## Detailed Project Report (DPR) for Department of Computer Science & Applications, Kurukshetra University, Kurukshetra, Haryana-136119

#### 1.1. PREAMBLE 1.1 Introduction

Located in Kurukshetra, the land of the Gita, Kurukshetra University is a premier institute of higher learning in India. It is spread over 400 acres of land on the south bank of the holy tank, Brahmsarovar. Its foundation stone was laid on 11 January 1957 by Bharatratna Dr. Rajendra Prasad, the first President of the Indian Republic. Since then it has aimed at pursuing excellence in teaching and research in science, technology, humanities, social sciences, performing arts and sports.

Today, Kurukshetra University is offering students from throughout the country, a world-class education by providing a learning experience designed to develop intellectual abilities, as well as social, moral and ethical values. In so doing the University is equipping its students with the skills, insights, attitudes and practical experience that will enable them to become discerning citizens.

The University's programs combine the enduring value of a liberal arts education with the skills and experience offered by professional departments. The University has 472 qualified teaching faculty members. The University also has 390 affiliated colleges and institutes situated in the Districts of Ambala, Panipat, Kaithal, Yamuna Nagar, Hisar, Fatehabad, Jind, Karnal, Sirsa, Kurukshetra and Panchkula.

The Campus of the University has often been rated as one of the most beautiful campuses in India. It resembles a large, self-contained village with lecture theatres, seminar rooms, accommodation, cafeterias, canteens, shops and sports facilities, libraries and laboratories all within easy walking distance. The most remarkable feature of the campus is the seamless interconnection of nature and the built environment. There are a number of lush green gardens, water fountains and sidewalks which provide ideal environment on the campus for study and leisure.

The National Assessment and Accreditation Council (NAAC), an autonomous body of the University Grants Commission to assess and accredit universities and colleges, has conferred an **'A' grade to Kurukshetra University.** The University has made a mark on the international map as accreditation of educational institutions is now acknowledged as an important indicator of their quality and relevance all over the world.

The peer team of the NAAC visited the campus from November 17-20, 2008 and evaluated the university's performance based on criteria like curriculum, teachinglearning and evaluation, infrastructure and learning resources, student support and progression, governance and leadership, innovative practices and so on. The peer team in its report has specially drawn reference to the University's "commitment to impart quality education to the students of the state, concerted efforts to preserve and create awareness of the rich cultural heritage of the State and academic tranquillity and residential characteristics."

## **1.2 Background of the Consultants: NOT APPLICABLE**

Kurukshetra University, Kurukshetra is a state university established by State Legislation Act XII of 1956 and "A" Grade NAAC accredited.

## **1.3 Technical Education & Industry Scenario**

The total numbers of universities in the Haryana state are more than ten (including central, state, and deemed universities) providing technical, engineering, science, and social science educations. There are more than 150 institutes imparting technical education in Haryana.

## **11.2. THE PROMOTING BODY**

## a. Introduction to its Genesis including its Registration Status

Kurukshetra University, Kurukshetra is a state university established by State Legislation Act XII of 1956 and is a "A" Grade NAAC accredited.

## b. Details of its Promoters including their Background

In 1952, the Union Government decided that all cases pertaining to the allocation of grants-in-aid from public funds to the Central Universities and other Universities and Institutions of higher learning might be referred to the University Grants Commission. Consequently, the University Grants Commission (UGC) was formally inaugurated by late Shri Maulana Abul Kalam Azad, the then Minister of Education, Natural Resources and Scientific Research on 28 December 1953.

The UGC, however, was formally established only in November 1956 as a statutory body of the Government of India through an Act of Parliament for the coordination, determination and maintenance of standards of university education in India. In order to ensure effective region-wise coverage throughout the country, the UGC has decentralised its operations by setting up six regional centres at Pune, Hyderabad, Kolkata, Bhopal, Guwahati and Bangalore. The head office of the UGC is located at Bahadur Shah Zafar Marg in New Delhi, with two additional bureaus operating from 35, Feroze Shah Road and the South Campus of University of Delhi as well.

It is the state university duly approved by University Grant Commission (UGC) a statutory body of Government of India.

## c. Activities of the Promoting Body including a listing of major educational

Traditionally, UGC was entrusted with the task of coordination, formulation and maintenance of the standards of university education. To this end, it engaged itself in, among other things, framing regulations on minimum standards of education, determining standards of teaching, examination and research in universities, monitoring developments in the field of collegiate and university education, disbursing grants to universities and colleges and setting up common facilities, services and programmes for a group of universities in the form of Inter-University Centres.

## d. Promotion activities undertaken by it in the past

The UGC has the unique distinction of being the only grant-giving agency in the country, which has been vested with two responsibilities: that of providing funds and that of coordination, determination and maintenance of standards in institutions of higher education.

### e. Mission of the Promoting Body

- Promoting and coordinating university education.
- Determining and maintaining standards of teaching, examination and research in universities.
- Framing regulations on minimum standards of education.

## f. Vision of the Promoting Body

- Monitoring developments in the field of collegiate and university education; disbursing grants to the universities and colleges.
- Serving as a vital link between the Union and state governments and institutions of higher learning.
- Advising the Central and State governments on the measures necessary for improvement of university education.

## 11.3. OBJECTIVES AND SCOPE OF THE PROPOSED INSTITUTION

## a. Objectives of the Institution

University was established with an objective to pursue excellence in teaching and research in science, technology, humanities, social sciences, performing arts and sports.

## b. General and Technical Education Scenario of the State

The total numbers of universities in the state are more than ten (including central, state, and deemed universities) providing technical, engineering, science, social science, etc educations.

#### c. Status at Entry Level

The Kurukshetra University was established in 1956 as a unitary residential University and its foundation stone was laid by late Dr. Rajendra Prasad, the first President of India. Located in the holy city of Kurukshetra, land of the historical battle of 'Mahabharata' and the great message of Bhagwad Gita, its campus is situated on the western bank of Brahm Sarover (the holy tank) and extends over an area of over 400 acres. Starting with only the Department of Sanskrit, it has grown into a multi-faculty University as one of the premier centres for advanced study and research in the region.

#### d. Status of Technical Level manpower

As there are more than 150 technical institutions in Haryana, there is the need of technical faculty. To cater to the requirement of these, quality technical manpower is required.

## e. Industrial Scenario of the State

Haryana state has a reasonable number of industries primarily located in the districts like Gurgaon, Sonipat, Hisar and Faridabad.

# f. Scope of the College vis-à-vis the Industrial Scenario and Educational Facilities already available in the State.

Observing the exponential growth of the industries in Haryana there is a growing demand of technical manpower necessitating the courses like M. Tech.

## **11.4. ACADEMIC PROGRAMMES**

This Chapter is expected to cover the basic Academic Philosophy of the Institution and to list the identified Programmes, targets, and various facilities

## a. Basic Academic Philosophy of the Institution

Pursuing excellence in teaching and research in science, technology, humanities, social sciences, performing arts and sports.

#### b. Types of Programmes

K. U. Kurukshetra has following faculties, directorates, and campus colleges:

- (a) Science Faculty
- (b) Arts Faculty
- (c) Management Faculty
- (d) Engineering Faculty
- (f) Life sciences Faculty
- (g) Law Faculty
- (h) Directorate of Correspondence Courses
- (i) University College
- (j) College of Education Etc.

## c. Identified Programmes

English       M.A.         Foreign Languages       Certi/Dip. in French & German         Certificate in Urdu       Certificate in Communication Skills         Advanced Dip. Proficiency in French       Advanced Dip. Proficiency in German         Hindi       M.A.         Panjabi       M.A         Library & Information Sc.       B.Lib & Inf. Sc         Political Sc.       M.Lib. & Inf. Sc.         Political Sc.       M.A.         History       M.A.         Economics       M.A. (Economics)         M.Sc. Banking & Finance       M.Sc. Banking & Finance         M.Sc. Sustainable Development       Sociology         Social Work       M.A.         Dip. in Mgt. of Dev. & Welfare Services         Public Admn.       M.A.         Sociology       M.A. (Women's Studies)         Public Admn.       M.A.         Sociology       M.Sc. (Goology)         Work's Studies Research Centre       M.A. (Women's Studies)         P.G. Dip. in Women's Studies)       P.G. Dip. in Forculture         Micro-biology       M.Sc.         Bio-technology       M.Sc.         Bio-technology       M.Sc.         Bio-technology       M.Sc.         Home Science       M	Name of the Dept./Institute	Course/Degree/ Diploma/ Certificate	
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M.Sc. (Genomics)Bio-technologyM.Sc.BotanyM.Sc.PG Dip. in FloricultureMicro-biologyM.Sc.Home ScienceM.Sc. in Food & Nutrition M.Sc. Human Development M.Sc. Clothing & TextilesBio-chemistryM.Sc.Biochemistry M.Sc. BioinformaticsChemistryM.Sc. Org., Phy., Inorg. M.Sc.Chem. with Specialization in Pharmaceuticals	Zoology	M.Sc. (Zoology)	
Bio-technologyM.Sc.BotanyM.Sc.PG Dip. in FloricultureMicro-biologyM.Sc.Home ScienceM.Sc. in Food & NutritionM.Sc. Human DevelopmentM.Sc. Clothing & TextilesBio-chemistryM.Sc. BioinformaticsChemistryM.Sc. Org., Phy., Inorg.M.Sc.Chem. with Specialization in Pharmaceuticals		M.Sc. (Forensic Science)	
BotanyM.Sc. PG Dip. in FloricultureMicro-biologyM.Sc.Home ScienceM.Sc. in Food & Nutrition M.Sc. Human Development M.Sc. Clothing & TextilesBio-chemistryM.Sc. BioinformaticsChemistryM.Sc. Org., Phy., Inorg. M.Sc.Chem. with Specialization in Pharmaceuticals		M.Sc. (Genomics)	
PG Dip. in FloricultureMicro-biologyM.Sc.Home ScienceM.Sc. in Food & Nutrition M.Sc. Human Development M.Sc. Clothing & TextilesBio-chemistryM.Sc.Biochemistry M.Sc.BioinformaticsChemistryM.Sc. Org., Phy., Inorg. M.Sc.Chem. with Specialization in Pharmaceuticals	Bio-technology	M.Sc.	
Micro-biologyM.Sc.Home ScienceM.Sc. in Food & Nutrition M.Sc. Human Development M.Sc. Clothing & TextilesBio-chemistryM.Sc. Biochemistry M.Sc. BioinformaticsChemistryM.Sc. Org., Phy., Inorg. M.Sc.Chem. with Specialization in Pharmaceuticals	Botany	M.Sc.	
Home ScienceM.Sc. in Food & Nutrition M.Sc. Human Development M.Sc. Clothing & TextilesBio-chemistryM.Sc. Biochemistry M.Sc. BioinformaticsChemistryM.Sc. Org., Phy., Inorg. M.Sc.Chem. with Specialization in Pharmaceuticals		PG Dip. in Floriculture	
M.Sc. Human DevelopmentM.Sc. Clothing & TextilesBio-chemistryM.Sc.BiochemistryM.Sc. BioinformaticsChemistryM.Sc. Org., Phy., Inorg.M.Sc.Chem. with Specialization in Pharmaceuticals	Micro-biology	M.Sc.	
M.Sc. Clothing & Textiles         Bio-chemistry       M.Sc.Biochemistry         M.Sc. Bioinformatics         Chemistry       M.Sc. Org., Phy., Inorg.         M.Sc.Chem.       with         Specialization       in         Pharmaceuticals	Home Science	M.Sc. in Food & Nutrition	
Bio-chemistry       M.Sc.Biochemistry         M.Sc. Bioinformatics       M.Sc. Org., Phy., Inorg.         Chemistry       M.Sc. Org., Phy., Inorg.         M.Sc.Chem.       with         Specialization       in         Pharmaceuticals       Pharmaceuticals		M.Sc. Human Development	
M.Sc. Bioinformatics         Chemistry       M.Sc. Org., Phy., Inorg.         M.Sc.Chem.       with         Specialization       in         Pharmaceuticals       Pharmaceuticals		M.Sc. Clothing & Textiles	
Chemistry M.Sc. Org., Phy., Inorg. M.Sc.Chem. with Specialization in Pharmaceuticals	Bio-chemistry	M.Sc.Biochemistry	
M.Sc.Chem. with Specialization in Pharmaceuticals		M.Sc. Bioinformatics	
M.Sc.Chem. with Specialization in Pharmaceuticals	Chemistry	M.Sc. Org., Phy., Inorg.	
Pharmaceuticals	-		
		•	
	Institute of Environmental Studies	M.Sc. in Environmental Science	

