# ਐਜੰਡਾ 33ਵੀਂ ਅਕਾਦਮਿਕ ਕਾਉਂਸਲ ਮੀਟਿੰਗ 29 ਅਗਸਤ, 2009



पंताब रैकतिक पुताहवामरा, नलपव नलपव - व्युवधका वैड

# AGENDA FOR 33<sup>RD</sup> ACADEMIC COUNCIL MEETING TO BE HELD ON 29<sup>TH</sup> AUGUST, 2009

Item No.	Item	Page No.	Appendix
33.1.	To confirm the minutes of 32 <sup>nd</sup> Academic Council held on 17.03.2009	1 1	(Page No.
33.2.	Academic Council Meeting of the		(07) II
33.3.	To approve academic Calendar for the session 2009 -		(12) III
33.4.	To inform about new Regional Centres	1	(17)
33.5.	To inform about New Colleges / Variation in intake	1	(18) V & VI
33.6.	To inform about continuation of existing non-AICTE colleges.	2	(19) VII
33.7.	To inform about introduction of new courses	2	VIII
33.8.	To consider Autonomous status to Colleges.	2	(31) IX
33.9.	Travel Grant for faculty / students / PTU staff.	2	(35)
33.10.	Research Projects and Govt. Schemes.	3	X
33.11.	To discuss about rural area reservation in PTU affiliated Colleges.	3	(48)
33.12.	To discuss non-conduct of CET & Admissions based on AIEEE 2010	4	
33.13.	To discuss new Ph.D. Rules in the light of UGC notification for Ph.D.	4	XI & XII
33.14.	Award of Ph.D Degree	4	(50 & 53)
33.15.	To consider submission of student University related fee alongwith examination form.	5	
3.16.	Scholarship for Rural Students.	5	
3.17.	Audit report and Balance Sheet of the Regional Center.	6	1 200
3.18.	Agenda items received from the colleges	6	
3.19.	Any other item with the permission of the Chair	6	

# AGENDA FOR 33<sup>RD</sup> ACADEMIC COUNCIL SCHEDULED TO BE HELD ON 29.08.2009 AT 11:30 AM AT CONFERENCE HALL, PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA – JALANDHAR HIGHWAY

# 33.1 To confirm the minutes of 32<sup>nd</sup> Academic Council held on 17.03.2009.

Minutes of 32<sup>nd</sup> Academic Council held on 17.03.2009 (placed at **Annexure- I**) were circulated to all members. No comments were received.

The item is placed before the Academic Council for confirmation.

# 33.2 Action taken report on the 32<sup>nd</sup> meeting of the Academic Council

The action taken report on the  $32^{nd}$  meeting of the Academic Council is placed at **Appendix** – II.

The item is placed before the Academic Council for information.

## 33.3 To approve academic Calendar for the session 2009 -10.

The Academic Calendar for the session 2009 -10 (Odd and Even Semester) is placed at **Appendix** — III.

The matter is placed before the Council for approval.

## 33.4. To inform about new Regional Centres

The new Regional Centres which have been established for M. Tech. (Parttime) during the session 2009 – 10 are placed at **Appendix - IV** 

The matter is placed before the Council for information.

# 33.5 To inform about New Colleges / Variation in intake

The list of colleges established during the session 2009 -- 10 has been placed at **Appendix - V** and the list of colleges where additional course / variation in intake has been sanctioned is place at **Appendix - VI** 

S.No.	Category	Upto 2008 -2009	2009-10	Total
1.	Engineering	63	16	79
2.	Management	55	9	64
3.	Pharmacy	33	3	36
4.	Non-AICTE	73	31	104

The matter is placed before the Council for information

# 33.6 To inform about continuation of existing non-AICTE colleges.

The list of colleges that have been granted continuation for the session 2009–10 is placed at **Appendix – VII.** 

It is also informed that this continuation is subject to their clearing the outstanding dues in 15 days time from the date of issuance of continuation. We have to face BOG with progress in this matter and in the item No. 32.7 it was conveyed to the colleges they would not be allowed admissions, the University contemplates taking action against the defaulting Institutions.

The item is placed before the Academic Council for information.

## 33.7 To inform about introduction of new courses.

- (a) The following courses proposed by the college are being referred to respective BOS. The outcome shall be informed in the next meeting.
  - (i) BBA (Retail)
  - (ii) M.Sc. (Clinical Research)
  - (iii) B.Sc. (Animation and Multimedia)
  - (iv) M. Sc.(Pharmaceutical Sciences)
- (b) Revised curriculum for Management and Pharmacy as approved by the respective Boards is placed at Appendix - VIII It is proposed to implement the revised syllabus from the session 2009– 10 onwards.

The item is placed before the Council for approval.

#### 33.8 Autonomous Colleges.

Vide item No. 33.8 in the 33<sup>rd</sup> meeting of BOG the criteria for grant of autonomy to PTU affiliated colleges was discussed and it was decided that the guidelines for autonomy issued by UGC shall be followed. These guidelines are placed at Appendix – IX. The University shall process applications for considering grant of autonomy on the basis of current UGC guidelines.

# 33.9 Travel Grant for faculty / students / PTU staff.

To encourage teachers, students and staff members of the colleges / University. It is proposed that University may provide Travel Grants for paper presentation seminars and conference abroad to the teachers / students / staff. For this purpose Rs. 25 lacs have been earmarked for the year 2009 – 2010.

PTU will provide grant to the candidates for one way travel fare and registration fee. It will be provided once a year to faculty and students of PTU affiliated college and staff of PTU. Maximum limit of providing such assistance would be Rs. 50,000/- per candidate. This will be available only for paper presentation and not for participation alone. The application for grant of travel assistance should be recommended by the Director / Principal

of the concerned college. Grant will be reimbursed to the candidate after submission of claim along with the original documents.

The item is placed before the Academic Council for information.

#### 33.10 Research Projects and Govt. Schemes.

Central Government / State Government / other agencies are providing funds for research and development of the Institute / University. Such grants can be availed by the colleges / Institutions.

A list of such schemes is placed at **Appendix-X**. The details of such schemes are available on the websites of the concerned funding agencies.

All the members are requested to circulate this information to their faculty for getting support to pursue their research and development objectives.

PTU shall provide the necessary assistance in this regard.

The item is placed before the Academic Council for information.

## 33.11 To discuss about rural area reservation in PTU affiliated Colleges.

At present the total reservation in PTU affiliated colleges comes out to be 47%. The maximum permissible reservation as per Punjab Govt rules is 50%. Therefore, it is proposed to reserve 3% seats for rural area general candidates for the session 2010 – 11 in all courses. Other Universities of Punjab like GNDU, Punjabi University and Punjab Agricultural University, Ludhiana has reservation of seats under rural areas ranging from 5% to 10% in Engineering and Management colleges which are located in the rural area. The students residing in rural areas and studied in the schools situated in rural areas are offered less facilities like (Good School Faculty and Coaching) as compared to the students studied in Urban Area School. So the students hailing from rural areas who got education from schools situated in rural areas may be given reservation in the seats of PTU affiliated colleges. The students must have the followings to claim for rural area reservation.

- 1. Rural area means area located outside the limits of Municipal Corporation, Municipal Committee Notified Area Committee, Cantonment Board Township & any University Campus in the State of Punjab. Provided that the village included is converted into or declared Municipal Corporation, Municipal Committee, Notified Area Committee Cantonment Board, Township & University campus after January, 1997 shall be treated as rural area for the purpose of these rules.
- 2. A student hailing from rural area means
  - (i) His / Her parents are permanently residing in the rural area as defined in clause (1) above.
  - (ii) He / She has studied for a minimum period of 5 years from a recognized / affiliated school located in rural area.
  - (iii) He/ She has passed 5th / 8th / 10th or 10+2 from a school / college located in rural area. Sons / Daughters of defence personnel / Ex-defence personnel residing permanently in rural area are exempted from clause (ii) & (iii).

The item is placed before the Academic Council for approval.

#### 33.12 To discuss non-conduct of CET & Admissions based on AIEEE 2010

Since the establishment of the Punjab Technical University, Jalandhar, the admission in its affiliated colleges are done on the basis of entrance test conducted by one of the state Universities. Combined Entrance Test (CET) for admission to B.Tech, B. Pharmacy and B. Architecture was conducted by PTU, Jalandhar since 1998 compliance to notifications issued by Govt. of Pb. from time to time. Similarly Management Entrance Test (MET) / (PAMCAT) for admissions to MBA and MCA was conducted by one of the state universities i.e PTU, Jalandhar, Pbi University, Patiala and GNDU, Amritsar in compliance to notifications issued by Govt. of Pb. from time to time.

At present majority of the states in India has abandoned the conduct of Entrance Test and admission of B. Tech & B. Architecture is being done on the basis of AIEEE (All India Engineering Entrance Examination) conducted by CBSE, Delhi. This has resulted to a uniform pattern throughout the Country. Stress, repetitive testing and financial burden on students has been observed as reduced by following this pattern. In state of Punjab Thapar University, Patiala, PEC, Chandigarh and Dr. B.R.Ambedkar NIT, Jalandhar are pursuing admissions to B. Tech. and B. Arch. on the basis of AIEEE conducted by CBSE, Delhi

It is submitted that admissions to B. Tech. and B. Pharmacy for the Academic session 2010 - 11 in the State of Punjab in all the Universities established by Act of Govt. of Punjab i.e. PTU, Jalandhar, Punjabi University, Patiala and GNDU Amritsar be done on the basis of AIEEE - 2010 conducted by CBSE Delhi. In future no Combined Entrance Test (CET) will be conducted separately by any of the above Universities. The criteria for 85% and 15% for Punjab State and All India quota to be followed as previously.

Item is placed before the Academic Council for approval.

# 33.13 To discuss new Ph.D. Rules in the light of UGC notification for Ph.D.

The revised Ph.D Rules recommended by Dr. Hira's committee are placed at **Appendix**– XI. The guidelines issued by UGC are are placed at **Appendix** - XII.

The guidelines issued by the UGC be referred to the committee with the request that the guidelines for Ph.D. be prepared keeping in view the UGC guidelines.

#### 33.14 Award of Ph.D

On recommendation of the RDC the following candidates have been awarded Ph.D.

