selected through proper selection criteria.

- a. **General Societies**
  - i. Character Building Society
  - ii. An-Nisa Scholars Society
  - iii. Al-Mohandis Literary Society
  - iv. Environmental & Horticultural Society

- v. Quaid-e-Azam Debating Society (QDS)
- vi. University Art & Culture Society
- vii. National Youth Assembly as student society
- viii. University Athletic & Sports Club (UASC)
- ix. UET Adventure Club
- x. Rashid Cheema, Health & Blood Donor Society
- xi. UET Media Club
- xii. Students Counseling & Guidance Bureau
- xiii. Disaster & Crises Management Cell

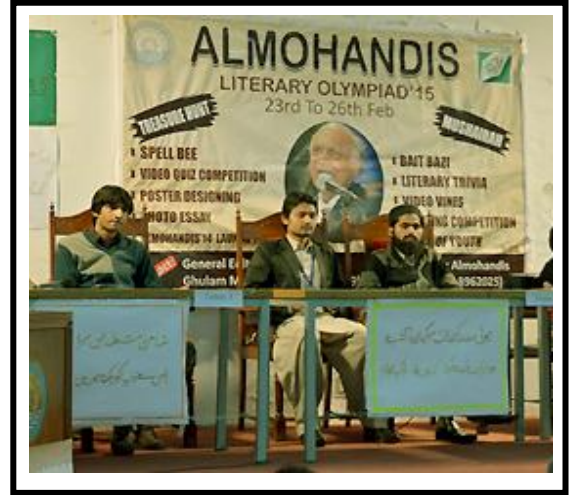
b. **DEPARTMENTAL TECHNICAL SOCIETIES**

- i. Institute of Electrical & Electronics Engineers (IEEE)
- ii. SOFTDESK
- iii. Taxilian Robotics & Automation Club (TRAC)
- iv. Society for Extra Mural Activities
- v. Society of Innovative Electrical Professionals (SIEP)
- vi. Society for Traffic & Road Safety (STARS)
- vii. SKEET
- viii. ASME
- ix. Sports
- x. Society of Telecom Engineers and Professionals (STEP)
- xi. Institute of Mechanical Engineers IMECHE
- xii. Institute of Industrial Engineers (IIE)
- xiii. American Institute of Aeronautics and Astronautics (AIAA)
- xiv. IEEE Consumer Electronic Society
- xv. COMPTECH

## ACTIVITIES OF THE SOCIETIES



**Sports Week**



**Literary Olympiad '15**



**Open House**



**Writing Competition**



## EXTRA CURRICULAR ACTIVITIES



**Alumni Reunion**



**Visit of Dr. Anwar Masood**



**VC Address to UET Community**



**Dengue Spray**



**14<sup>th</sup> August Celebrations**



**Conduct of Entry Test**

# **SECURITY**

Due to prevailing security situation, following steps have been taken to enhance the security at UET:-

## 6.1 **Hiring of Manpower.**

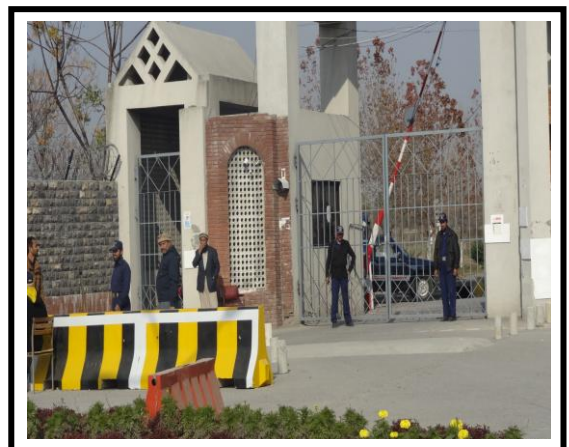
- i. Deputy Director Security
- ii. Supervisors
- iii. Security Guards

## 6.2 **Security Equipment Procured.**

- i. **Boundary Wall.** Broken/damaged University boundary wall has been repaired and fencing erected.



- ii. **Security Cameras.** Security cameras on critical places have been installed and Control Room established.