	PG Dip. in Environment Impact	
	Assessment & Auditing	
	M.Tech. Engergy and Environmental Mgt.	
Physics	M.Sc.	
Mathematics	M.Sc	
Statistic & O.R.	M.Sc.	
Geography	M.Sc.	
Computer Science & Applications	M.Tech.(Comp. Science & Engg.)	
	M.C.A	
PG Centre Jind	M.C.A	
Electronic Sc.	M.Sc. in Elect. Sc.	
	M.Tech. Micro Electronic and VLSI	
	Designs	
	M.Tech. Nano Science & Techn.	
Geology	M.Sc. Applied Geology	
	M.Tech. Applied Geology	
Geophysics	M.Tech. Applied Geophysics(3Yr)	
Education	M.A.(Education)	
	M.A. Defence & Strategic Studies	
	M.Ed.	
	M.Ed.(Evening)	
	M.Ed. (Spl. Edu.)	
	B.Ed. (Spl.Edu.)	
Physical Education	M.P.Ed.	
	B.P.Ed.	
	P.G. Dip. in Yoga	
leading of Dhamma and the LOss	Certi. in Yoga	
Institute of Pharmaceutical Scs	B.Pharmacy	
Lini inst of Engr. 9 Tech	M.Pharma	
Uni. Inst. of Engg. & Tech.	B.Tech. in Elects. & Comm. Engg.,	
	Computer Sc. Engg.	
	B.Tech(Bio-tech.) Mechanical Engg.	
	M.Tech. Software Engg	
Institute of Instrumentation Engg	B.Tech. Inst. Engg.	
	M.Tech. Instrumentation Engg	
Sanskrit, Pali & Prakrit	M.A.	
Philosophy	M.A. M.A.	
	Dip. in Reasoning	
A.I.H. Cul & Arch.	M.A.	
Music & Dance	M.A. (Vocal & Instrumental)	
	Master of Performing Arts (M.P.A.) 5-year	
	I master of renorming Arts (M.P.A.) 3-year	

Fine Arts	M.A.	
	Bachelor of Fine Arts (BFA)	
	Master of Fine Arts (MFA)	
Law	LL.B.( 3 Yr)	
	LL.M.	
Institute of Law	B.A.LL.B.(Hons) 5 Yr.	
Commerce	M.Com.	
Commerce	M.I.B.	
	M.N.B. M.M.T	
	M.F.C.	
	M.F.C. M.R.L.M.	
Managamant	M.R.L.M. M.B.A.(2 Yr.)	
Management	м.в.а.(2 тг.) M.B.A.( Hons.) (2Yr.)	
DC Contro lind	M.B.A Service Mgt.	
PG Centre Jind	M.B.A. (2 Yr.)	
Institute of Management Studies	M.B.A.(5 Yr.)	
Tourism & Hotel Mgt.	M.T.M.	
	M.H.M.	
	B.I.H.B.M.	
	BHM&CT	
Inst. of Mass Comm & Media Tech	B.Tech. Printing. Graphics & Packaging.	
	M.A. Mass Comm	
	B.A.Mass Comm	
	M.Sc.Mass Comm	
	M.Sc. Electronics Media	
	M.Sc. Music Media & Electronics	
	P.G.Dip. in Graphics & Animation	
	5 Year Integrated Course in Graphics-	
	Animation & Gaming	
	5 Year Integrated Course in Multi Media	

## d. Phase-wise Introduction of Programmes & Intake:

The Department of Computer Science & Applications, Kurukshetra University, Kurukshetra is running MCA program since 1983. Currently, MCA programme is of three years with intake of 100 students. Now, the department wish to get MCA program approved from the AICTE as per intake and divisions mentioned below:

**Programme:** MCA **No. Of Divisions:** 02 (each with intake of 60)

## e. Target Date for Start of Academic Programmes:

w.e.f. Academic session 2011-12

## f. Central Computing facility

Computer Centre has two labs. with some 50 odd Pentiums along with Printers etc. Computer Centre has three major types of activities:

- a. Effecting purchase of Computers and allied items for various departments/offices of the University. This includes tendering, negotiations, ordering and other associated jobs.
- b. Automation of various activities of University Administration. In this, virtually all the aspects of the accounting system have been computerized. In addition, Computer Centre has been doing the whole work relating to Result Processing of B.Tech. Classes since 1998 onwards. Further, Computer Centre has been assisting in setting up of Internet Lab in Library and establishing Fiber network on the Campus; Establishment of Distance Education etc.

## g. Central library

The University Library has rich resources mainly in Social Sciences, Humanities, Commerce, Management and Sciences. It is a centrally air-conditioned three-storey building situated in the midst of the academic complexes of the University having a total collection of 3,23,610 volumes (including manuscripts/theses/periodical etc.). The Library has an ERNET Centre at the first Floor with 160 Computers for the students and research scholars to access the available online resources. Access to 4,500 full text scholarly electronic journals from 25 publishers across the globe is available, under the UGC-INFONET E-journals Consortium in all the libraries and Departments through 900 Internet nodes. Bar-coding of books, computerization of library catalogue, automated circulation of books, OPAC database, Bar-coded ID and library Cards, Digital Library for E-resources—all have contributed to speedy retrieval and dissemination of information in the library.

In addition to this, the department has its own library equipped with more than 6000 books and an adequate reading room..

## h. Central Workshop: Not Applicable.

#### i. Central Instrumentation Facility

University Science Instrumentation Centre (USIC) was established in 1976 by UGC initially as a Central Instrumentation facility at Kurukshetra University. Recently the name of the department has been changed as Institute of Instrumentation Engineering with USIC remaining as one of the constituents of the IIE. In 1995 for the first time in Haryana region AICTE approved 4-year B.Tech. (Instrumentation) course was started and in the year 2006 M.Tech. (Instrumentation) was started.

In the Institute there are 2 Readers and 8 Lecturers as a faculty. 3 teachers hold Ph.D. degree, 1 have done M.Phil,6 M.Tech and 3 are NET/SLET qualified. They have long teaching and research experience and have the expertise in their field.

## j. Affiliating Body

Kurukshetra University, Kurukshetra is a state university established by State

Legislation Act XII of 1956 and "A" Grade NAAC accredited. It comes under University Grant Commission (UGC) of India.

## k. Scholarships

- I. URS
- II. JRF/SRF (UGC)
- III. JRF/SRF (CSIR)
- IV. JRF/SRF (Rajiv Gandhi National Fellowship) (UGC)
- V. Post Doctorate Fellowship (UGC)
- VI. Research Associate (CSIR)
- VII. SC/BC Scholarship (DHE)
- VIII. SC Scholarship for Professional Courses (UGC)
  - IX. SC Scholarship for Meritorious Students (DHE)
  - X. PG Scholarship (University) merit –cum-means
  - XI. General Stipend (University) Merit –cum-means
  - XII. Student Aid Fund (University) Merit cum- Means
  - XIII. Donated Scholarship (12)
  - XIV. Imperst.
  - XV. Award of Dr. Radha Krishan Fund Scholarship.
  - XVI. University Merit Scholarship
  - XVII. Single Girl Child (UGC)
- XVIII. Guru Harkishan Education Society Scholarship
- XIX. Physical Handicap Scholarship (Social Welfare Deptt. Haryana)
- XX. Donated Scholarship-10 (PG.)
- XXI. Golden Jublee Scholarship (University)
- XXII. National Merit Scholarship (DHE)
- XXIII. Annual Report
- XXIV. Constitution of Committee for award of Scholarship
- XXV. Dr. C.V. Raman Scholarship for Ph.D. (Haryana State Tech. Edu)
- XXVI. Haryana State Merit Scholarship (PG) (DHE).
- XXVII. M. Phil Scholarship
- XXVIII. Medals/Convocation
- XXIX. Foreign Students Scholarship
- XXX. Donated Scholarship-12
- XXXI. Haryana State Tech. Edu. Scholarship (BE/B. Tech./ B. Pharma, BHM & CT)
- XXXII. GATE Scholarship
- XXXIII. Sport stipend

XXXIV. Stationary.

- XXXV. Ph.D. Registration of all the UTDs with allied Issues till submission of thesis.
- XXXVI. Research Projects funded by various Agencies Except UGC

XXXVII. Financial Assistance to teachers of the UTDs funded by various agencies.

- XXXVIII. DST, (Delhi) CSIR, DRDO, DST (Haryana) ICSSR
- XXXIX. Financial Assistance to Ph. D Students from ICHR

## **11.6. SALIENT FEATURES OF ACADEMIC DIVISIONS**

This Chapter is expected to give phase-wise details of the Academic Programmes / Divisions that the Proposed Institution desires to setup in consonance with its Academic Philosophy including the Objectives, Areas of Focus, Detailed Analysis of Requirements of Faculty, Building Space, Equipment, etc. for each Academic Division

# a. Classification of Academic Divisions i.e. Departments, Centres, Schools, Central Academic Facilities

K. U. Kurukshetra has following faculties, directorates, and campus colleges:
(a)Science Faculty
(b)Arts Faculty
(c)Management Faculty
(d)Engineering Faculty
(e) Life sciences Faculty
(f) Law Faculty
(g) Directorate of Correspondence Courses
(h) University College
(i) College of Education

Etc.