S. No.	Registration No.	Name	F Name	College/Insti	Specializatio	Tital of Thesis
1	16.01.03 dated 18.11.02	Ms. Minaksi Jain	Sh. Om Parkash Jain	NIT, Hamirpur	Architecture	"A Sustainable ModelDevelopment Eco Fragile Areas of Himachal Pradesh"
2	12.03.04 dated 15.03.04	Mr. Munish Garg	Sh. S.N.Garg	ISF Moga	Pharmacy	"Studies on the Anti Diabetic Potential of Phyllanthus Species"

3	02.07.03 dated 19.02.03	Mr. Sunil Kumar Wadhawa	Late Sh. D.S. Wadhwa	Vivekanand Institute of Technology & Science, Ghaziabad	CSE	"Physical routing Impairments in WDM Networks"
4	04.03.03 dated 01.01.01	Ms. Navdeep Kaur	Sh. Narinder Singh	SBSCET, Ferozepur	Applied Sciences	" A Study of Microwave Processing of Partially Stabilized Zirconia (PSZ) Ceramics".
5	15.06.04 , Dated: 06.04.04.	Mr. Amanpreet Singh	Sh. Ravinder Singh	SLIET, Longowal.	EIE.	" Energy Estimation & Optimization for Low Power DSP"
6	09.06.03 , Dated:- 18.06.03.	Mr. Raja Singh Khela,	Sh. Labhu Ram	GZSCET, Bathinda	Electrical Engg.	"Performance Evaluation of Self- excited Induction Generator Using Artificial Neural Networks"

Academic Council may consider the case for recommendation to BOG for approval of the award of the Degree

# 33.15 To consider submission of student University related fee alongwith examination form.

The colleges have to deposit student University Related Fee of Rs. 575/- for first year and 275/- for continuing years. While preparation of dues it creates confusion of number of students. It is, therefore, proposed to collect URF alongwith examination form.

The matter is placed before the Council for approval.

#### 33.16 Scholarship for Rural Students.

To attract rural students in Technical Education and to motivate every college to admit rural students in their college, a scheme of scholarship has been initiated by the University for the candidate of rural areas.

The key highlights of the scheme are as under.

- All the students belonging to rural areas and studying in the affiliated colleges of PTU shall be eligible for the scholarships.
- Student can be from any stream, e.g. Management, Pharmacy, Engineering, Architecture or others.
- Student should have passed his/her matriculation and 10+2 examination from a rural school.
- The student should have a good academic record in studies and shall have no re-appear in his/her exams. Those who are in their 1<sup>st</sup> year of studies, the marks scored in 10+2 examination shall be the criteria.
- The students should apply for the scholarship on a prescribed Performa through their respective institutions.
- In case of tie in merit between the two students, the comparatively lower in income shall be eligible for the scholarship.
- Scholarship amount shall be Rs. 5000 per annum per candidate.

The item is placed before the Council for approval.

# 33.17 Audit report and Balance Sheet of the Regional Center.

As on date twelve Regional Center are running at different college affiliated to PTU, Jalandhar. It is for the information of the members of the council that Regional Centers is a part of the University and income and expenditure should be included in the Balance sheet of the PTU. As it has already been directed by the BOG, Audit report and balance sheet of the regional centers should be compiled and put up to the BOG through Finance Committee. Hence it is proposed that Audited Balance Sheet of all Regional Centers should be sent to the University latest by September, 30, 2009.

The item is placed before the Academic Council.

# 33.18 Agenda items received from the colleges

SI.No.	College	Agenda item
1.	PCTE, Baddowal	<ol> <li>Revision of fee to be paid by the students of BBA &amp; BCA course as per recommendation of the committee and discussed in earlier meetings of the Academic Council.</li> <li>Using of MAT test score conducted by All India Management Association, New Delhi at national level for admission to MBA, instead of admission to MBA on the basis of MET score conducted by the Punjabi University, Patiala</li> </ol>

# 33.19 Any other item with the permission of the Chair

Appendix-I

# PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

MIUNTES OF 32<sup>M</sup> ACADEMIC COUNCIL SCHEDULED TO BE HELD ON 17.03.2009 AT 11:30 AM AT CONFERENCE HALL, PUNIAB TECHNICAL UNIVERSITY, KAPURTHALA – JALANDHAR HIGHWAY

32.1 To confirm the minutes of the 31<sup>st</sup> meeting of the Academic Council held on 21<sup>st</sup> January, 2009 at 11:30 am at Conference Hall, Punjab Technical University, Kapurthala – Jalandhar Highway

Minutes of the 31<sup>st</sup> meeting of the Academic Council held on 21<sup>st</sup> January, 2009 at 11:30 am at

Conference Hall, Punjab Technical University, Kapurthala – Jalandhar Highway were confirmed.

32.2 Action taken report on the 31st meeting of the Academic Council

The Council noted the action taken on the minutes of the 31<sup>st</sup> Academic Council meeting.

32.3 To inform about the Online Counselling.

Sh. Amolak Singh Kalsi Additional Advisor, NIC gave presentation on the Online Counselling. He informed that the NIC has got an experience of 6 years in conducting Online Counselling. The Counselling for AIEEE and Punjab State Board of Technical Education and for other State Boards has been conducted by the NIC.

He briefed about the modalities of conducting Online Counselling and replied to the queries raised by the members in this regards.

The members appreciated the initiatives taken by PTU for getting the Online Counselling done.

#### 32.4 To fill up the vacancies in the Board of Studies.

The following nominations in the Board of Studies were noted by the Council:

Sr. No.	Discipline	Name of Previous Chairman	Name of Present Chairman
1.	Civil Engineering & Env. Sciences	Dr. S. K. Goyal, Principal, Indo Global, Abhipur	Dr. S. K. Bansal, Principal, Rayat Bahra Inst. of Engg. & Tech
2.	Electronics & Communication Engg.	Dr. P. K. Bansal, Ex-Principal, MIMIT Malout	Dr. Manoj Kumar, Professor, DAVIET, Jalandhar
3.	Mech. / Prod. / Indl. Engg	Dr. R. P. Singh Sukerchakia, Ex-Principal, RIEIT, Railmajra	Dr. V. K. Jadon, Rayat Bahra Inst. of Engg. & Tech.,
4	Training & General Fitness	Dr. Rajnees Arora, Ex-	Dr. S. K. Sharma, GZSCET.

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1	 Principal, ACET, Amritsar	0.414
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#### 32.5 New Colleges for the Academic Session 2009-10

The Council took note of the 54 institutions which have applied for Non-AICTE courses to the University.

#### 32.6 To inform about the nomination of Dean (Faculties).

The nominations of following Dean (Faculties) as proposed were noted by the Council for two years:

Sr. No.	Discipline	Name
1.	Faculty of Engineering (Electrical & Allied)	Dr. J. S. Sohal, Director, LCET Katani Kalan
2.	Faculty of Engineering (Mechanical & Allied)	Dr. M. S. Grewal, Principal, BBSBEC, Fatehgarh Sahib
3.	Faculty of Engineering (Civil & Architecture)	Dr. S. S. Bais,
4.	Faculty of Engineering (Textile & Fashion)	Principal, Chitkara Sch. of Plg. & Arch., Rajpura Dr. S. Ghosh, Head, Depth, of Tabella Face, MIT Ltd.
5.	Faculty of Engineering (Chemical & Biotechnology)	Head, Deptt. of Textile Engg., NIT, Jalandhar Dr. M. S. Salni, Principal, GNDEC, Ludhlana
6.	Faculty of Computer Science & Applications	Dr. Harsh Sadawarti RIMT, Mandi Gobindgarh
7.	Faculty of Pharmacy & Allied	Dr. V. K. Kapoor, Principal, GHGKC, Gurusar Sadhar
8.	Faculty of Management	Dr. K. N. S. Kang, Director, PCTE, Badhowal
9.	Faculty of Applied Sciences	Dr. A. K. Tyagi, Prof., Deptt. of Physics, SBSCET, Ferozepur

It was also decided to have a separate faculty of Architecture.

# 32.7 To discuss about the affiliation fee and other related fee to be charged from the institution affiliated to PTU.

The member Secretary briefed the Council about the decision of the Board of Governors for collecting the pending dues and informed the Institution that failing to clear the same shall not be considered for the admissions for the academic session 2010-11. The members noted the decision.

#### 32.8 To increase the Unit size of Non-AICTE courses.

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The Council considered the increase in Unit size of Non-AiCTE courses from 40 to 60 and it was decided to take into consideration the related factors of fee structure and other requirements.

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#### 32.9 To revise the Fee Structure of BBA / BCA Courses.

The Council was briefed about the recommendations made by Dr. Kang's Committee and it was decided to look into this issue taking into consideration all aspects including the fee structure prevailing in neighbouring Universities.

#### 32.10 Result Calendar

The Chairman briefed that the results will be declared semesterwise and will also be available on the website of the PTU. The Gazette notification and merit list will also be prepared.

The result calendar of Architecture course shall also be included therein.

## 32.11 To Review Performance of existing M. Tech. / M. Pharma Centres

The performance of M. Tech. centers was noted. The issue of running M. Pharma courses on a part time mode was deliberated and the following committee was constituted to look into the running of these centers:

- 1. Dr. V. K. Kapoor
- 2. Dr. G. D. Gupta
- 3. Dr. V. K. Arora

# 32.12 To consider special chance to M. Tech. for submission of final thesis who have cleared their ail subjects.

It was decided to place this item before the BOG.

### 32.13 To incorporate additional members in Board of Studies for Chemical Engineering.

The item was approved with the following changes:

Outside Experts Dr. Dallit Singh, Principal, SVIET, Barjur

The name of Dr. Baljeet Singh, Sr. Lecturer, BCET, Gurdaspur was replaced with Dr. Rajesh, Lecture (Sr. Scale), BCET, Gurdaspur

#### 32.14 To send nomination for Shanti Swarup Bhatnagar Prize for 2009.

The matter was noted.

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soft copies these regulations available on university website (which are not updated and does not contain any amendments made later) do not stand any legal security and are not valid documents for presentation in court if required

3. The University has not provided affiliation letters to the new affiliated colleges even after these colleges deposited all their feet.