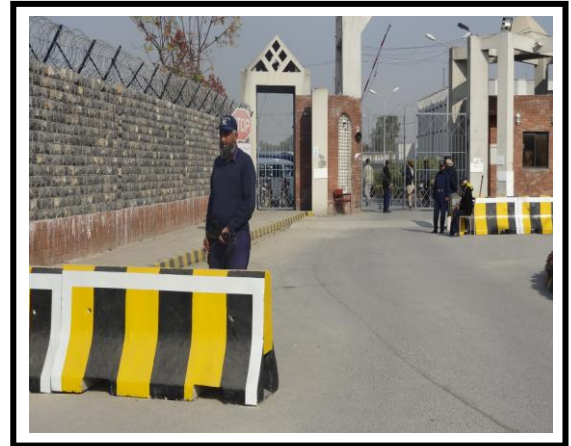
- iii. **Patrolling Motorcycles.** 2 x Motorcycles for continuous patrolling of the University have been procured.
- iv. **Security Van.** Security vehicle for patrolling has been employed.



- v. **Barriers and Dragon Teeth.** Jersey Barriers and Dragon Teeth with Chain have been procured and employed.



- vi. **Vehicle Bottom Mirrors.** Vehicle Bottom Mirrors have been procured and employed.



- vii. **Search Lights.** Search Lights have been installed on critical points.

6.3 **Security Equipment under Procurement.** Following equipment is in pipe line for purchase:-

- i. **Walk through Gates**
- ii. **Metal Detectors**
- iii. **Walkie Talkie**
- iv. **POP UP Barriers**
- v. **Tire Burster**
- vi. **Generator/solar panels**
- vii. **UPS**
- viii. **Boom Barrier single**
- ix. **CCTV PTZ**
- x. **Fixed Cameras**

# **FUTURE PLAN**

## 7.1 **Starting of New Programs**

- |      |                              |           |
|------|------------------------------|-----------|
| i.   | PhD Computer Science         | Fall 2016 |
| ii.  | BSc Bio-Medical Engineering  | Fall 2016 |
| iii. | BSc Architecture             | Fall 2017 |
| iv.  | BSc City & Regional Planning | Fall 2017 |
| v.   | BSc Materials Engineering    | Fall 2017 |

7.2 **Establishment of Staff Development Centre.** Presently there is no formal training program for faculty and admin staff of the university. Training School for the training of faculty and admin staff has been planned to be established in near future.

7.3 **Construction of Community Hall.** Acquisition of funds for the construction of Community hall for faculty and employees. On 1<sup>st</sup> and 2<sup>nd</sup> Floor 25 rooms will be constructed for the faculty/employees/alumni of the university.

7.5 **PD Khan Campus** Construction work on Pind Dadan Khan Campus will be expedited on war footing basis and classes will be started in Fall 2017.

7.6 **University Boundary Wall** Since inception of the university proper boundary wall was not constructed. Funds will be acquired to construct proper 8 Ft boundary wall around the university to improve its security features.

7.7 **Medical Testing Facility** Basic medical testing facilities are not available in the Dispensary. Funds will be allocated for the establishment of Basic Medical Testing Labs.

7.8 **Quick Response Vehicle** The vehicle being employed for quick response is in very poor condition. New vehicle for Quick Response Force will be purchased.

- 7.9 **Improvement of University Entrance.** Improvement of both entrances of the University will be completed in 2016.
- 7.10 **Construction of Common Room.** Construction of Common and Prayer Room for the female students will be completed in 2016.
- 7.11 **Transport Sheds** Vehicles are being parked in open air, construction of Transport sheds along with allied facilities will be undertaken - 2016-17
- 7.12 **Incubation Centre** Establishment of Technology, Design and Product Development Centre - 2016-17
- 7.13 **Establishment of Language Lab.** The students from foreign countries and remote areas of Pakistan face lot of difficulty in comprehension and understanding the subjects English being the medium of instructions. Establishment of language lab is considered imperative for the facilitation and improvement of quality.

May Allah SWT provide us the opportunity to contribute more for the uplifting of this blessed Nation and the Country.

Ameen