## b. Details of each Academic Department / Centre, like:

The university was established in the year 1956 and has approximately forty-five departments with the entire necessary infrastructure as per norms of UGC/AICTE.

## 11.7 QUALITY AND HUMAN RESOURCE DEVELOPMENT

## a. Academic Values

Aimed at pursuing excellence in teaching and research in science, technology, humanities, social sciences, arts and sports.

## b. Recruitment, Strategies for Attracting and Retention of Faculty Personnel for Excellence, Promotional A

## c. venues, Career Ladder

Employees are paid the salary as per UGC/AICTE/State Government norms. (1) A Selection Committee for any appointment specified below shall consists of

## (a) In the case of Professors -

- (1) The Vice- Chancellor;
- (2) An Academician nominated by the Chancellor;
- (3) The Dean of the Faculty (if he/she is a Professor);
- (4) The Chairperson to the Department (if he/she is a Professor);
- (5) Three experts not below the rank of Professor in the concerned subject/field, out of the panel recommended by the Vice-Chancellor and approved by the Executive Council.

Provided that the Vice-Chancellor may add more names to the panel in special circumstances and report these names to the Executive Council at its next sitting.

\* At least four members including two outside experts shall constitute the quorum. The process of selection should involve inviting the bio data and reprints of three major publications of which one could be a book or research report, before the interview and getting them assessed by the same three external experts who are to be invited for the interview. The assessment report must be placed before the Selection Committee.

\*Professors (CAS):

The process of Selection should involve inviting minimum five research publication of the candidate out of which tow could be books for evaluation/assessment before interview by three eminent experts in the subject which shall be different than those called for interview. All the recommendations be positive from the three experts. In case the recommendations of one out of the three are negative, the research publications be sent to the fourth expert for evaluation and assessment. In all three has to be minimum of three positive recommendations out of the total four experts, in case the fourth expert has participated in the exercise due to one negative report out of the initially three experts involved in evaluation.

- b) In the case of Readers -
- (1). The Vice-Chancellor;
- (2). An Academician nominated by the Chancellor;
- (3). The Dean of the Faculty;
- (4). The Chairperson of the Department;
- (5). Three experts in the concerned subject/field, out of the panel recommended by the Vice-Chancellor and approved by the Executive Council.

Provided that the Vice-Chancellor may add more names to the panel in special circumstances and report these names to the Executive Council at its next sitting.

\* At least four members including two outside experts, shall constitute the quorum. The process of selection should involve inviting the bio data and reprints of three major publications of the candidate before interview and getting them assessed by the same three external experts, who are to be invited to interview the candidate.

\*The same process shall be followed for promotion from Lecturer to Reader under CAS.

Signature of Authorized Signatory with date 9 c) In the case of Lecturers –

- (1). The Vice-Chancellor;
- (2). An Academician nominated by the Chancellor;
- (3). The Dean of the Faculty;
- (4). The Chairperson of the Department/Principal of the College concerned (if

an appointment is to be made exclusively for teaching in the college);

(5). Three experts in the concerned subject/field, out of the panel recommended by the Vice-Chancellor and approved by the Executive Council.

Provided that the Vice-Chancellor may add more names to the panel in special circumstances and report these names to the Executive Council at its next sitting.

\* At least four members including two outside experts, shall constitute the quorum.

(2) A representative of SC/ST, women and physically handicapped person should be in the Selection Committee whenever a candidate from any of these categories appears for the interview.

(3) It should be mandatory for the University and Colleges to utilize the seminar and colloquium as a method for selection of Lecturer, Reader or Professor.

(4) The Vice-Chancellor shall preside at the meetings of a Selection Committee and Registrar shall act as its Secretary. The meeting of a Selection Committee shall be convened by, or under the directions of the Vice-Chancellor.

(5) The Selection Committee shall consider and submit to the Executive Council recommendations as to the appointment referred to it. If the Executive Council is unable to accept the recommendation made by the Committee, it shall record its reasons and submit the case to the Chancellor for final orders.

\*Amended vide Executive Council Resolution NO. 47 of 30-09-2003 and assented to by to by Hon'ble Chancellor on 2-1-2004.

Name of the newspapers in which advertisements are placed and their circulation status: Employment News, Dainik Bhaskar, Rojgar.

#### d. Policies for Teaching and Non-teaching Staff Development

The teaching faculties were provided the necessary support to attend the orientation/refresher courses as per UGC/AICTE norms. Every member is provided ten academic leaves every year.

## e. Permanent and Contract Services for Teaching, Non-teaching and other support Personnel

The University has 472 qualified teaching faculty members and approximately more than 2000 non-teaching/supporting staff.

## f. Total Quality Management Internal Quality Assurance Cell (IQAC)

In the emerging global scenario of competition-focused education and training, quality sustenance and quality enhancement in the institutions has gained paramount importance. The Internal Quality Assurance Cell works to ensure quality

in different activities related to academics and administration of the university. The Cell set up in the University has been effectively functioning for the last many years. Various improvement strategies based on feedback from the stakeholders likes students, parents are recommended by the IQAC towards developing quality culture in the campus.

## g. Overall Teaching and Non-teaching Staff Requirements

Since university was established by State legislative act XII of 1956 and recruitment of teaching/non-teaching staff is an on going process.

## **11.8 LINKAGES IN TECHNICAL EDUCATION**

#### a. Introduction

This Chapter is expected to elaborate the external linkages envisaged along with the strategies for promotion of R&D, Partnership with Industry, etc. for the wholesome growth of students as well as for contribution of the Institutions to Society at large

## **b.** Linkages with Industry:

A large number of students are placed through campus placement every year. Companies like Newgen, NIIT, HCL Technologies Limited, Aditi Technologies, US Technologies, Xensar, I-Flex, Tech Mahendra, WIPRO, Accenture etc. are associated with the department of computer science & applications, K.U. Kurukshetra.

- c. Linkages with the Community: Department of Computer Science & Applications, K.U. Kurukshetra is engaged in imparting computer education to the students who come from rural as well as urban backgrounds.
- d. Linkages with other Technical Institutions in the region: National Institute of Technology (NIT), Kurukshetra faculties are engaged various activities such as talks, guest lectures, examinations etc.
- e. Linkages with Institutions of excellence such as the IITs and IISc., Bangalore Linkages Abroad: Faculties from IITs etc. are associated with the department in the form of Ph.D. examiners, experts on various panels etc.
- **f. Linkages with R&D Laboratories**: The department is actively engaged in R&D activities as it produces a score of technical papers of International/National repute every year.

## **11.8 GOVERNANCE AND ACADEMIC & ADMINISTRATIVE MANAGEMENT**

- a. Philosophy of Governance: Good governance.
- b. Board of Governors

**Court:** List of members of the Court of the Kurukshetra University according to Statute-8.

LT. GEN. (DR.) D.D.S. SANDHU PVSM, ADC (Retd.)
Dean Academic Affairs
PROF. RAGHUVENDRA TANWAR
DR.(MS.) SHARDA RANI
DR. P. K. SURI
DR. BHIM SINGH
DR. D.D. ARORA
DR (MRS.) VARSHA RAZDAN
DR.(MRS.) SUSHMA SHARMA
Vacant
Vacant
DR. P.K. SURI
Dr. OM PARKASH
DR. RAGHUVENDRA TANWAR
DR. NAFA SINGH
DR. GIRISH CHOPRA
Dr. D. D. ARORA
DR. HUKAM SINGH
SH. YASH PAL GOSWAMI
SHRI R.D. MEHLA

## **Ex-officio Members**

SHRI JAGANNATH PAHADIA

1.Chancellor

**Other Members** 

1. Two persons to be elected by the Haryana1.Shri Anil Kumar Dhantori, M.L.A., Vidhan Sabha from amongst its members out11.03.10 to 10.03.12 of which at least one should be woman: Village Dhantori, P.O. Sharifgarh, District Kurukshetra 2.Smt. Sumita Singh, M.L.A., 11.03.10 to 10.03.12 22 Nyaypuri, Karnal-132001 2.Professors of the University not exceeding 1.DR. RAM KARAN, 25.12.2009 to 24.12.2011 ten, on the basis of seniority by rotation. Prof., Maths 2.PROF. MOHINDER SINGH, 14.01.2009 to 13.01.2011 Prof., Public Admn. 3.PROF. V.P. KAUSHIK, 18.03.2009 to 17.03.2011 Prof., Maths 4.DR. ASHOK AGGARWAL, 07.11.2010 to 06.11.2012 Prof., Botany. 5.DR. SHRI KRISHAN SHARMA 10.10.2009 to 09.10.2011 Prof., IS & IS 6.PROF. D.D. ARORA, 26.03.2009 to 25.03.2011 Prof., Management. 7.DR. ANIL VOHRA, 07.09.2009 to 06.09.2011 **Prof.**, Electronic Science 8.DR. KARMAJIT SINGH, 07.11.2010 to 13.03.2012 Prof., Punjabi 9.DR. V. K. GUPTA, 03.06.2010 to 02.06.2012 Prof., Bio - Chemistry 10.DR. R.S. YADAV 12.11.2010 to 11.11.2012 Prof., Political Science 3. Five Teachers to be elected from amongst 1. Dr. Dalip Kumar the Readers and Lecturers of the University of Reader, Department of Law, K.U. Kurukshetra. whom at least two shall be Readers. Out of the 2.Dr. Kuldeep Singh aforesaid five elected teachers at least one Reader, Economics, Department of K.U. should be woman: Kurukshetra.

3.Dr. Rohtash
Lecturer, Department of Psychology, K.U.
Kurukshetra.
4.Dr. Tejinder Sharma
Reader, Department of Commerce, K.U.
Kurukshetra.

5.Dr. Manjusha Sharma Reader, Department of Public Admn., K.U.Kurukshetra. {Duration of term (04.12.09 to 03.12.11)}

4.One Principal from the College of Education 1.DR.V.K. Kohli admitted to the privileges of the University, on Principal, S.L.D.A.V. College of Education, the basis of seniority by rotation. Ambala City.