4. There was a physical assault on Er. Ashok Bathala, Lecturer at GTBKIET, Chhapianwali for reporting UMC cases from Examination Centre at BMSCET, Muktsar in May – 2008. The incident was condemned by all but it has not been put on record. At that time it was demanded that security arrangement / cover should be provided to

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Affiliation letters to be issued to those colleges which have deposited all their dues.

It was decided to ensure speedy clearance of dues as directed by BOG.

The matter is to be placed before the UMC Committee.

it was decided that decisions in this regard shall be taken by the University

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5	Revision of TA / DA rules of PTU	Bhutta College of Engg. & Tech., Bhutta, Ludhiana		It was decided to look into rules as prevailing in other State Universities.
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32.16 To abide UGC regulations for grant of degrees and other awards by Universities.

The Council noted.

32,17 a) To give a presentation about development of Human Resources for the Promotion of IT / ITeS Industry in Punjab.

Col Rajesh Dua abd Mr. Dutta from M/S Punjab Infotech gave a brief presentation on "Human Resource Development for the Promotion of IT / ITeS Industry in Punjab". It was decided that the matter shall be deliberated at length in a meeting of Board of Studies of Computer Science, IT and Electronics.

- b) To give a short presentation on "Priorities for Environment in Punjab".
- Sh. Umender Dutt gave a brief presentation on "Priorities for Environment in Punjab". He emphasized upon the water harvesting and its conservation and suggested that the Engineering colleges must take steps to make practical studies on environment related issues. The colleges could adopt villages from the nearby localities.
- Sh. Sudhirendar Sharma emphasized upon encouraging the students towards maintaining a healthy environment. The state of Punjab which is predominantly an agrarian State should take a lead in motivating the students towards maintaining a sustainable environment.

It was decided to hold the next meeting of the Council on 7th August, 2009.

The meeting ended with a vote of thanks to the Chair.

Registrar

#### Appendix - II

### PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Action Taken Report On 32<sup>nd</sup> Academic Council Scheduled To Be Held On 17.03.2009 At 11:30 Am At Conference Hall, Punjab Technical University, Kapurthala – Jalandhar Highway

Item	Item	Remarks
No.		
32.1	To confirm the minutes of the 31st meeting of the Academic Council held on 21st January, 2009 at 11:30 am at Conference Hall, Punjab Technical University, Kapurthala – Jalandhar Highway	No action required
32.2	Action taken report on the 31st meeting of the Academic Council	No action required
32.3	To inform about the Online Counselling	Online Counselling has been conducted
32.4	To fill up the vacancies in the Board of Studies	Vacancies have been filled up
32.5	New Colleges for the Academic Session 2009-10	List of colleges is placed at Annexure
32.6	To inform about the nomination of Dean (Faculties).	Dean Faculties have been nominated
32.7	To discuss about the affiliation fee and other related fee to be charged from the institution affiliated to PTU	Items placed as agenda item No.
32.8	To increase the Unit size of Non-AICTE courses.	Under consideration
32.9	To revise the Fee Structure of BBA / BCA Courses.	Action taken
32.10	Result Calendar	Under formation
32.11	To Review Performance of existing M. Tech. Centres	Action being taken
32.12	To consider special chance to M. Tech. for submission of final thesis who have cleared their all subjects.	Notification issued
32.13	To incorporate additional members in Board of Studies for Chemical Engineering.	Action taken.
32.14	To send Nomination for Shanti Swarup Bhatnagar Prize for 2009.	Noted
32.15	Revision of TA / DA rules of PTU.	Noted

#### 32.16 Agenda items received from the different colleges

Sr. No.	Item	Colleges	Remarks	Remarks
1.	There is inordinate delay in processing and evaluation of M. Tech. /	College of	The matter is placed before the Ph.D.	Noted

ſ	PhD synoneis / thesis	Vill Dage		
	Ph.D synopsis / thesis which is very discouraging for and students and their guides.	Vill Deon, Bathinda		
	2. The newly affiliated college face difficulty in implementing academic regulations in absence of the availability of these in the form of hard copies in the respective colleges. The soft copies these regulations available on university website (which are not updated and does not contain any amendments made later) do not stand any legal security and are not valid documents for presentation in court if		The Academic regulations shall be put on PTU website.	1
	required  3. The University has not provided affiliation letters to the new affiliated colleges even after these colleges deposited all their fees.		Affiliation letters to be issued to those colleges which have deposited all their dues.	to the Institutions which
	4. There was a physical assault on Er. Ashok Bathala, Lecturer at GTBKIET, Chhapianwali for reporting UMC cases from Examination		The matter is to be placed before the UMC Committee.	Noted  An administrative
	Centre at BMSCET, Muktsar in May – 2008. The incident was condemned by all but it has not been put on record. At that time it was demanded that security arrangement /			decision to be taken by the University is under process

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	cover should be			
	provided to all faculty /		· ·	
ļ	staff members related			
1	to examination centre.		1	
	In addition life			İ
	insurance, Medical			1
-	coverage and policy			
1	decision to meet legal			
	expenses, may also be			İ
	made at University level.			•
2.	Merit Position of PTU	DAV Institute	Francis di .	
2.	results	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1030113	of Engg. & Tech.,	shall prepare the merit	
	Punjab Technical	Jalandhar	list of the results	32.10
	University does not	Julananar	prepared.	
	declare merit positions			
	after each semester.			
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	However, this good practice is a matter of		:	
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	reputed Universities.  We all know that			1
	Awards, Rewards &			
	Recognition are the key			
	morale boosters for the			
	students, so declaration			
	of merit positions after			
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	imbibe the healthy			
	competitive spirit			
<b>!</b>	among the scholars			l · '
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	better results.			
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	obviously invite media			İ
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	coverage which will in			
	turn contribute towards			
	image building of			İ
	Punjab Technical			
	University and its			i i
	affiliated Institutions.	<u> </u>		
3.	1. B. Pharm 1st year	Akal College	The matter cannot be	Noted
	Pattern	of Pharmacy	considered.	
		& Technical		
	B. Pharm 1st year	Education,		
!	Pattern should be on	Mastuana		
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1	years should be taught			
Ĺ	as semester wise. This			

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	pattern will relieve student from problem of studying in the less working days due to late admission (which continues till October end)		The matter referred to Ph.D. Committee.	Noted
	2. RDC for Ph.D. students should be allowed to conduct in the premise of guide with the examiners deputed by PTU. This will hasten the Ph.D. process. The institute where RDC is conducted can also bear the expenses thereby reducing financial load on University.			Considerd at item No. to 33.15
4.	Online Transmission of Question Papers  It is observed that PTU has been spending a big chunk of money on transmission of question papers to the different examination centers because it involved transportation of question paper. However, this expenditure can be reduced with recent techniques available at hand.  Recently, University had allocated confidential sites with suitable passwords to all the affiliated institution. These sites have been conveniently used for student registration with a great degree of	Global College of Engg. & Tech., Khanpur Khui Tehsil Anandpur Sahib	Cannot be implemented at this stage.	Noted.  The matter to be still examined.

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	success. Now, these sites can be used for			
	transmissions of			
	question papers to			
1	various institutions by			
	uploading the question			
	papers an hour or so			
	ahead of scheduled	ĺ	·	
	date and time of			
	examination. A copy of			
1 1	these papers can be			
	printed by the Center			1
	Superintendent / Local			
	examiner. Then	·		
	adequate number of		·	
	copies can be			
	photocopied for		•	·
	distribution to the			
	student. In case, if need be some extra	4		l i
	security measures can			
	also be under taken at			·
	the University level to			
	make this arrangement			
	fool proof.		,	
	Revision of TA / DA rules	Bhutta	The matter is under	Noted.
	of PTU	College of		110100.
-		Engg. & Tech.,		
		Bhutta,		
	<u> </u>	Ludhiana	•	

32.16	To abide UGC regulations for grant of degrees and other awards by Universities.	Noted
32.17	(a) To give a presentation about development of Human Resources for the Promotion of IT / ITeS Industry in Punjab.	Noted
	(b) To give a short presentation on "Priorities for Environment in Punjab".	Noted
32.18	Any other item with the permission of the Chair.	

#### Appendix - III

# PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

## PROPOSED ACADEMIC CALENDAR

Session: 2009 - 10

Event	Odd Semester (2009 – 10)	Even Semester (2009 – 10)
Academic Session	10-08-2009 to 01-12-2009*  For first semester only the classes will begin from 17-08-2009	04-01-2010 to 09-05-2010
I Mid Semester test	24-25-26 Sept., 2009	18-19-20 Feb., 2010
II Mid Semester test	26-27-28 Oct., 2009	01-02-03 Apr., 2010
III Mid Semester test	26-27-28 Nov., 2009	03-04-05 May, 2010
Practical Examinations	1 – 5 Dec, 2009	6 – 11 May, 2010
End Semester Exam (Regular)	08-12-2009 to 22-12-2009	12-05-2010 to 30-05-2010
Institutional Training / Workshop Training	<u> </u>	01-06-2010 to 21-07-2010
Vacation	22-12-2009 to 03-01-2010	31-05-2010 to 31-07-2010
Break for students who go for workshop training		22-07-2010 to 31-07-2010
Odd semester starts 2010 –11		03-08-2010

<sup>\*</sup>Number of days falling short of 90 should be compensated by making Saturdays working.