{ 27.11.2009 to 26.11.2011 }

5.One Principal to be elected from amongst 1.DR. RANPAL SINGH themselves by the Principals holding their Principal, D.A.V. College, Sadhaura (Yamuna posts in substantive capacity in Colleges, Nagar) other than Colleges of Education included in 2.DR. SUBHASH CHANDER, each of the four Zones demarcated by the Principal, D.A.V. College, Pundri (Kaithal) Vice-Chancellor. 3.DR. S.K. GOEL, Principal, G.N. Khalsa College, Karnal. 4.DR. (MRS.) POONAM SHARMA Principal, S.D. Mahila Mahavidyalya, Narwana. Duration of term { 22.03.09 to 21.03.11 } 6.Four teachers other than Principals to be **1.SH. SUBODH KUMAR** elected from amongst themselves by the Lecturer, Govt. College, Ambala Cantt. teachers holding their posts in a substantive 2.SH. A.K. PANDEY capacity in Colleges (*except the colleges* Lecturer, D.A.V. College, Ambala City. maintained by the University) included in each 3.DR. PARDEEP KUMAR of the four Zones demarcated by the Vice-Lecturer, S.A. Jain College, Ambala City. Chancellor. 4.SH. HUKAM SINGH Lecturer, M.L.N. College, Yamuna Nagar 5.DR. RAVINDER GASSO Lecturer, D.A.V. College, Pundri 6.SH. C.B. SAINI Lecturer, R.K.S.D. College, Kaithal 7.DR. NEERJA Lecturer, Ch. Ishwar Singh Kanya Mahavidyalya, Dhand-Dadwana 8.DR. ASHOK BANSAL Lecturer, D.A.V. College, Pehowa. { 22.03.09 to 21.03.11 } 9.DR. WAZIR SINGH Lecturer, Privadarshni Indira Gandhi Govt. College for women, Jind 10.SH. SANJAY KUMAR Lecturer, Dayal Singh College, Karnal 11.DR. B.B. SHARMA Lecturer, Arya College, Panipat. 12.DR. R.S. KUNDU Lecturer, Govt. college, Karnal.

**13.DR. HARVINDER SINGH** Lecturer, Rajiv Gandhi Govt. College, Saha (Ambala) SH. KRISHAN GOPAL Lecturer, Govt. College, Adampur **1.SH. SANJEEV TRIKHA** Lecturer, M.M. College, Fatehabad. 2.SH. RAJESH KAD Lecturer, D.N. College, Hisar Duration of term { 22.03.09 to 21.03.11 }

7.Secretary, Kurukshetra University Students' Union and two Secretaries elected from Vacant

amongst themselves by the Secretaries of the

Students' Union in Colleges.

8.Fifteen representatives (ten from amongst 1.PROF.(MRS.) R.J. GILL eminent academicians and five representatives Professor Maths. Panjab University, Chandigarh from medicine, 2.PROF. KAMLESH MOHAN industry, commerce, engineering etc. nominated by the Chancellor 367, Sec-44 A, Chandigarh. for a term of three years Out of aforesaid 3.PROF. ABHA AVASTHI fifteen representatives at least five should be A-1, Sector-B, Vasant Vihar Aliganj, Lucknow women: 226024

4.PROF.(MRS.) MANJULA JAISWAL Sanskrit Department, Allahabad University, Allahabad **5.PROF. MAITHILI SHARAN** Professor & Head, Centre for Atmospheric

Sciences, IIT, New Delhi.

6.PROF. (MRS.) SHIRIN RATHORE 1765, Outram Lines, Guru Teg Bahadur Nagar, Delhi-9

7.DR. S.S. DHILLON

Former Head & Dean, Zoology Dept., Panjabi University, 213, Ajit Nagar, Patiala

- 1. Vacant
- 2. Vacant
- 3. Vacant
- 4. Vacant
- 5. Vacant
- 6. Vacant

8.DR. DESRAJ SAPRA

Chairman, Haryana State Urdu Taleemi Board, Shahabad Markanda, Distt. Kurukshetra 06.05.08 to 05.05.2011 9.DR. ASHOK KUMAR

	Deputy Medical Superintendent, Post Graduate Institute of Medical Education Research, Chandigarh 13.03.08 to 12.03.2011 Duration of term { 16.12.2008 to 15.12.2011}
9.(a). One of the Principals of Colleges maintained by the University by rotation	Principal, University College of Education, Kurukshetra.

(b). One teacher other than Principals to be elected from amongst themselves by the Dr. Sanjeev Kumar Gupta 10.09.2010 to teachers holding their posts in a substantive 09.09.2012Associate Professor,University capacity in the two maintained colleges by the College, Kurukshetra University.

10.Two persons elected from amongst Shri Subhash Sharma, themselves by the representative of the Member, Governing Body,M.M. College, managements of Non-Govt. Colleges. The Fatehabad. 13.02.2009 to 12.02.2011 representatives of the Managements shall be Shri Vijay Sabharwal, from amongst the members of the concerned Treasure, Governing Body,D.A.V. College Managements:

R/o Sabharwal Lane, Railway Road, Kurukshetra 13.02.2009 to 12.02.2011

## Registrar, Kurukshetra University

DR.RAGHUVENDRA TANWAR	Member
DR.RAGHUVENDRA TANWAR	Secretary

Kurukshetra University, Kurukshetra <sup>w.e.f.</sup> 01.12.2008

## **Executive Council**

List of members of the <u>Executive Council</u> of the Kurukshetra University according to Statute 10:

## **Ex-officio Members:**

1.Vice-Chancellor

**LT. GEN. (DR.) D.D.S. SANDHU** PVSM, ADC (Retd.)

2.The Secretary to Govt. Haryana, Education Department OR in his absence, Higher Education Commissioner, Haryana, Panchkula.

3. The Secretary to Govt. Haryana, Finance Department OR in his absence his nominee not below the rank of Deputy Secretary.

#### **Other Members:**

1. Five Deans of Faculties one from	1.Dean, Faculties of Life Sciences and Sciences
each of the following categories :	by rotation: Dean, Faculty of Life Sciences

	05.10.10 to 04.10.12 DR. (MS.) SHARDA RANI 2.Dean, Faculty of Commerce & Management and Social Science by rotation: Dean, Faculty of Social Sciences 18.03.09 to17.03.11 DR. RAGHUVENDRA TANWAR 3.Dean, Faculty of Arts & Languages and Law by rotation: Dean, Faculty of Law 18.03.09 to 17.03.11 DR.(MRS.) VARSHA RAZDAN 4.Dean, Faculty of Indic Studies and Education by rotation: Dean, Faculty of Education 18.03.09 to17.03.11 DR.(MRS.) SUSHMA SHARMA 5.Dean, Faculties of Engg. & Tech.; Ayurvedic Medicines and Medical, Dental Sciences and Pharmaceutical Sciences by rotation for one year :Dean, faculty of Engg. & Tech. 21.09.10 to 05.02.11 Dr. P.K. Suri
2.Two Principals other than the Deans of the Faculties of Colleges, out of whom one shall be from a Women's Colleges, by rotation for one year, on the basis of seniority of experience as Principal:	1.DR.(MRS.) KIRAN ANGRA 08.6.10 to 07.06.11 Principal, M.D.S.D. Girls College, Ambala City 2.Dr. DESH Bandhu 1.10.10 to 30.09.11 Principal, S.D. College, Ambala City
3.One teacher (other than Principal) of a College to be elected by the members of the Court amongst themselves:	1.DR. RAVINDER GASSO 30.03.09 to 21.03.11 Lecturer, D.AV. College, Pundari. M – 9416110679
4.One of the Professors of UTDs other than Dean under Sub-Clause(s) by rotation for one year, on the basis of seniority:	1.DR. Girish Chopra 11.09.10 to 10.09.11 Professor, Dept. of Zoology, K.U.Kurukshetra
5.Two teachers of the UTDs other than Professors to be elected from amongst themselves out whom at least one shall be a Reader:	1.DR.PAWAN KUMAR SHARMA 04.12.09 to 03.12.11 Reader, Dept.of Chemistry, K.U.Kurukshetra 2.DR.BHAGWAN SINGH 04.12.09 to 03.12.11

Reader, Dept. of Geo-Physics, K.U.Kurukshetra

6.Four persons as the Chancellor's nominee from amongst distinguished National educationists of or International eminence or distinguished servicing/ retired Civil Servants out of aforesaid four persons at least one should be a woman:

1. Vacant

2. PROF. INDU BANGA 12.03.09 to 11.03.11 622, Phase 3-A, Sec-53, Mohali Panjab M. 09316134396

- 3. Vacant
- 4. Vacant

## Academic Council

#### I. Ex-Officio Members:

I. Ex-Officio Members:			<u>Term</u>	
			From	Upto
(i)	The Vice-Chancellor	Lt.Gen.(Dr.) D.D.S. Sandhu, PVSM, ADC (Retd.)	22.09.2009 (A.N.)	
(ii)	The Higher Education Commissioner, Haryana, or the Joint Director (Colleges), Haryana or any nominee of Higher Education Commissioner not below the rank of Deputy Director (Colleges)	2		
(iii)	The Registrar	Dr. Raghuvendra Tanwar	01.12.2008	
(iv)	THE DEANS OF FACULTIES			
	1. Sciences	Dr. P.K. Suri	01.05.2010	9.10.2011
	2. Life Sciences	Dr.(Ms.) Sharda Rani	09.03.2009	17.09.2011
	3. Arts & Languages	Dr. Madhu Bala	07.01.2011	06.01.2014
	4. Social Sciences	Dr. Raghuvendra Tanwar	08.07.2008	07.07.2011
	5. Education	Dr. Sushma Sharma	05-10-2010	T.F.O.
	6. Indic Studies	Dr. Bhim Singh	10.10.2010	09.10.2013
	7. Law	Dr.(Mrs.) Varsha Razdan	19.12.2008	18.12.2011
	8. Commerce & Mgt.	Dr.D.D.Arora	03.08.2010	02.08.2013
	9. Engg. & Technology	Dr. P.K.Suri	17.08.2010	T.F.O
	10. Pharmaceutical Scs.	Dr. Om Parkash	19-01-2010	T.F.O.

(v)	The Dean of Students' Welfare, if any	Dr. Nafa Singh	03-12-2008	
(vi)	The Dean Academic Affairs	Dr. Girish Chopra		
(vii)	The Dean of Colleges	Dr. D.D.Arora	27-10-2010	T.F.O.
(viii)	The Chairpersons/ Directors of th	e Departments/Ins	titute :	
	1. A.I.H. Cul. & Arch.	Dr. Arun Kesarwani	17-07-2009	16-07-2012
	2. Botany	Dr.(Ms.) Sharda Rani	24-12-2009	17-09-2011
	3. Chemistry	Dr. R.C. Kamboj	01-01-2010	31-12-2012
	4. Bio-Chemistry	Dean Faculty of Life Sciences	29-06-2010	T.F.O.
	5. Commerce	Dr. Shashi Anand	03-01-2009	02-01-2012
	6. Computer Sc. & Appls.	Dr. P.K. Suri	21-12-2010	09-10-2011
	7. Geology	Dr. G. Vallinayagam	01.06.2010	31-05-2013
	8. English	Dr. Brajesh Sawhney	09-01-2009	08-01-2012
	9. Economics	Dr. Neera Verma	06-9-2010	05-09-2013
	10. Education	Dr. Rajinder Singh	12-09-2010	11-09-2013
	11. Geography	Dr. Satya Prakash Kaushik	15-10-2010	14-10-2013
	12. Home Science	Dr. (Mrs.) Vinti Dawar	9-11-2010	8-11-2013
	13. Hindi	Dr. Sarita Vashishtha	01-12-2010	30-11-2013
	14. History	Dr. R.S. Sangwan	23-03-2008	22-03-2011
	15. Library & Information Science	Dr. Dinesh Kumar	24-09-2010	23-09-2013
	16. Foreign Languages	Dean, Faculty of Arts & Languages		
	17. Law	Dr. V.K. Razdan	01-03-2010	29-02-2012
	18. Mathematics	Dr. Rajneesh Kumar	26-04-2010	25-04-2013
	19. Management	Dr. Naresh Kumar	20-11-2009	19-11-2012
	20. Music & Dance	Dr.(Mrs.) Shuchismita	10-09-2008	09-09-2011

	Sharma		
21. Panjabi	Dr. R.S. Bhatti	26-09-2008	25-09-2011
22. Philosophy	Dr. R.K.Deswal	10-10-2010	09-10-2013
23. Psychology	Dr. Umed Singh	01-08-2009	31-07-2012
24. Physical Education	Dr. Rakam Singh	19-06-2009	18-06-2012
25. Physics	Dr. S.C. Mishra	18-10-2009	17-10-2012
26. Political Science	Dr. R.S. Yadav	04-03-2009	03-03-2012
27. Public Administration	Dr. A.S. Malik	19-07-2009	18-07-2012
28. Social Work	Dr. Darshan Singh	10-01-2009	09-01-2012
29. Sanskrit, Pali & Prakrit	Dr. Aruna Sharma	27-07-2009	26-07-2012
30. Statistics & O.R.	Dr. Indira Rani	19-05-2010	18-05-2013
31. Zoology	Dr. A.S. Yadav	23-11-2009	22-11-2012
32. Tourism	Dr. S.S. Boora	30-03-2010	29-03-2013
33. Microbiology	Dr. K.R. Aneja	01-01-2010	14-10-2012
34. Bio-Technology	Dr. Rishi Pal	04-08-2009	03-08-2012
35. Fine Arts	Dr. Ram Viranjan	30-06-2007	29-06-2010
36. Electronic Science	Dr. Anil Vohra	01-05-2010	30-04-2013
37. Geophysics	Dr. S.S. Teotia	23.12.2008	22.12.2011
38. Sociology	Dr. Prem Kumar	05-05-2010	04-05-2013
39. Institute of Pharmaceutical Sciences	Dr. Om Parkash	01.01.2011	31.12.2011
40. Institute of Mass Communication and Media Technology	Dr. Rajbir Singh		
41. Institute of Law			
42. Institute of Environmental Studies	Dr. Smita Chaudhary		
43. Institute of Management Studies	Dr. Bhag Singh Bodla		
44. Director Institute of Instrumentation Engg.	Dr. V.M.Murthy	26-07-2010	T.F.O
45. Director, University Institute of Engg. & Technology	Dr. Dinesh Agarwal	10.08.2010	T.F.O.
The Chief Warden of University Hostels	Dr. Sat Dev		

(ix)

(x)	The Principal, Shri Krishna Govt. Ayurvedic College, Kurukshetra		
(xi)	The Proctor	Dr. Mohinder Singh	01-05-2010 to 30-04-2011
(xii)	The Controller of Examinations	Dr. Hukam Singh Sh. Y.P. Goswami	
(xiii)	The Librarian of the University Library	Sh. R.D. Mehla	Ex-Officio
(xiv)	The Curator of the University Museum		
(xv)	One out of the Principals of the Colleges maintained by the University by rotation, provided that he is not a member of the Executive Council.	Dr. D.V. Sharma, Offg. Principal U.C.E.K.	03-06-2010 26-11-2011
(xvi)	One out of the Principals (other than Dean) of the Dental Colleges affiliated to this University, by rotation.		
(xvii)	Professor Emeritus/Emeritus Fellows	1. Prof. V.N. Datta, 1177-D, Vasant Kunj, New Delhi.	
		2. Prof. Jasbir Singh, Kothi No.3, Gian Colony, Patiala-147001.	
		3. Dr. Y.P. Aggarwal, 282, Sector-7, Urban Estate, Kurukshetra.	
		4. Prof. S.P. Singh, Dept. of Chemistry, Kurukshetra University, Kurukshetra.	
		5. Prof. Hari	

	Singh,
	Dept. of Bio-
	Chemistry, K.U.K.
(xviii) Director, Institute of Sanskrit & Indological Studies.	Dr. Ranvir Singh 31-05-2010 T.F.O.

#### **II. OTHER MEMBERS :**

п. О	HER MEMBERS:					
(i)	i) One Professor appointed by the University from each Department, by rotation, on the basis of seniority;					
	1. English	Dr. Dinesh Kumar	10-02-2009	09-02-2011		
	2. Hindi					
	3. Chemistry	Dr. A. Pal	19-01-2010	18-01-2012		
	4. Physics	Dr. Shyam Kumar	01-12-2009	30-11-2011		
	5. Botany	Dr. Ashok Agarwal	06-03-2010	05-03-2012		
	6. Zoology	Dr. Rajnesh Kumar	15-12-2010	14-12-2012		
	7. Mathematics	Dr. A.K. Vashisth	25-05-2010	24-05-2012		
	8. Statistics & O.R.					
	9. Geography					
	9A. Biotechnology	Dr. Jitender Sharma	19-08-2009	18-08-2011		
	10. Political Science	Dr. (Mrs.) Leela Yadav	24-04-2009	23-04-2011		
	11. Economics	Dr. V.N. Attri	29-12-2009	17.04.2011		
	12. History	Dr. Chattar Singh	09-02-2010	08-02-2012		
	13. Music & Dance					
	14. Management	Dr.(Mrs.) Sudesh	29-12-2009	28-12-2011		
	15. Commerce	Dr. Narendra Singh	12-01-2011	11-01-2013		
	16. Education					
	17. Law	Dr. Mrs. Suman Gupta	23-06-2010	22-12-2011		
	18.Library & Inf. Sc.	Dr. (Mrs.) Ashu Shokeen	12.11.2010	11.11.2012		
	19. Sanskrit	Dr. R.P. Mishra	15-11-2009	14-11-2011		
	20. Social Work	Dr. C.P. Singh	10-02-2009	09-02-2011		
	21. Panjabi	Dr. Karamjit Singh	26-09-2010	13-03-2012		
	22. Microbiology					
	23. Philosophy					
	24.Physical Education					
	25. Public Administration	Dr. Pardeep Sachdeva	04-08-2009	03-08-2011		
	26. Geology	Dr. N.N. Dogra	17-03-2009	16-03-2011		
	27. Geophysics					
	28. Tourism					
	29. Bio-Chemistry	Dr. V.K. Gupta	03-06-2009	02-06-2011		
	30. Computer Science & Applications	Dr. Ram Kumar	07-01-2011	06-01-2013		
	31. A.I.H. Cul. & Arch.					
	32. Electronic Science	Dr. Dinesh Kumar	25-05-2010	24-05-2012		
	33. IMC & MT					
	34. Psychology	Dr. J.S. Bidlan	01-08-2010	31-07-2012		
	35. Home Science	Dr. (Ms.) G.K.	24.11.2010	23.11.2012		

One Principal and three

(iv)	One Principal and three teachers to be elected from amongst themselves by the Principals and teachers respectively, holding their posts in substantive capacity in the colleges included in each of the constituencies;			
	(a) Govt. Colleges other than the Colleges of Education;			
	i) Principal	Sh. R.K. Sharma, Principal KT Govt. College, Ratia, Fatehabad	22-03-2009	21-03-2011
	ii) Teachers	Sh.D.R.Dhankar,Govt.P G College Karnal Sh. Satish Pal Hardu, Govt. National College, Sirsa Sh. D.S. Kharub, Govt. Collge, Hisar	22-03-2009 22-03-2009 22-03-2009	21-03-2011 21-03-2011 21-03-2011
	(b) College of Education;	-		
	i) Principal	Dr. Nirmala Devi, Principal, C.R. College of Education, Hisar	21-03-2010	20-03-2012
	ii) Teachers	Dr. Narender Kumar Kaushik,S.L. DAVCollege of Education, Ambala City		21-03-2011
		Sh. Kanwar Shakt	22-03-2009	21-03-2011
		Singh,R.K. S.D. College of f Education, Kaithal		01-01-2013
		Dr. Rambir Sharma, Ladwa College of Education, Vill. Bapda, Indri Road, Ladwa		
	(c) Non-Govt. Colleges, other than the Colleges of Edu., in each of the four zones to be demarcated by			

the Vice-Chancellor, provided that not more than one teacher elected under this clause shall belong to any one college;

i) Principals	Dr. Desh Bandhu, Principal,	22-03-2009	21-03-2011
	S.D. College (Lahore) Ambala Cantt.	22-03-2009	21-03-2011
		22-03-2009	21-03-2011
	Dr. N.K. Nagpal, Principal, I.G. National College, Ladwa	22-03-2009	21-03-2011
	Dr. L.R. Madan, Principal, I.B. (P.G.) College, Panipat		
	Dr. D.K. Kaushik,		

Dr. D.K. Kaushik Principal, M.M. College, Fatehabad ii) Teachers

(v)