#### Appendix – IV

SI. No.	Name of the college were Regional Centre established	Courses Sanctioned	Sanctioned Intake
1.	Bhai Gurdas Institute of Engineering & Technology, Sangrur	M. Tech. (Electronics & Comm. Engg.) M. Tech. (Production Engg.)	25 25
2.	Amritsar College of Engineering & Technology Amritsar	M. Tech. (Electronics & Comm. Engg .) M. Tech. (Computer Sci. & Engg .)	25 25
3.	Desh Bhagat Engineering College, Amloh Road, Mandi Gobindgarh	M. Tech.(Mech. Engg.(Machine Design))	15
4.	Sant Baba Bhag Singh Institute of Engineering & Tech. VPO Padhiana, Distt. Jalandhar	M. Tech. (Mech. Engg .) M. Tech. (Computer Sci. & Engg .)	25 25

# PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

# **NEW NON-AICTE COLLEGE ESTABLISH IN - 2009**

S. No.	Name of the college	Course	Sanctioned Intake
1.	Innocent Hearts Group of Institutions, Innocent Hearts	BBA	80
	_   Fleids, Nakodar Road, Vill, Loharan	BCA	80
2.	Shri Balaji Faculty of Information Technology & Business	BBA	40
	Management, Patiala - Sangrur Road, Near Parmeshwar	BCA	40
	Darbar, Patiala	1 20,1	1 70
3.	DIPS Institute of Management & technology,Ramneek	BCA	40
	Avenue , Pathankot Road, Jalandhar	BSc(MLT)	40
4.	Baba Khajandas College of Mangement Technology,	BCA	80
	Alamgir Rara Sahib Road, Ludhiana	BBA	80
		BSc(IT)	40
		BSc(FT)	40
		MSc(IT)	40
5.	Gurukul Institute of Management & Technology,	BBA	80
	Chandigarh-Patiala National Highway, Vill. Ramnagar,	BCA	80
	Tehsil Rajpura, Distt. Patiala	BSc(IT)	40
<u> </u>		MSc(IT)	40
6.	Ferozepur Institute of Management, Vill, Pherasahar,	BCA	80
	Distt, Ferozepur	BBA	40
7.	Swift Institute of Management & Technology, Ghaggar,	BBA	80
	Tehsil-Rajpura, Distt Patiala	BCA	80
		BSc(MLT)	40
8.	Cambridge Group of Institutes, Ferozepur Road, Moga	BCA	80
		BBA	40
		B.Sc (FT)	40
	•	B.Sc (IT)	40
9.	Discourse Collins To the Collins Colli	M.Sc. (IT)	40
9.	Pine Grove College ,Bassi-Morinda Road,Bassi Pathanan,	BBA	80
	Distt Fatehgarh Sahib	BCA	80
	*	BSc(IT)	40
10.	Payro Mihal Cinah Institute of Later 11	BSc(ATHM)	40
10.	Bawa Nihal Singh Institute of Information Technology,	BBA	40
	Abohar Road ,Near Sacha Sauda Dera, Muktsar	BCA	40
	·	BSc (IT)	40
11.	S.C.T.D. Institute of Management 8 IT CI ID	MSc (IT)	40
	S.G.T.B Institute of Management & IT, Old Bus Stand,	BCA	80
	Near Railway Fatak, V.P.O Sanura, VIA Bhogpur, Distt, Jalandhar	BBA	40
12.	<del> </del>		
· <b>-</b> ·	Gulzar School of Management Vill. Libra, Khanna, G.T Road Distt Ludhiana	BBA	80
13.		BCA	. 80
. ••	ICAII College of Management & Technology, Site no.24, Adjoing H No. 2265, Phase -7, Mohali	BBA	40
14.	Adjoing H No. 2265, Phase -7, Mohali  Takshila Mangement & Technology Campus, Opp. Verka	BCA	40
	Milk Plant, Patiala-Sirhind Road, Vill: Hassanpur, The &	BCA	80
i	Distt. Patiala	BBA	40
15.		MSc(IT)	40
	Guru Arjan dev College of Management & Technology, Techno Campus , Near Bus Stand, Barnala, Punjab	BCA	40
-	roome cempus, mear bus stand, bamaia, Punjab	BBA	40

16	Arya Bhatta Institute of Management & Technology, Vill-	BBA	40
	Chemma, Barnala-Moga National Highway, Tech & Distt-	BCA	80
	Barnala	BSc(IT)	40
17	Devet 8 Datas I III 4	M.Sc. (IT)	40
] ''	Rayat & Bahara Institute of Mangement-Bohan, Hoshiarpur	BCA	40
18	Charding to December 1	BBA	40
'0	Chandigarh Business School, VPO-Gharuan, Distt-Mohali	BBA	200
19	Chahand Halland City Language Control	BCA	200
פו	Shaheed Udham Singh Institute of information Technology and	BBA	40
20	Research , Tangori, P.O. Motemajra, Distt-Mohali	BCA	40
20	GCS Institute of Vocatinal Studies, Village: Bhaddal, P.O:Mianpur,	BBA	80
	Ropar	BCA	80
21	Career Institute of Management & technology for Women ,V&PO	BCA	40
22	Bakshiwala, Bhadson Road, Patiala	BBA	40
22	Shree Ganesh Institute of Management & Tech, Patiala - Nabha	BCA	40
	Road, 12 Km. Mile Stone Thappar University, Opp. Rakhra	BBA	40
	Sugar Mill, Vill. Rakhra. The & Distt. Patiala		
23	GHG College of Science & Technology, Raikot Distt.Ludhiana	BCA	80
		B.Sc. (IT)	80
24	Khalsa College of Technical & Bussiness Studies, Mohali	BBA	40
ļ		BCA	40
25		B.Sc. IT	40
25	Rakhra Mangement College, Villaga – Rakhra, Main Patiala-	BCA	80
	Nabha Road ,Patiala	BBA	40
26	Bharat Institute of Management Studies, Vill Khara Khurd, Delhi	BBA	40
	Road, Sardulgarh, Distt. Mansa	BÇA	40
-07	0.04.5	BSc (IT)	40
27	S.G.A.D of It & Management Verowal Road , Khandoor Sahib,	BBA	40
	Distt Tarn Taran, Punjab	BCA	40
		BSc(IT)	40
28	Guru Gobind Singh management & Technoloy, Near Malwa	BCA	120
	School G.T Road, Giddabaha, Muktsar	BBA	60
- 00		B.Sc (IT)	60
29	M.L.B,Institute & management Technology, Near Sherpur	BBA	40
	Chownk, Kothe Jiwa, Jagraon	BCA	40
30	Swami Vivekand Institute of Tech.,, Banur	BBA	80
		BCA	80
		B.Sc. (FT)	40
31	Sidana Institute of Magement & Technolgy, Vill. Kriala	BBA	40
	Khurd, Amritsar – Lopoke Road Distt Near Ram Tirath	BCA '	80
	Distt Amritsar	207.	ou
			i

#### PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

#### **NEW ENGINEERING - 2009**

Sr	College Name
No	
1.	Ferozepur College of Engineering & Technology, Vill Ferozeshah, Dist Ferozepur
2.	Arya Bhatta College of Engineering & Tech, Vill Jodhpur Cheema, Barnala-Baja Khana
	Road, NH-71, Barnala
3	Gulzar Institute of Engineering & Tech, G.T Road, Libra, Tehsil Khanna, Ludhiana
4.	Bharat Institute of Engineering & Tech, Vill Khera Khurad, Delhi Road, Sardolgarh, Mansa
5.	Shree Ganesh Group of Institution Patiala Nabha Road, Vill Rakhra, Patiala
6.	Surya School of Engineering & Tech, Vill Bapror, Tehsil Rajpura, Patiala Near Shambhu Barrier
7.	Quest Infosys Foundation Group of Institutions, Vill Jhanjeri, Tehsil, Kharar, Distt. Mohali
8.	Guru Nanak Institute of Enggineering & Management, Vill. Naushehra (Dalewal) PO-
	Hariana Tehsil & District Hoshiarpur
9.	RAM DEVI JINDAL EDUCATIONAL CHARITABLE SOCIETY GRIOUP OF INSTITUTIONS,
	VILLAGE BASOLI, P.O LALRU, TEHSIL DERA BASSI, DISTT MOHALI
10.	CGC- FACULTY OF ENGINEERING, GHARUAN, MOHALI
11.	SWAMI SARWANAND INSTITUTE OF ENGG & TECH, VILLAGE TALWAND,
	DINANAGAR, GURDASPUR
12	DOABA FACULTY OF ENGG & TECH, VILL. CHHOKRAN, P.O RAHON, TEHSIL &
· <del>-</del>	DISTRICT NAWANSHARHR
13	ASRA COLLEGE OF ENGINEERINGH & TECHNOLOGY, NEAR CHANNO, SANGRUR-
	PATIALA HIGHWAY, NH-64 TEHSIL BHAWANI GARH, PUNJAB
14	UNIVERSAL INSTITUTIOS OF ENGG & TECH, VILL BALLOPUR, P.O-LALRU, THE-
	DERABASSI, DISTT MOHALI
15	Khalsa College of Engineering & Technology, C- Block, Ranjit Avenue, Amritsar
16	Shri Balaji Group of Institutions, Patiala Sangrur National Highway, Village Bhedpura, Distt.
· <del>-</del>	Patiala

#### **NEW COLLEGE OF B. PHARMACY 09**

College Name
Barkat Ullah College of Pharmacy, Upoki (Uppal Kheri), Tehsil Maler Kotla, Distt. Sangrur
Khalsa College o Pharmacy,G.T,Road, Amritsar
Surya School of Pharmacy, Vill ,Bopar, Tehsil Rajpura, Patiala Near, Shambu Barriar

**NEW COLLEGE OF B. Architecture 09** 

	MEN COLLEGE CI - III
Sr	College Name
No	O L. A. C. A. W. L. A. M. J. Danes Many Chambhu Toll Plaza Teheil Painura Diett
1.	Surya School of Architecture,NH-1,Bopar, Near Shambhu Toll Plaza Tehsil Rajpura, Distt.
	Patiala
1	