11) Teachers			
,	1. Sh. Rajindra Sharma,	22-03-2009	21-03-2011
	G.M.N. College, Ambala Cantt.	22-03-2009	21-03-2011
	2.	22-03-2009	21-03-2011
	Ms. Alka Sharma, S.D. College, Ambala	22-03-2009	21-03-2011
	Cantt. 3.	22-03-2009	21-03-2011
	Dr. H.S. Kang, Guru Nanak Khalsa	22-03-2009	21-03-2011
	College, Yamuna Nagar	22-03-2009	21-03-2011
	4. Dr. Rishi Pal	22-03-2009	21-03-2011
	B.A.R. Janta College, Kaul, Kaithal	22-03-2009	21-03-2011
	5. Dr. Kishan Lal	21-03-2010	20-03-2012
	R.K. S.D. College, Kaithal	21-03-2010	20-03-2012
	6. Dr. Ram Pal Singh. G.N. Khalsa College, Karnal	21-03-2010	20-03-2012
	7. Sh. Mahesh Kumar, C.R.M. Jat College, Hisar		
	8. Sh. Pardeep Goel M.M. College, Fatehabad		
	9. Sh. Vivek Srivastava, D.N. Collogo		
	D.N. College, Hisar		
	10. Dr. Sanjay Kumar, M.N. College, Shabbad(M)		
	Shahbad(M) 11. Dr. V.K. Gupta,		
	I.B.(P.G.) College, Panipat		
	12. Sh. Sampurna Nand, S.D.(P.G.) College, Panipat		
One teacher other than Principals to be elected	Dr.Jasvinder Kumar, Asstt. Professor,	10-09-2010	09-09-2012
from amongst themselve	es University College,		

	by the teachers holding their posts in a substantive capacity in the two maintained Colleges by the University;	Kurukshetra		
(vi)	Five educationists of National or International eminence to be demarcated by the Vice-Chancellor, from outside the University; provided that not more than one of them shall be from the same field;			
		Prof. S.S. Pattnaik, Head, ETV & ECE National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh-160019.	07-01-2009	06-01-2011
		Dr. R.K. Behl, H.No. 1022, Sector 15-B, Chandigarh	07-09-2009	06-09-20011
		Prof. G.N. Pandey, 6/80, Vineet Khand, Gomti Nagar, Lucknow	07-09-2009	06-09-2011
		4. Dr. S.M. Pal Khurana, E-1101, Park Avenue, City-II, Sohna Road, Sector-49, Gurgaor	24.11.2010	23.11.2012
		5. Dr. K.S. Dhindsa, House No. 1402, Sector-1, HUDA, Shahabad (M)	24.11.2010	23.11.2012
(vii)	Three persons elected by the Court from amongst its own members;	Sh. Sanjay Kumar, Lecturer, Dayal Singh College, Karnal	30.03.2009	21.03.2011
		Sh. Krishan Gopal, Lecturer, Govt. College,	30.03.2009	21.03.2011

Adampur Sh. Vijay Sabharwal, 30.03.2009 21.03.2011 Treasurer, Governing Body, DAV College, Naneola(Ambala)

#### 11.10 CONCEPTUAL MASTER PLAN FOR MAIN CAMPUS DEVELOPMENT

This Chapter is expected to cover the details of the Master Plan for Campus Development starting from the selection of site to the proposed land use pattern and the Phase-wise construction of various facilities / utilities to the level of landscaping. Institutional aspects of development is expected to be taken up in consonance with the Master plan keeping in view various aspects of convenience, safety and utility of the facilities

The university spreads over approximately 400 acres of contiguous land and it has its own construction branch (comprising of XEN, SDO, JE, and other ministerial and supporting staff) taking care of all the construction work which is carried out as per UGC/AICTE/Sate government norms. The university is equipped with an auditorium, faculty lounge, health centre, swimming pool, community centre, teacher and non-teaching clubs, well planned departments building, residential quarters for teaching and non-teaching staff, hostels for boys and girls, gymnasium and a vast sports complex etc.

a. **The Site:** The Kurukshetra University was established in 1956 as a unitary residential University and its foundation stone was laid by late Dr. Rajendra Prasad, the first President of India. Located in the holy city of Kurukshetra, land of the historical battle of 'Mahabharata' and the great message of Bhagwad Gita, its campus is situated on the western bank of Brahm Sarover (the holy tank) and extends over an area of over 400 acres. Starting with only the Department of Sanskrit, it has grown into a multi-faculty University as one of the premier centres for advanced study and research in the region.



- b. **Proposed Land Use Pattern:** Kurukshetra University is spread over 474.138 acres of land on the south bank of the holy Brahmsarovar in Kurukshetra.
- c. Design Concept: Kurukshetra University has its own construction branch (comprising of XEN, SDO, JE, and other ministerial and supporting staff) taking care of all the construction work, which is carried out as per UGC/AICTE/Sate government norms.
- d. **Buildings and Facilities in the Campus:** The Campus of the University has often been rated as one of the most beautiful campuses in India. It resembles a large, self-contained village with lecture theatres, seminar rooms, accommodation, cafeterias, canteens, shops and sports facilities, libraries and laboratories. There are a number of lush green gardens, water fountains and sidewalks, which provide an ideal environment on the campus for study and leisure.

## e. External Services:

- f. **Construction Systems and Materials:** Kurukshetra University, Kurukshetra has a complete civil, electrical and sanitation department.
- g. Landscape Proposal: Adequate forestation is provided in the campus.

## 11.11 REQUIREMENT OF STAFF, SPACE & EQUIPMENT AND THEIR COST

M.Tech.(CSE)	Car	pet Area	Total nu	mbers of rooms
Programme	Required(Sq.M.)	Available(Sq.M)	Required	Available
No. Of Division	-	-	2	2
Duration of	2 years	-	2	2
course				
Class room	-	-	-	-
Tutorial room	33	53	8	8
Laboratory	66	160	2	2
Research lab	66		1	1
Computer centre	150	320	1	1
Library & reading	400	3265 central library 5338 Golden Jublee hall library 200 Departmental Library	1	3
Seminar hall	132	Senate Hall 296	1	1

### a. Introduction

The University has 472 qualified teaching faculty members and approximately more than 2000 non-teaching/supporting staff. The university is funded by state Government of Haryana/UGC/AICTE.

## **b.** Faculty requirement

program	Professor	Associate Professor	Assistant professor	total
M.Tech	3	3	4	10
M.C.A	2	5	16	24
TOTAL	5	8	20	34

#### c. Non-Teaching Staff Requirement

Technical	Administrative
2	9

#### d. Building Requirements: Area and Costs

For M.Tech. and MCA Programmes

MCA	Carpet	Area	Number of	f Room
Programme	Required(Sq.M.)	Available(Sq.M.)	Total no of room required	Available
No. Of Division	2 (intake 60 each)	-	2	2
Duration of course	Three Years	-	3	3
Class room	66	4 room of 100sqm 1 room of 81 sqm 1 room of 76 sqm	6	6
Tutorial room	33	53	2	2
Computer Laboratory	66	160	4	4
Computer centre	132	320sqm	1	1
Library & reading	100	3265 central library 5338 Golden Jublee hall library 200 Departmental Library	1	2
Seminar hall	132	Faculty Lounge 895 sqm Committee room 178 sqm	2	2

#### ADMINISTRATIVE AREA

	Carpet Area		Number of Room	
	Required(Sq.M.)	Available(Sq.M.)	Total no of room required	Available
VC & registrar office	-	576	1	1
Chairman Office	30	54	1	1
Board Room	20	176	1	1
Office all inclusive	150	2875 sqm	1	1
Cabins for	10	54	1	1

Head of Department				
Faculty Rooms	5	4 of 30 sqm 2 of 12 sqm 8 of 10 sqm	-	14
Central Stores	30	851	1	1
Examinations Control Office	30	3764 sqm of exam block 4470 sqm of new exam block	1	1
Placement office	30	30	1	1

#### AMENITIES

	Carpet Area in sqm per room for Technical Campus having more than one Program		Total Number of rooms	
	Required(Sq.M.)	Available(Sq.M.)	Required	Available
Toilets (Ladies & Gents)	350	350	adequate	8
Boys Common Room	100	198	1	1
Girls Common Room	100	100	1	1
Cafeteria	150	291	1	1
Stationery Store & Reprography	10	Departmental=12 Central store=851	1	1
First Aid cum Sick room	10	Health centre =450	desired	1
Principal's quarter	150	250	desired	1
Guest House	30	VIP rest house 377 Old rest house 88 sqm International guest house 1658	desired	3
Sports Club / Gymnasium	200	2201	desired	available
Auditorium / Amphi Theater	400	4441	desired	4
Boys Hostel	adequate	Adequate	desired	11
Girls Hostel	adequate	Adequate	desired	12

## H/W Details

S.NO.	Item Name	Configuration	Quantity
1	IBM SERVER	IBM X3650 SERVER(2u)	04

		RACK XEON 5460 PROCESSOR,	
		DUAL ETHERNET PORT, RPS	
		6X8 GB ECC RAM,	
		8X146 GB SAS HDD SFF 25R8064 RAID	
		CARD WITH 256 MB DDR2 RAM & BBWC	
		(10,1,5) IBM MULTI-BURNER (DVD RW),	
		IBM RPS FOR –SERVER, IBM LAN CARD	
		(DUAL PORT), LEN 17" TFT SCREEN, DELL	
		KEYBOARD & MOUSE	
2	THIN CLIENTS	24 BIT 2D GRAPHICS AND 1600X 1200	120
-		RESOLUTIONS, TWO ADDITIONAL USB	
		PORTS, AUDIO PORTS FOR HEADPHONE	
		AND MICROPHONE FOR AUDIO IN AND	
		AUDIO OUT, NETWORK 10/100/1000 BASE-	
		T, KEYBOARD (PS2), MOUSE(PS2)	
3	PRINTER	1. HP LASER JET 2600N PRINTER (HCL)	20
		2. COLOR LASER PRINTER	02
		3. INK-JET PRINTER	02
		4. DOT-MATRIX PRINTER	09
4	SCANNER	HP SCANJET 2400	03
5	UPS	1. UPS (5KVA)	01
		2. UPS (1KVA)	01
		3. UPS (0.5 KVA/625 KVA	93
		4. UPS (10 KVA)	10
		5. UPS (6KVA)	04
6	CVT	1. CVT (1.0 KVA)	28
		2. CVT (0.5 KVA)	08
7	LAPTOP	1. IBM	01
		Think Pad T43 , Intel Pentium Processor,	
		Centrino (1,7 GHZ) 915G	
		Chipset, 533MHZ FSB, 512 MB RAM, 60 GB	
		HDD, 2MB Cache, DVD-RW Drive, 14.1" TFT	
		Color Display, 64 MB Graphics Card, Gigabit	
		LAN Card, Integrated Wireless Bluetooth, 56	
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor,	
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP	
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL	
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP	
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI	10
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB	10
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB	10
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range	10
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP	10
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ	10
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL	
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976	10 01
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496	01
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496 Sr.No. 7060780792	
		LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496 Sr.No. 7060780792 Sr.No. 4149764344	01 11
8	PENTIUM-II (PCS)	LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496 Sr.No. 37535733496 Sr.No. 7060780792 Sr.No. 4149764344 Pentium-II CPU @ 350 MHZ, 512 KB Cache,	01
8	PENTIUM-II (PCS)	LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496 Sr.No. 7060780792 Sr.No. 4149764344 Pentium-II CPU @ 350 MHZ, 512 KB Cache, 32 MB DRAM, 14" SUGA Color Monitor, 4.3	01 11
8	PENTIUM-II (PCS)	LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496 Sr.No. 7060780792 Sr.No. 4149764344 Pentium-II CPU @ 350 MHZ, 512 KB Cache, 32 MB DRAM, 14" SUGA Color Monitor, 4.3 GB HDD, 1.44 MB FDD, 32 X CD-ROM	01 11
8	PENTIUM-II (PCS)	LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496 Sr.No. 7060780792 Sr.No. 4149764344 Pentium-II CPU @ 350 MHZ, 512 KB Cache, 32 MB DRAM, 14" SUGA Color Monitor, 4.3 GB HDD, 1.44 MB FDD, 32 X CD-ROM Drive, 104 Keyboard, 1PL + 2SL & 2USB	01 11
8	PENTIUM-II (PCS)	LAN Card, Integrated Wireless Bluetooth, 56 KBPS Modem, 6 Cell Batteries with Adaptor, with Window XP 2. HCL Infinite Powerlite 6010, Preloaded Win XP Prof., 256 MB DDR-II PC2-3200, Mini PCI Intel Wireless LAN 2200 802.11 B/G, 60 GB HDD, CPU IP-M755 2.0 GHZ, Bluetooth USB Dongle-100 M range 3. HP Sr.No. CNU60604XZ 4. DELL Sr.No. 13651593976 Sr.No. 37535733496 Sr.No. 7060780792 Sr.No. 4149764344 Pentium-II CPU @ 350 MHZ, 512 KB Cache, 32 MB DRAM, 14" SUGA Color Monitor, 4.3 GB HDD, 1.44 MB FDD, 32 X CD-ROM	01 11

			1
		MHZ/64 MB RAM/20 GB HDD/48 X CD-	
		ROM /WIN 98/15" Color Monitor	
10	CELERON	Compaq Deskpro SB/Celeron 600 MHZ/64	14
		MB SDRAM/10 GB HDD/WIN 98/15" Color	
		Monitor	
11	SERVER	Compaq Praliant ML330 Server/P-III 866/64	06
		MB SDRAM/9.1 GB/ 15" Color Monitor	
12	PENTIUM-IV	1.44 MB Mini Floppy Drive of 8.89 cm, PS/2	229
		KBD, 80 GB HDD, Scroll OPT USB Mouse-	
		White, ETRUST Preloaded w  LIC, KIT	
		Preloaded WIN-XP Prof., W Recovery CD	
		Motherboard CPU FD 945,3.4 GHZ , 15" LCD	
		Monitor	
13	PHOTOCOPIER	Sr.No. 73056705	01
14	VISUAL PRESENTER	Model HV-5600 XG	01
15	AC	FOR LAB	04
16	STABILIZERS	FOR AC	04
17	VACCUM CLEANER	FOR LAB	01
18	I-PANEL		01
19	MULTIMEDIA		02
	PROJECTOR		
20	ZIP DRIVE	250 MB EXTERNAL (HPIOMEGA ZIP)	01
21	CD-ROM DRIVE	32 X CD-DRIVE	02
		52 X CD-DRIVE	
22	HUB	16 PORT	06
23	ETHERNET CARDS	ETHERNET CARDS 10 MBPS with Boot	19
		ROM, RJ-45, LAN CARDS PCI, LAN CARDS	
		ISA, LAN CARDS 10/100MBPS NE 2000	
		Compatible	
24	MODEM	56.6 KBPS EXTERNAL MODEM	03
25	CABLE MAKING TOOL		01
26	PRINTER SHARER		07
27	CD-WRITER	FITTED WITH P-III	01
28	BILINGUAL KEYBOARD		01
29	WORK STATION - TEQIP		12

## **Software Details**

## System Software

- 1. TURBO C
- 2. SOFTEK COBOL
- 3. MS WINDOWS
- 4. UNIX SVR 4.2 Multiuser Complete(with manuals)
- 5. MACRO ASSEMBLERV6.11
- 6. WINDOW98 with CD Media
- 7. WINDOWS NT SERVER
- 8. ORACLE 8.0 NT SERVER
- 9. MS DOS
- 10. WINDOW 2000 (CD)

## **Application Software**

- 1. NASHOT (Antivirus Software)
- 2. WOEDSTAR

- 3 SMARTDOG (Antivirus Software)
- 4. VISUAL BASIC 6.0 (CD Media)
- 5. MS-OFFICE 2000 PROFESSIONAL (CD)
- 6. MCAFEE ANTIVIRUS
- 7. MSDN ACADEMIC ALLIANCE
- 8. MS OFFICE PRO PLUS 2007
- 9. ORACLE 11G
- 10. ADOBE CS4 DESIGN STANDARD 4.0 (WIN AOO License)
- 11. OPEN OFFICE 3.2.1 (NOVEL EDITION)
- 12. VISUAL STUDIO 2008
- 13. MICROSOFT ONENOTE 2007
- 14. OFFICE GROOVE 2007
- 15. SHARE POINT DESIGNER 2007
- 16. MSDN LIBRARY FOR VISUAL STUDIO 2008
- 17. VIRTUAL PC 2007
- 18. EXPRESSION STUDIO 3
- **19. EXPRESSION WEB 3**
- 20. VISIO PROFESSIONAL 2007
- e. Estimated cost of equipment: Equipments have already been purchased.
- f. Phase-wise Financial Requirements: NA
- g. Strategies for Financial Mobilization: NA

## **11.12 ACTION PLAN FOR IMPLEMENTATION**

The university is already well established.

## 11.13 EXECUTIVE SUMMARY OF THE DETAILED PROJECT REPORT a. Details about the Promoting Body:

University Grant Commission

b. Name and Address of the Promoting Body University Grant Commission (U G C)

Bahadur Shah Zafar Marg, New Delhi, Pin:110 002, India

## c. Date of Registration / Establishment of the Promoting Body

In 1952, the Union Government decided that all cases pertaining to the allocation of grants-in-aid from public funds to the Central Universities and other Universities and Institutions of higher learning might be referred to the University Grants Commission. Consequently, the University Grants Commission (UGC) was formally inaugurated by late Shri Maulana Abul Kalam Azad, the then Minister of Education, Natural Resources and Scientific Research on 28 December 1953.

- d. Nature of the Promoting Body: University Grant Commission
- e. Activities of the Promoting Body since inception

The UGC's mandate includes:

- Promoting and coordinating university education.
- Determining and maintaining standards of teaching, examination and research in universities.
- Framing regulations on minimum standards of education.
- Monitoring developments in the field of collegiate and university education; disbursing grants to the universities and colleges.
- Serving as a vital link between the Union and state governments and institutions of higher learning.
- Advising the Central and State governments on the measures necessary for improvement of university education.

## 11.14 Faculty Data

Name	Academic Qualification	Nature of Association with the Promoting Body	Experience in Academic Institutions (in Years)
Dr. P.K Suri	Ph. D.	Professor	35 yr. 9 months
Dr. Ashok Kumar	M.Sc., Ph.D.	Professor	27 yr.
Dr. R.K Chauhan	MCA, Ph. D.	Professor	21 yr
Dr. (Ms.)Shuchita Upadhyaya	M.C.A,Ph.D.	Associate Professor	22 yr. 7month
DrMs. Pushpa Rani Suri	M.Phil. ,Ph.D.	Associate Professor	20 yr.
Dr. Rakesh Kumar	MCA, Ph. D.	Associate Professor	19 yr
Dr. Rajender Nath	Ph.D.	Associate Professor	22 yr.
Dr. Chander kant	Ph.D.	Associate Professor	10 yr.
Mr. Pardeep Mittal	M.Sc. (Comp. Sc.)	Assistant Professor	1 yr.
Miss Monika.	M.tech	Assistant Professor	1 yr 6 month
Dr. Kanwal Garg	Ph.D.	Assistant Professor	8 yr. 6 month
Ms. Priti Sharma	M.C.A Ph.D.	Assistant Professor	2 yr.
Ms. Ritu Narwal	M.C.A	Assistant Professor	-
Mr. Rajesh Kumar	M.C.A	Assistant Professor	1 yr.
Ms. Shilpa Rani	MCA	Assistant Professor	-
Ms. Ashna	M.C.A	Assistant Professor	1 yr.
Ms. Divyesh Shar ma	M.Phil.	Assistant Professor	1 yr. 9 month

## 11.15 DETAILS ABOUT PROPOSED INSTITUTION a. Details about the Promoting Body

**1.** Name and Address of the Promoting Body

Kurukshetra University, Kurukshetra

1. Date of Registration / Establishment of the Promoting Body

Kurukshetra University, Kurukshetra is a state university established by State Legislation Act XII of 1956.

## 2. Nature of the Promoting Body:

UGC of India

## 3. Activities of the Promoting Body since inception

Teaching and Research

## b. Details about the Proposed Institution

Not Applicable

## c. Development Plan for the Proposed Institution

Not Applicable

## d. Vision of the Promoting Body

Be widely acknowledged as a distinguished seat of higher learning, ever striving to become a leading centre of academic excellence by expanding the frontiers of knowledge in global encompassment, with due emphasis on societal concerns and our rich cultural heritage.

## e. Mission of the Promoting Body

Preparing a class of scholars and professionals with ingrained human values, adequately equipped with enviable competencies and dedicated to the advancement of society through preservation, creation and application of knowledge in the emerging global scenario.

## **11.16** Bar charts for funds mobilization

The state/central government provides all the funds.

## **11.17** Total Project cost (at the time of establishment and next five years)

University have been established by the government with all the facilities being provided by the government

# 11.18 Details for mobilization / source of funds (capital & recurring) (At the time of establishment and next five years) (Rs. in Lacs)

The state/central government provides all the funds.