# VARIATION IN INTAKE / ADDITION OF NEW COURSES

<del></del>	VARIATION IN INTAKE / ADDITION OF	Course	revious Intake	Revised Intake
	Technology, Vill.	BCA	40	80
1/	A & M Institute of Management & Tochnology (AIMT) VIII-	BCA	80	120
	Mamoon, Opposite Canada Piace, Patramet Aryans Institute of Management & Technology, (AIMT) VIII- Nepra, Chandigarh-Rajpura Road, Tehsil Rajpura, Distt.	вва	40	120
	Patiala VD O Gagra	BCA	200	280
	Patiala Baba Isher Singh Institute of Technology, V.P.O. Gagra	B.Sc.(IT)	200	280 80
1	(Moga)	BBA	00	20
ì	` • •	M.Sc.(BT)	00	40
	Baba Mangal Singh Institute of Management &	B.Sc.(IT)	00	1
_ (	Technology, Moga	BBA	40	80
+	Technology, Moga C.T. Institute of Mgt. & Tech. , Shahpur, Jalandhar	BCA	80	120
-	C. I. Histitute of Mig. C.	BBA	40	120
+	CIIS-IST, Jalverah	BCA	120	200
- 1		B.Sc.(IT)	80	40
1		B.Sc. (FT)	40	80
_1	Art & C. Tark Potials	BBA	00 00	80
	CMT College of Mgt. & Tech. Patiala	BCA	00	40
	Gurusewa Institute of Science & Tech., Panam	BCA	00	}
		BBA	40	80
	(Garhshankar) Hoshiarpur Institute of Mgt. & Tech., Hoshiarpur	BCA BCA	40	80
	Doguathor measure	B.Sc.(ATHM)	00	40
		M.Sc. (SIM)	00	40
	<u> </u>	M.Sc.(ATH)	00	30
	Maga	B.Sc. (BT)	00	30
0.	1.S.F. College of Pharmacy, Moga	M.Sc. (BT)	<u>00</u> 80	160
	Ideal Institute of Management & Technology, Manuke,	BCA	OU .	
1.	Ideal Institute of Managertient & Toshinosay		00	120
	Moga Institute of Tourism and Future Trends, VPO Hoshiarpur	BBB BCA	00	120
2.	(MOhali)	M.Sc.(IT)	00	80
		BBA	00	40
13.	Kay Jay School of Management & Technology, Vill.	BCA	40	80
13.		BCA	00	40 40
14.	Lala Lajpat Rai Institute of Engg. & Tech., Moga	B.Sc(IT)	00	40
		BBA	00	40
15.	Ludhiana College of Engineering & Tech. , Katani Kalan	BCA	00	40
	(Ludhiana) Mata Sahib Kaur Khalsa College for Girls, Jagpal Pur,	B.Sc. (IT)		
16.	l Diak Kanudhala	BBA	00	40
47	Punjab Business School, Sar Kapara	BCA	00	40
17.	T Grigor Board	M.Sc.(IT)	00	120
18.	Punjab College of Technical Education, Ferozepur Road,			
	Deddowol Ludhiana	BBA	00	40 40
19.	Rayat & Bahra Institute of Mgt. near Kharar	BCA	00	40
	Regional Institute of Mgt. & Tech., Mandi Gobindgarh	B.Sc. (IT)	00	40
20.	Regional institute of Migr. & Tooling Manual	M.Sc. (IT)	00	40_
		BBA BBA	00	40
- 0.4	S.D. Sabha Institute of Technology, Barnala	B.Sc.(IT)	00_	40
21.		BBA	00	40
22.	Sai Institute of Engg. & Tech. Manawala Amritsar	BCA	00	40
\ <b></b> -		B.Sc.(IT)	00	160
	Sahibzada Ajit Singh Institute of Information Technology &	BBA	80	40
23.		B.Sc.(IT)	40	80
	Satyam Institute of Management & Technology, Nakodar	BCA	00	40
24.		M.Sc.(IT)	40	80
\	Shree Atam Vallabh Jain College, an Institute of	BBA BCA	40	80
25.		-		]
1	Opp. Amaltas Hotel, Ludhiana- Jalandhar GT Road,		L	
1		B.Sc.(FT)	00	40
26.	Sri Sukhmani Institute of Hospitality Management of	BBA	00	40
1	Technology, Dera Bassi	BCA	00	40
1	1	B.Sc. (MLT)	00	40
-		B.Sc. (MEFT)	00	40
-	St. Soldier Mgt. & Tech. Institute, Jalandhar	B.Sc.(FT)	000	40
27.	of ordina man a variant	B.Sc. (MEFT) B.Sc. (MLT)	00	40
		B.Sc. (ML1) B.Sc. (BT)	00	40
}		BCA BCA	00	40
28.	Rayat Institute of Management, Railmajra	BBA	00	40
	Swami Satyanand school of Management & Technology,	M.Sc. (Bid	<del>-</del> 00	30
		Technology)		

#### Appendix - VII

SI.	Name of the College /	BBA	BCA	B.Sc.	B.Sc.	B.Sc.	B.Sc.	B.Sc.	B.Sc.	B.Sc.	M. Sc	M. Sc.	M Sc.	M Sc.	M Sc.
No.	A & M Institute of	40	40	(MLT)	(IT)	(ATHM)	(BT)	(HMCT)	(MEFT)	(FT)	(IT)	(ATHM)	SIM)	(MLT)	(BT)
	Management & Technology, Vill.														
	Mamoon, Opposite			i											
}	Canada Place, Pathankot – 145 001														
2.	Adesh Institute of		-	60	-	-	40	-	•	-		-		-	<del></del>
	Biomedical Sciences (AIBSR), Bhucho														
	Kalan, Barnala Road, Bathinda														1
3.	Adesh Institute of		-				60			-:-	60	30		<del></del>	<u> </u>
	Engineering & Technology, Faridkot.														
4.	Apeejay Institute of	40	40	-								-			
	Management, P.O. Ladhewali, Hoshiarpur						İ								
L_	Road, Jalandhar														
5.	Aryans institute of Management &	40	80	-	40	•	•	-	-	•	-	-	- [	-	
	Technology, (AIMT) Vill-Nepra,				l			f		Ì			.		
	Chandigarh-Rajpura											1			
	Road, Tehsil Rajpura, Distt. Patiala			ł	ļ			[							
6.	Baba Farid Institute of Computer &	-	80			-	-	•	-	-		-	-	-	
1	Information						•								
	Technology, Moga Road, Barnala														
7.	Baba Isher Singh	-	200	60	200	-	60		-	-	40	-	-	20	
	Institute of Technology, V.P.O.					. ]				i			i	ł	
8.	Gagra (Moga)		120			·					40				
°.	Baba Mangal Singh Institute of	-	120	-	-	-	-	-	•	-	40	- [	•	-	
	Management & Technology, Moga				Ì	. [					İ		-		j
9.	Baba Sri Chand	40	40			-	-	-	-	-		-	-		
	College of Management, Nurpur					1	}						_		ł
10.	Bhai Gurdas Institute of Management &	40	120	-	-	-	-	-	• .	-		-	-		
	Technology, Main		ļ						ł						
	Patiala Road, Sangrur 148 001		1			ļ				İ	1				
11.	Bhai Maha Singh	-	80	•	-	-	-	-	-		-	-	-	-	
	College of Information Technology & Life						-							ĺ	
12.	Sciences, Muktsar. C.T. Institute of	80	80	<del>-</del>		40						40	- +		
'-	Management &	~	~~		-	-10			-			~		-	
	Information Technology,				†	ŀ	-	-			İ				[
13.	Magsoodan, Jalandhar	$\longrightarrow$					30		<del></del>				<u></u>		
13.	C.T. Institute of Pharmacy Shahpur	-	·	-	-	- [	30		•	-	١.	-	-	.	Į
14.	(Distt. Jalandhar) Chanakya Institute of	40	40									<del></del>			
`	Management &		-	İ						1	j				
	Information Technology, Vill.			.	İ	İ			, [		-		1		j
]	Gharuan, NH-95, Morinda Kharar			İ											
	Highway														
15.	Chandigarh Business School, Landran	200	-	-	-	-	-	-	-		-	•	-	-	
16.	Chandigarh College of Hospitality, Landran	-	-	-	-	-	-	180	-	-	-	-	-	•	-
17.	Chandigarh College of	-	-	-		80		80	-	-		-	-	-	
	Hotel Management & Catering Technology,				Ì				.	Ì				ł	
	VPO Landran, Tehsil			1	- 1	]					1			. ]	
1B.	Mohall Distt. 140 307 Chandigarh College of	-	200	-	-+		120		<del></del>	<del>-</del>	-+	-	-+	- +	60
	Technology, Landran, Mohali, Distt. Ropar	1			- 1							ļ			
19.	Chitkara School of	80	160	-	-	- 1	-	-	40	40	-	-	-	-	
	Hospitality Technology &			-	-									1	
<u></u> _	Management, Rajpura									l					

20.	CIIS- Institute of	40	120	Т :	80	1 40	<del></del>	T	т —	1 44	1 4-				
	Science & Technology, Mohali				80	40	-	•		40	40	-	-		
21.	CT Institute of Management Technology, Shahpur, Jalandhar	40	120												
22.	Dashmesh Institute of Management & Technology, Barnala	40	80												
23.	Deep Institute of Management & Technology, Bulandpur, Pathankot Road, Jalandhar	-	40		-	-	-	-	-	<u>-</u>	-	-	-	-	
24.	Desh Bhagat Institute of Advanced Computer Sciences, Village Saunti, Amloh Road, Mandi Gobind Garh.	40	120	-	-	40	-	-	40	40	•	•	-	-	
25.	Doraha Institute of Management & Technology, VPO Doraha, Distt., Ludhiana	40	80			-	-	-	-	-	-	<u>.</u>	-	-	
26.	Dr. IT Institute of Management and Technology, Village Jalalpur via Banur, Tehsil Rajpura, Distt. Patiala	120	120	-	40	40	-	-	-	-	-	-	•	-	
27.	Giobal College of Pharmacy, Khanpur Khui, Anandpur Sahib	-	•	40		•	-	•	-	-	-	•		•	
28.	GNA Institute of Management & Technology, Phagwara	80	80		-	· · · · · ·	-	· <b>-</b>	40	-		•	-	, -	
29.	Gujranwala Guru Nanak Institute of Management & Technology, Post Box No. 272, Civil Lines, Ludhiana	120	120		-		-	<del>-</del>	•	•	-	<u>-</u>	-	<del>-</del>	
30.	Guru Gobind Singh Information Technology and Research, Talwandi Saboo (Bathinda)	•	120	•	<u>-</u> -		-	•	-	-	-	•	-	-	
31.	Guru Nanak Institute of Management & Tech, Model Town, Ludhiana	120	120		-	-	-	-	-	-	-	-	-	•	
32.	Guru Sewa Institute of Science & Tech., Garhshankar (Nawanshahr)	-	•	40	-	•	-	-	-		-	•	-	•	
33.	Guru Teg Bahadur Institute of Management & Technology, Dakah, Distt. Ludhiana – 141 102	•	80	-	-	•	-	-	-	-	40	,		•	
34.	Hoshiarpur Institute of Mgt., Hoshiarpur	40	40												
35.	Ideal Institute of Management & Technology, Manuke, Moga	40	80				<b>.</b>				40			-	
36.	Institute of Management Studies (For Girls), Model Town, Ludhiana	40	80	-	-		-	-	-	-	30		-	-	
37.	Jamna Devi Institute of Management & Technology, Bathinda Road, Muktsa-152026		60	-	-	<b>-</b>	-	-	-	-	40	-	-	-	
38.	Kaipana Chawla Institute of Management & Computer, Village Shambhu Kalan, Tehsil Rajpura, Distt. Patiala	80	80	-	-	•	-	<u>-</u>	<u>-</u>	-	-	<u>-</u>	-	<del>-</del>	
39.	Kay Jay School of Management &		40												