## **11.19 Recruitment of Faculty**

	Recruitment			
Year	Professor	Associate Professor	Assistant professor	Total
1982	1	-	-	1
1989	1	2	-	3
1990	1	-	-	1
1994	-	1	-	1
1995	-	1	-	1
2004	-	-	2	2
2009	-	-	1	1
2010	-	-	6	6
2011	-	-	1	1

## 11.20 Recruitment of Non teaching

Year	Recruitment	Recruitment	
	Technical	Administrative	
1992	1	-	1
1995	1	-	1
2001	-	1	1
2003	-	1	1
2007	-	1	1
2009	-	1	1
2010	-	4	4
2011	-	1	1

## 11.21 Proposed structure of governing body

List of members of the Court of the Kurukshetra University according to Statute-8 as on 24.2.1011

### **Ex-officio Members**

1.Chancellor

SHRI JAGANNATH PAHADIA

2.Vice-Chancellor

LT. GEN. (DR.) D.D.S. SANDHU PVSM, ADC (Retd.)

3.The Secretary to Govt. Haryana, Education Dept. OR in his absence, his nominee not below the rank of Joint Secretary.

4.The Secretary to Govt. Haryana Finance Dept. OR in his absence, his nominee not below the rank of Joint Secretary.

5.Higher Education Commissioner, Haryana OR in his absence Joint Director, Colleges, Haryana.	
6.Deans of Faculties:	
a. Dean, Faculty of Arts & Languages	Dean Academic Affairs
b. Dean, Faculty of Social Sciences	PROF. RAGHUVENDRA TANWAR
c. Dean, Faculty of Life Sciences	DR.(MS.) SHARDA RANI
d. Dean, Faculty of Sciences	DR. P. K. SURI
e. Dean, Faculty of Indic Studies	DR. BHIM SINGH
f. Dean, Faculty of Commerce & Management	DR. D.D. ARORA
g. Dean, Faculty of Law	DR (MRS.) VARSHA RAZDAN
h. Dean, Faculty of Education	DR.(MRS.) SUSHMA SHARMA
i. Dean, Faculty of Ayurvedic Medicine	Vacant
j. Dean, Faculty of Medical & Dental Sciences	Vacant
k. Dean, Faculty of Engg. & Tech.	DR. P.K. SURI
l. Dean, Faculty of Pharmaceutical Sciences	Dr. OM PARKASH
7.Registrar, K.U. Kurukshetra,	DR. RAGHUVENDRA TANWAR
8.Dean, Students' Welfare, KUK	DR. NAFA SINGH
9.Dean Academic Affairs, KUK	DR. A. S. KAANG
10.Dean of Colleges, KUK	Vacant
11.Controller of Examinations, KUK	DR. HUKAM SINGH
12.Controller of Examinations, KUK	SH. YASH PAL GOSWAMI
13.Librarian, KUK	SHRI R.D. MEHLA
Other Membe	ИС

#### **Other Members**

1.Two persons to be elected by 1.Shri Anil Kumar Dhantori, M.L.A., 11.03.10 to 10.03.12 the Haryana Vidhan Sabha from amongst its members out 2.Smt. Sumita Singh, M.L.A., 11.03.10 to 10.03.12 of which at least one should be 22 Nyaypuri, Karnal-132001 woman:

2.Professors of the University not exceeding ten, on the basis of seniority by rotation.

1.DR. RAM KARAN, 25.12.2009 to 24.12.2011 Prof., Maths 2.PROF. MOHINDER SINGH, 14.01.2009 to 13.01.2011 Prof., Public Admn. 3.PROF. V.P. KAUSHIK, 18.03.2009 to 17.03.2011 Prof., Maths 4.DR. ASHOK AGGARWAL, 07.11.2010 to 06.11.2012 Prof., Botany. 5.DR. SHRI KRISHAN SHARMA 10.10.2009 to 09.10.2011

Village Dhantori, P.O. Sharifgarh, District Kurukshetra

Prof., IS & IS 6.PROF. D.D. ARORA, 26.03.2009 to 25.03.2011 Prof., Management. 7.DR. ANIL VOHRA, 07.09.2009 to 06.09.2011 **Prof.**, Electronic Science 8.DR. KARMAJIT SINGH, 07.11.2010 to 13.03.2012 Prof., Punjabi 9.DR. V. K. GUPTA, 03.06.2010 to 02.06.2012 Prof., Bio - Chemistry 10.DR. R.S. YADAV 12.11.2010 to 11.11.2012 Prof., Political Science 3. Five Teachers to be elected 1.Dr. Dalip Kumar from amongst the Readers and Reader, Department of Law, K.U. Kurukshetra. Lecturers of the University of 2.Dr. Kuldeep Singh whom at least two shall be Reader, Department of Economics, K.U. Kurukshetra. Readers. Out of the aforesaid 3.Dr. Rohtash five elected teachers at least Lecturer, Department of Psychology, K.U. Kurukshetra. one should be woman: 4.Dr. Tejinder Sharma Reader, Department of Commerce, K.U. Kurukshetra. 5.Dr. Manjusha Sharma Reader, Department of Public Admn., K.U.Kurukshetra. {Duration of term (04.12.09 to 03.12.11} 4.One Principal from the College of Education admitted DR.V.K. Kohli Principal, S.L.D.A.V. College of Education, Ambala City. to the privileges of the { 27.11.2009 to 26.11.2011 } University, on the basis of seniority by rotation. 1.DR. RANPAL SINGH 5.One Principal to be elected Principal, D.A.V. College, Sadhaura (Yamuna Nagar) from amongst themselves by 2.DR. SUBHASH CHANDER, the Principals holding their Principal, D.A.V. College, Pundri (Kaithal) posts in substantive capacity in Colleges, other than Colleges of 3.DR. S.K. GOEL, Principal, G.N. Khalsa College, Karnal. Education included in each of 4.DR. (MRS.) POONAM SHARMA the four Zones demarcated by Principal, S.D. Mahila Mahavidyalya, Narwana.Duration of term the Vice-Chancellor. { 22.03.09 to 21.03.11 } 1.SH. SUBODH KUMAR, Lecturer, Govt. College, Ambala Cantt. 6.Four teachers other than 2.SH. A.K. PANDEY, Lecturer, D.A.V. College, Ambala City. Principals to be elected from 3.DR. PARDEEP KUMAR, Lecturer, S.A. Jain College, Ambala City. amongst themselves by the 4.SH. HUKAM SINGH, Lecturer, M.L.N. College, Yamuna Nagar teachers holding their posts in a substantive capacity in Colleges 5.DR. RAVINDER GASSO, Lecturer, D.A.V. College, Pundri 6.SH. C.B. SAINI ,Lecturer, R.K.S.D. College, Kaithal (except the colleges maintained 7.DR. NEERJA by the University) included in Lecturer, Ch. Ishwar Singh Kanya Mahavidyalya, Dhand-Dadwana each of the four Zones 8.DR. ASHOK BANSAL, demarcated by the Vice-Lecturer, D.A.V. College, Pehowa. { 22.03.09 to 21.03.11 }

Chancellor.	<ul> <li>9.DR. WAZIR SINGH</li> <li>Lecturer, Priyadarshni Indira Gandhi Govt. College for women, Jind</li> <li>10.SH. SANJAY KUMAR, Lecturer, Dayal Singh College, Karnal</li> <li>11.DR. B.B. SHARMA, Lecturer, Arya College, Panipat.</li> <li>12.DR. R.S. KUNDU, Lecturer, Govt. college, Karnal.</li> <li>13.DR. HARVINDER SINGH, Lecturer, Rajiv Gandhi Govt. College,</li> <li>Saha (Ambala)</li> <li>14.SH. KRISHAN GOPAL, Lecturer, Govt. College, Adampur</li> <li>15.SH. SANJEEV TRIKHA, Lecturer, M.M. College, Fatehabad.</li> <li>16.SH. RAJESH KAD</li> <li>Lecturer, D.N. College, Hisar Duration of term { 22.03.09 to</li> <li>21.03.11 }</li> </ul>
7.Secretary, Kurukshetra University Students' Union and two Secretaries elected from amongst themselves by the Secretaries of the Students' Union in Colleges.	Vacant
8.Fifteen representatives (ten from amongst eminent academicians and five representatives from industry, commerce, medicine, engineering etc. nominated by the Chancellor for a term of three years Out of aforesaid fifteen representatives at least five should be women:	PROF.(MRS.) R.J. GILL Professor Maths. Panjab University, Chandigarh 1.PROF. KAMLESH MOHAN, 367, Sec-44 A, Chandigarh. 2.PROF. ABHA AVASTHI A-1, Sector-B, Vasant Vihar Aliganj, Lucknow 226024 3.PROF.(MRS.) MANJULA JAISWAL Sanskrit Department, Allahabad University, Allahabad 4.PROF. MAITHILI SHARAN Professor & Head, Centre for Atmospheric Sciences , IIT, New Delhi. 5.PROF. (MRS.) SHIRIN RATHORE 1765, Outram Lines, Guru Teg Bahadur Nagar, Delhi-9 6.DR. S.S. DHILLON Former Head & Dean, Zoology Dept.,Panjabi University, 213, Ajit Nagar, Patiala 7. Vacant 8. Vacant 10. Vacant 11. Vacant 12. Vacant 13. DR. DESRAJ SAPRA,Chairman, Haryana State Urdu Taleemi Board, Shahabad Markanda, Distt. Kurukshetra 06.05.08 to 05.05.2011 14. DR. ASHOK KUMAR Deputy Medical Superintendent, Post Graduate Institute of Medical Education Research., Chandigarh, 13.03.08 to 12.03.2011 Duration of term { 16.12.2008 to 15.12.2011}
9.(a). One of the Principals of Colleges maintained by the	Principal, University College of Education, Kurukshetra.

University by rotation

(b). One teacher other than Principals to be elected from amongst themselves by the teachers holding their posts in a substantive capacity in the two maintained colleges by the University.	Dr. Sanjeev Kumar Gupta 10.09.2010 to 09.09.2012 Associate Professor,University College, Kurukshetra
10.Two persons elected from amongst themselves by the representative of the managements of Non-Govt. Colleges. The representatives of the Managements shall be from amongst the members of the concerned Managements:	Shri Subhash Sharma, Member, Governing Body, M.M. College, Fatehabad., 13.02.2009 to 12.02.2011 Shri Vijay Sabharwal, Treasure, Governing Body, D.A.V. College Naneola. R/o Sabharwal Lane, Railway Road, Kurukshetra 13.02.2009 to 12.02.2011

## Registrar, Kurukshetra University

DR.RAGHU	VENDRA TANWAI	R	Member Secretary
Kurukshetra	University, Kuruksh	etra	w.e.f. 01.12.2008