	Technology, Vill.					· · · · · · · · · · · · · · · · · · ·		<del></del>							
	Rasulpur, Near Vill. Chapper, Ghanour Road, Patiala									}					
40.		40	80	-	-	-	*	-	-		40	-	-		
41.	Laia Lajpat Rai Memorial Institute of Management & Technology, Dhudike (Moga) - 142 053		80	•	-	-	-	-	-	-	-	-	-	-	
42.	Lord Krishna College of Management & Technology, Khokhar, Sangrur	-	80	-	40	•	-	·	•	-	40	-	<del>  -</del>		
43.	Management, Village Dhablan, Near Rakhra Sugar Mill, Nabha Patiala Road, Patiala	80	120	<del>-</del>	-	-		-	-	-	40	•	-	-	
44.	Mata Sahib Kaur Khalsa College for Girls, Jagpal Pur, Distt. Kapurthala	40	40	-	-	-	-	•		•	-	-	-	-	
45.	National College of Information Technology, Jalalabad Road, Muktsar	-	120		•	-	-	-	-	-	40	-	-	•	
46.	Punjab College of Technical Education, Village Jhande		•	_	-	-	60	-	40	-	-	-	-	-	
47.	Punjab College of Technical Education, Ferozepur Road, Baddowal, Ludhiana	280	280	-	-	120	-	40	=	-	•	•	-	-	
48.	RIMT - Institute of Management & Computer Technology, Mandi Gobindgarh	80	160	-	-	•	-	-	-	-	<del>-</del>	•	-	-	
49.	S.D. Sabha Institute of Technology, Barnala	-	80	-	•	-	-	-	-	-	-		-	-	
50.	S.M. Degree College, Lehragaga	40	80	•	40	•	-	•	•	-	-	•	-	•	
51.	Sahibzada Ajit Singh Institute of Information Technology & Research, ELTOP Area, SAS Nagar, Mohali – 160 059	80	200	•	-		-	-	•	-	-	•	•	-	
52.	Sai Iqbal Institute of Computer Sciences, Badhani, Pathankot	40	120	•	40	40	٠	-	-	-	40	-	-	-	
53.	Satyam Institute of Management & Technology, Nakodar	40	40												
54.	Shaheed Udham Singh College of Management & iT, Tangori	-	-	-	-		60	-	•	-	-	-	-	•	
55.	Shree Atam Vallabh Jain College, an Institute of Management & Technology Studies, Village Hussainpur, Opp. Amaitas Hotel, Ludhiana- Jalandhar GT Road, Ludhiana	40	40		-	•	-	-	•	40	-	•	<del>.</del>	-	
56.	Social Institute of Management & Technology, Manlit Nagar, Basti Sheikh, Jalandhar	40	40	-	-	•	•	<del>-</del>	-	•	-		-	•	
57.	Sri Sukhmani Institute of Hospitality Management & Technology, Dera assi					40		80							
58.	St. Soldier Management & Technical Institute, Basti Mithu, Kapurthala Road, Jalandhar	30	80	÷	40		-		-	-		_		-	

_															
	9. Swami Sarvanand Institute of Management & Tech., Vill. Talwandi , GT Road, Dinanagar	80	200			-	-		-	-	40		•	-	
6	School Management & Technology, Ajnala Road, Amritsar	40	80	40	-	40.	30	40	-	-	-	•	-	-	
6	I. Swami Vivekanand Institute of Management & Technology, Banur	60	160	T -	-	-	-	-		-	<del>  -</del>	-	-	+-	
62	Management, Patran	-	40	-	† -	-	+-	<del>  .</del> -	-	+	40	<del>  -</del> -	<del>  -</del>	<del>                                     </del>	
63	College, Vill. Handiya, Barnala-Bathinda Road, Barnala – 148 107 (Sangrur)	40	120	-	40		•		-	•	40	-	-	-	
64	Village Dharamkot, Block Sanour, Distt. Patiala	40	40							-			<del> -</del>		
65	Information Technology and Management, Vill Behman Dhiwana, Distt. Bathinda		40				,				40				
66.	Rayat & Bahra Institute of Hospitality Management, VPO Sahauran, Tehsil, Kharar, Distt. Mohali – 140 104					40		40							
67.		80	80										-		
68.	Gian Jyoti Institute of Management & Technology, Phase -2, S.A.S. Nagar, Mohali	120	160		-	-	-	· · · · · ·	<del>-</del> -		-	. +	-	-	
69	Institute of Tourism and Future Trends, SCO 1-2-3, 3 <sup>rd</sup> Floor, Opposite RBI, Sector 17-D, Chandigarh**	-	-	•	-	320					-	80	40		
70.	Punjab Institute of Management & Technology, Mandi Gobindgarh – 147 301	40	120	-	-	-		,		-	-	-	-	-	
71.	BNM College of Technical Education, Alamgir Distt, Ludhiana – 141 116	-	40	-	-	•	-	•	-	-	40	-	-	-	
72. 73.	Sri Sai College of pharmacy, Badhani (Pathankot) 145 001			40	-	-	-	-	-			-	•		
/3.	Maharaja Ranjit Singh Khalsa Tech. College, Bathinda 151 001	40	80	_		-	-	-		-	40	-			

# PUNJAB TECHNICAL UNIVERSITY, JALANDHAR PLAN AND SCHEME OF EXAMINATION

B. PHARM. Session 2009-2010

#### B. Pharm. Semester- I

S. No.	Subject Code	Subject		ching Veek	Sess mari		Mark	Exam.
			T	P	T	P	T	P
01	PHM 1.1.1	Pharmaceutical Analysis-I	3	4	20	20	80	80
02	PHM 1.1.2	Introduction to dosage form	4	-	20	-	80	-
03	PHM 1.1.3	Pharmacognosy-I	3	4	20	20	80	80
04	PHM 1.1.4	Pharmaceutical chemistry-I (Inorganic Pharmaceutical chemistry)	3	4	20	20	80	80
05	PHM 1.1.5	Compute science and application	4	4	20	20	80	80
	<u> </u>		17	16	100	80	400	320

#### B. Pharm. Semester- II

S. No.	Subject Code	Subject	Tead H/W	hing eek	Sess mar Inte		Mark	Exam.
- ·	DITT ( ) O		<u> </u>	P	T	P	T	P
01	PHM 1.2.1	Pharmaceutics –I (Dispensing and Community Pharmacy)	4	4	20	20	80	80
02	PHM 1.2.2	Pharmacognosy -II	3	4	20	20	80	80
03	PHM 1.2.3	Pharmaceutical chemistry-II (Physical Chemistry)	4	4	20	20	80	80
04	PHM 1.2.4	Pharmaceutical chemistry-III (Organic chemistry-I)	4	4	20	20	80	80
05	PHM 1.2.5	Anatomy Physiology and Health Education -I	3	3	20	20	80	80
			18	19	100	100	400	400

#### B. Pharm. Semester- III

S No.	Subject Code	Subject		aching Week	Sess mark Inter		Main Exam Marks (External)	
			T	P	T	P	T	P
01	PHM 2.3.1	Pharmaceutics –II (Unit operation-I)	3	4	20	20	80	80
02	PHM 2.3.2	Pharmaceutical chemistry-IV (Organic chemistry-II)	4	4	20	20	80	80
03	PHM 2.3.3	Pharmaceutical Mathematics	4	-	20	-	80	-
04	PHM 2.3.4	Pharmaceutical Microbiology	4	3	20	20	80	80
05	PHM 2.3.5	Anatomy Physiology and Health Education -II	3	4	20	20	80	80
	· · · · · · · · · · · · · · · · · · ·		18	15	100	80	400	320

#### B. Pharm. Semester- IV

S. No.	Subject Code	Subject		ching /eek	Sess mark Inter		Main Mark (Exte	_
			T	P	T	P	T	P
01	PHM 2.4.1	Pharmaceutics —III (Unit operation-II)	4	4	20	20	80	80
02	PHM 2.4.2	Pharmaceutical Analysis- II	4	4	20	20	80	80
03	PHM 2.4.3	Pharmacognosy-III	4	4	20	20	80	80
04	PHM 2.4.4	Pathophysiology of common diseases	4	-	20	-	80	-
05	PHM 2.4.5	Pharmaceutics –IV (Physical Pharmacy)	4	4	20	20	80	80
			20	16	100	80	400	320

#### B. Pharm. Semester- V

S. No.	Subject Code	Subject	Teach H/We	_	Sess mark Inter	_	Mari	n Exam. ks ernal)
	<u></u>		T	P	T	P	Ť	P
01	PHM 3.5.1	Pharmaceutical chemistry-V (Biochemistry)	3	4	20	20	80	80
02	PHM 3.5.2	Pharmaceutics –V (Pharmaceutical Technology –I)	4	4	20	20	80	80
03	PHM 3.5.3	Pharmacology -I	4	4	20	20	80	80
04	PHM 3.5.4	Pharmacognosy-IV	13	13	20	20	80	80
05	PHM 3.5.5	Pharmaceutics –VI (Hospital Pharmacy)	4	3	20	20	80	80
			18	18	100	80	400	400

#### B. Pharm. Semester- VI

S. No	Subject Code	Subject		ching Veek	Sess mar Inter		Маг	n Exam. ks ernal)
<u> </u>			T	P	T	P	T	P
01	PHM 3.6.1	Pharmaceutical chemistry- VI (Medicinal Chemistry-I)	4	4	20	20	80	80
02	PHM 3.6.2	Pharmaceutical Jurisprudence and ethics	3	-	20	<del> -</del>	80	<del> </del>
03	PHM 3.6.3	Pharmaceutics VII (Biopharmaceutics & Pharmacokinetics)	4	4	20	20	80	80
04	PHM 3.6.4	Pharmacology -II	4	6	20	20	80	80
05	PHM 3.6.5	Pharmacognosy-V	3	4	20	20	80	80
			18	18	100	80	400	320

#### B. Pharm. Semester- VII

S.	Subject	Subject	1	aching		ional	Mai	n Exam.
No	Code	•	H/	Week	mark Inter	-	Mar (Ext	ks ernal)
	<u> </u>		T	P	T	P	Ť	Τp
01	PHM 4.7.1	Pharmaceutical Biotechnology	4	•	20	-	80	-
02	PHM 4.7.2	Pharmaceutics –VIII (Pharmaceutical TechII)	4	6	20	20	80	80
03	PHM 4.7.3	Pharmaceutical Industrial Management	4	-	20	†	80	-
04	PHM 4.7.4	PharmacologyIII	4	4	20	20	80	80
05	PHM 4.7.5	Pharmaceutical chemistry-VII (Medicinal Chemistry-II)	4	4	20	20	80	80
06	PHM 4.7.6	List of elective subject (Project work)	-	6				-
	<del></del>		20	20	100	60	400	240

#### B. Pharm. Semester- VIII

S.	Subject	Subject	Те	aching	Ses	sional	Mai	in Exam.
No	Code	·		Week	mar		Mai	
		1			Inte	rnal	(Ex	ternal)
<u> </u>			T	P	T	P	T	P
01	PHM 4.8.1	Pharmaceutics –IX (Dosage form Design)	4	3	20	20	80	80
02	PHM 4.8.2	Pharmaceutical Analysis- III	4	6	20	20	80	80
03	PHM 4.8.3	Pharmaceutical chemistry-VIII (Medicinal Chemistry-III)	4	3	20	20	80	80
04	PHM 4.8.4	Pharmacognosy-VI	4	3	20	20	80	80
05	PHM 4.8.5	Pharmacology –IV (Clinical Pharmacy and Drug Interaction)	4	-	20	-	80	-
06	PHM 4.8.6	Dissertation on the project	-	6				100
			20	21	100	80	400	420

Appendix-VIII

#### **PUNJAB TECHNICAL UNIVERSITY**

#### **Revised Syllabus**

#### **MBA**

To be Applicable from session 2009-10:

- o For MBA III Semester (2008-10 batch)
- o MBA I Semester (2009-11 batch) onwards

# PUNJAB TECHNICAL UNIVERSITY MBA COURSE STRUCTURE

CODE	e name of subject		Internal Marks	Total Marks	
	SEMESTER I				
MB 101	Principles & Practices of Management 60 40		40	100	
MB 102	Organizational Behaviour 60 40		40	100	
MB 103	Accounting for Management	60	40	100	
MB 104	Quantitative Techniques	60	40	100	
MB 105	Managerial Economics	60	40	100	
MB 106	Seminar on Executive Communication	00	100	100	
MB 107	Workshop on Computers for Management	00	100	100	
MB 108	Viva-voce		· · · · · · · · · · · · · · · · · · ·	100	
	SEMESTER II				
<b>~</b> (B 201	Business Environment	60	40	100	
MB 202	Production & Operations Management	60	40	100	
MB 203	Human Resource Management	60	40	100	
MB 204	Marketing Management	60	40	100	
MB 205	Financial Management	60	40	100	
MB 206	Workshop on Research Methodology	00	100	100	
MB 207	Workshop on Information Technology	00	100	100	
MB 208	Viva-Voce			100	
	SEMESTER III				
MB 301	Applied Operations Research	60	40	100	
MB 302	Corporate Legal Environment	60	40	100	
MB 303	Major-I	60	40	100	
MB 304	Major-II	60	40	100	
MB 305	Major-III/ Minor-I	60	40	100	
MB 306	Seminar on Management Information Systems	00	100	100	
MB 307	Presentation of Training Report	60	40	100	
B 308	Viva-Voce			100	
	SEMESTER IV				
MB 401	Strategic Management	60	40	100	
MB 402	Project Management & Entrepreneurship	60	40	100	
MB 403	Major-IV	60	40	100	
MB 404	Major-V	60	40	100	
MB 405	Major-VI/ Minor-II	60	40	100	
MB 406	Final Research Project (200 Marks)			200	
MB 407	Viva-Voce	<del>                                     </del>		100	

Note: (1) A team of two examiners will evaluate the Final Research Project. There will be one external and one internal examiner, each evaluating out of 100 marks. The Institute will select and invite an external examiner for the evaluation.

There will be six to eight week training in any commercial and non-commercial institute after 2<sup>nd</sup> semester.

<sup>(2)</sup> The viva voce examination in all the four semesters will be conducted as provided for in the ordinances for MBA

### PUNJAB TECHNICAL UNIVERSITY

## SPECIALIZATION COURSE STRUCTURE

SEMESTER	CODE	NAME OF SUBJECT	External Marks	Internal Marks	Total Marks
		Marketing			
MBA - (III - Sem)	MB 901	Consumer Behaviour	60	40	100
	MB 902	Marketing Research	60	40	100
	MB 903	Retail and Supply Chain Mgmt.	60	40	100
MBA (IV - Sem)	MB 904	Advertising and Sales Management	60	40	100
	MB 905	Rural Marketing	60	40	100
	MB 906	Services Marketing	60	40	100
	MB 907	International Marketing	60	40	100
		Finance			
IBA (III - Sem)	MB 921	Security Analysis & Portfolio Mgmt.	60	40	100
	MB 922	Direct Tax Planning	60	40	100
(111 0011)	MB 923	Strategic Financial Management	60	40	100
	MB 924	Management of Financial Services	60	40	100
MBA	MB 925	International Finance	60	40	100
(IV - Sem)	MB 926	Management Control Systems	60	40	100
	MB 927	Financial Engineering	60	40	100
		Operations			
MBA (III - Sem)	MB 941	Production Planning & Control	60	40	100
	MB 942	Purchasing Management	60	40	100
	MB 943	Inventory Management	60	40	100
MBA (IV - Sem)	MB 944	Quality Management	60	40	100
	MB 945	Technology Management	60	40	100
	MB 946	Manufacturing Policy & Implementation	60	40	100
		Human Resource Management			. <u>-</u>
<b>∼BA</b>	MB 961	Social Security & Labour Welfare	60	40	100
(IIı - Sem)	MB 962	Training & Development	60	40	100
	MB 963	Industrial/Organizational Psychology	60	40	100
	MB 964	Industrial Relations & Labour Laws	60	40	100
MBA	MB 965	Organization Development	60	40	100
(IV - Sem)	MB 966	Performance & Compensation Mgmt.	60	40	100
	MB 967	International Human Resource Mgmt.	60	40	100
•	·	Information Technology			-
MBA (III - Sem)	MB 981	Programming in C/C++	60	40	100
	MB 982	Relational Database Management System	60	40	100
	MB 983	Software Engineering	60	40	100
MBA (IV Sem)	MB 984	E-Commerce & IT Enabled Services	60	40	100
	MB 985	Introduction to Computer Network		40	100
	MB 986	Visual Programming	60	40	100

#### PUNJAB TECHNICAL UNIVERSITY

#### COURSE STRUCTURE FOR SPECIALIZATION

Student has an option to select either of the following streams as Specialization:

- A. Super Specialization (Sem-III: 3 Subjects) & (Sem-IV: 3 Subjects)
- B. Major & Minor Combination (Sem-III: 2+1) & (Sem-IV: 2+1)

#### MAJOR/ MINOR COMBINATION

#### In III Semester

Two subjects of major specialization One subject of minor specialization

#### In IV Semester

Two subjects of same major specialization

One subject of same minor specialization

Student opting for a specialization either as Major or as a Minor must study these subjects in respective Semester:

	To be opted in
MARKETING	
Consumer Behaviour Advertising & Sales Management	MBA III Semester MBA IV Semester
FINANCE Security Analysis & Portfolio Management Management of Financial Services	MBA III Semester MBA IV Semester
OPERATIONS Production Planning & Control Quality Management	MBA III Semester MBA IV Semester
INFORMATION TECHNOLOGY Programming in C/ C++ E-Commerce & IT enabled services	MBA III Semester MBA IV Semester
HUMAN RESOURCE MANAGEMENT Social Security & Labour Welfare Industrial Relation & Labour Laws	MBA III Semester MBA IV Semester

14

23236351, 23232701, 23237721, 23234116, 23235733, 23232317, 23236735, 23239437

UGC Website: www.ugc.ac.in

Dr. Tilak R. Kem Secretary Phone No. 23234406 Fax No. 23232783

D.O.F. 22-1/2005(Desk-AC)

Dear Sir/Madam,



विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002

**UNIVERSITY GRANTS COMMISSION** BAHADURSHAH ZAFAR MARG **NEW DELHI-110 002** 

20th July, 2006

The Commission at its meeting held on 23<sup>rd</sup> June 2006 approved certain amendment in the UGC Xth Plan Guidelines for the "Scheme of Autonomous Colleges" particularly for giving Extension of autonomy to the colleges enjoying Autonomous Status and have become due for further continuation of Autonomy.

The Xth Plan Guidelines, page 9 para 10 (c), reads as under:-

"The University will review the functioning of autonomy in an autonomous college at the end of the fourth year with the help of a committee constituted for the purpose. The committee may consist of:

- (a) one nominee of the UGC
- (b) one nominee of the parent University;
- (c) one nominee of the State Council for Higher Education or the State Government where such a
- (d) two experts from outside the State to be nominated by the University.

Towards the end of the sixth year, the UGC will conduct a review with the help of a committee to be constituted by the Commission.\*

The Commission in its aforesaid meeting has substituted above provision with the following.

\* A Joint Expert Committee consisting of two representatives each from the affiliating university and the concerned State Government and three representatives from the UGC out of which, one shall be the Convener of the Committee to examine the proposal of the colleges for extension of autonomous status after completion of first and subsequent tenures of autonomy."

As regard p.23, Annexure-V of these Guidelines "Recommended composition of the board of studies and its

Para I- Composition, sub para 4 "one expert to be nominated by the vice-chancellor from a panel of six

The Commission in its aforesaid meeting has also substituted above provision with the following.

one expert to be nominated by the vice-chancellor from a panel recommended by the college Principal or

These changes be made effective from the date of issue of this letter.

These guidelines stands modified to the aforesaid extent.

Yours sincerely, Sd/-

(Tilak R. Kem)

- 1. All Vice-Chancellor/Registrar/CDC of the Universities 2.
- The Secretary Higher Education/Director/State Govt. 3.
- All Autonomous Colleges 4.

Highlighting the importance of autonomous colleges, the UGC document on the X Plan profile of higher education in India clearly states that: ◆The only safe and better way to improve the quality of undergraduate education is to delink most of the colleges from the affiliating structure. Colleges with academic and operative freedom are doing better and have more credibility. The financial support to such colleges boosts the concept of autonomy. It is proposed to increase the number of autonomous colleges to spread the culture of autonomy, and the target is to make 10 per cent of eligible colleges autonomous by the end of the Plan.◆

#### **Need for Autonomy**

The affiliating system of colleges was originally designed when their number in a university was small. The university could then effectively oversee the working of the colleges, act as an examining body and award degrees on their behalf. The system has now become unwieldy and it is becoming increasingly difficult for a university to attend to the varied needs of individual colleges. The colleges do not have the freedom to modernise their curricula or make them locally relevant. The regulations of the university and its common system, governing all colleges alike, irrespective of their characteristic strengths, weaknesses and locations, have affected the academic development of individual colleges. Colleges that have the potential for offering programmes of a higher standard do not have the freedom to offer them. The 1964-66 Education Commission pointed out that the exercise of academic freedom by teachers is a crucial requirement for development of the intellectual climate of our country. Unless such a clim ate prevails, it is difficult to achieve excellence in our higher education system. With students, teachers and management being co-partners in raising the quality of (1964-66) recommended college autonomy, which, in essence, is the instrument for promoting academic excellence.

#### 2. Objectives

- a. The National Policy on Education (1986-92) formulated the following objectives for autonomous colleges. An autonomous college will have the freedom to:
  - determine and prescribe its own courses of study and syllabi, and restructure and redesign the courses to suit local needs; and
  - prescribe rules for admission in consonance with the reservation policy of the state government;
  - evolve methods of assessment of students performance, the conduct of examinations and notification of results;
  - use modern tools of educational technology to achieve higher standards and greater creativity; and
  - promote healthy practices such as community service, extension activities, projects for the benefit of the society at large, neighbourhood programmes, etc.
- b. Relationship with the parent university, the state government and other educational institutions:

Autonomous colleges are free to make use of the expertise of university departments and other institutions to frame their curricula, devise methods of teaching, examination and evaluation. They can recruit their teachers according to the existing procedures (for private and government colleges).

The parent university will accept the methodologies of teaching, examination, evaluation and the course curriculum of its autonomous colleges. It will also help the colleges to develop their academic programmes, improve the faculty and to provide necessary guidance by participating in the deliberations of the different bodies of the colleges.

The role of the parent university will be:

- to bring more autonomous colleges under its fold;
- to promote academic freedom in autonomous colleges by encouraging introduction of innovative academic programmes;
- to facilitate new courses of study, subject to the required minimum number of hours of instruction, content and standards;
- to permit them to issue their own provisional, migration and other certificates;
- to do everything possible to foster the spirit of autonomy;
- to ensure that degrees/diplomas/certificates issued indicate the name of the college;
- to depute various nominees of the university to serve in various committees of the autonomous colleges and get the feedback on their functioning; and
- to create separate wings wherever necessary to facilitate the smooth working of the autonomous colleges.

The state government will assist the autonomous colleges by:

- avoiding, as far as possible, transfer of teachers, especially in colleges where academic innovation and reforms are in progress, except for need-based transfers;
- conveying its concurrence for the extension of autonomy of any college to the Commission within the stipulated time of 90 days after receipt of the review committee report, failing which it will be construed that the state government has no objection to the college continuing to be autonomous; and
- deputing nominees on time to the governing body of government colleges and other bodies wherever their nominees are to be included.

Conferring autonomous status

Autonomous status covers certificate, diploma, undergraduate, postgraduate and M.Phil. programmes offered in colleges that are autonomous and those seeking autonomous status. The parent university will confer the status of autonomy upon a college that is permanently affiliated, with the concurrence of the state government and the University Grants Commission. The Act and Statutes of the universities ought to be amended to provide for the grant of autonomy to affiliated colleges. Before granting autonomy, the university will ensure that the management structure of the applicant college is adequately participatory and provides ample opportunities for academicians to make a creative contribution.

^TOP

### 3. Target Group and Eligibility Target Group

All Colleges under Section 2(f) & 12(B) of the UGC Act are eligible CRITERIA FOR IDENTIFICATION OF INSTITUTIONS FOR GRANT OF AUTONOMY

Academic reputation and previous performance in university examinations and its academic/co-curricular/extension activities in the past.

Academic/extension achievements of the faculty.

Quality and merit in the selection of students and teachers, subject to statutory requirements

Adequacy of infrastructure, for example, library, equipment, accommodation for academic

Quality of institutional management. (f) Financial resources provided by the management/state government for the development of the institution.

Responsiveness of administrative structure. (h) Motivation and involvement of faculty in the promotion of innovative reforms.

^TOP

#### 4. Nature of Assistance

## PATTERN OF FINANCIAL ASSISTANCE AND OTHER ENABLING PROVISIONS

The Commission will provide assistance under this scheme to autonomous colleges to meet their

Guest/visiting faculty vii.

viii. Orientation and re-training of teachers.

Re-designing courses and development of teaching/learning material ix.

Workshop and seminars X.

Examination reforms xi.

Office equipment, teaching aids and laboratory equipment xii.

Furniture for office, classrooms, library and laboratories xiii.

xiv. Library equipment, books/journals XV.

Expenditure on meetings of the governing body and committees XVI.

Honorarium to Controller of Examinations (full-time) not exceeding Rs. 5000/- p.m. xvii.

Accreditation (NAAC) fee

UGC funds cannot, however, be used for creation of posts, payment of salary to any of the college staff, paying honorarium (except clause [x] above) to existing staff to meet normal college contingency requirement or to subsidies. Examination fee should be fixed so that income from fee can meet the expenditure on examinations and other staff appointed in examination branch. In government colleges the principal has to obtain administrative approval from the director of collegiate education before apportioning the grant that causes undue delay. Hence, the principal of the college has to be authorised to spend the autonomy grant as soon as it is received from the UGC.

The ceiling of normal assistance will be as follows:

r. Undergraduate level only:

i. Arts/science/commerce: One faculty only: Rs.5.00 lakh p.a.

Arts/science/commerce More than one faculty: Rs.7.00 lakh p.a.

s. Both Undergraduate and Postgraduate levels:

Single faculty: Rs.6.00 lakh p.a.

ii. Multi-faculty: Rs. 12 lakh p.a.

Normal assistance as detailed above will be available to autonomous colleges offering not fewer than six programmes, of which two may be at the postgraduate level. The UGC will provide VSAT to each autonomous college for Internet connectivity. Colleges that provide professional courses in education, law, physical education, etc. will also be eligible to receive grants from the Commission. The sanction of such grants will depend on the size and stage of development of these colleges after attaining autonomous status. Since self-financing colleges also want autonomous status, their cases may be considered after they have completed 10 years of existence.

They will have to follow the same procedure as applicable to other colleges. However, conferment of autonomy does not entitle them to an autonomy grant.

^TOP

#### 5. Procedure for Applying

The UGC will advertise and call for proposals from eligible colleges seeking autonomous status. The individual university can also send circulars asking the colleges to apply.

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#### 6. Procedure for Approval By the UGC

The approval for the grant of autonomous status will be done in two stages. At stage I a screening committee will be constituted by the UGC. The composition of the committee will be as follows:

- Three to five experts nominated by the UGC (one of the experts will be nominated as convener).
- u. Secretary of Higher Education or his/her nominee.
- v. Chairman, State Council for Higher Education or his/her nominee
- w. Director of Collegiate Education or his/her nominee.
- x. Vice-Chancellor or his/her nominee.
- y. Joint Secretary (Autonomous Colleges), Member Secretary.

The convener will chair the committee. The cases of short-listed colleges shall be sent to the state government for approval, wherever required. If no response is received from the state government within a period of six weeks, it will be assumed that it has no objection to the proposal.

At stage II short-listed colleges will be visited by another expert committee constituted by the UGC. This committee will submit its report with its findings and recommendations to the UGC. Thereafter, the UGC may send its recommendation to the university concerned for conferment of autonomy.

The university will notify the colleges concerned. Autonomy will be conferred initially for a period of six years.

^TOP

#### 7. Mechanism for Implementation of Autonomy

#### Repairing a College for Autonomy

There are several areas where proper preparation is necessary if college autonomy is to be implemented successfully. These are: faculty preparation, departmental preparation, institutional preparation, and preparation of students and the local community. Such multi-pronged preparation should be completed well before autonomy is sought and conferred upon a college so that no part of the college community is found unprepared for the new responsibility which it is called upon to shoulder.

#### **Faculty Preparation**

It is essential to get the staff of the college involved in the thinking and planning processes from the

very beginning. Seminars, workshops and consultations may be organised to make the staff familiar with the concept, objectives and rationale of autonomy. (This will help them have a sense of participation in decision making and motivate them to get involved in the entire exercise.) This could form part of the lacademic calendar of the college.

#### **Departmental Preparation**

An important responsibility of the department is that of designing suitable courses in the major and related subjects, introducing new courses of study, renaming obsolete courses by changing their content, updating existing courses to match the current state-of-the-art in each discipline, and preparing course materials and human resources.

These will be done in the light of the general objectives of autonomy and the specific objectives of the education institutions.

#### Common programmes to be adopted are:

- z. Semester pattern of study
- aa. Continuous internal assessment
- bb. Credit/grading system
- cc. Student feedback
- dd. Self-appraisal by teachers

#### Institutional Preparation

Since an autonomous college is called upon to perform many of the functions that the university has hitherto performed, it must study the academic, administrative/management and financial implications of such a changeover and prepare itself to discharge its new functions efficiently.

^TOP

#### 8. Governance of an Autonomous College

The college will have the following committees to ensure proper management of academic, financial and general administrative affairs.

#### The following are statutory bodies:

- Governing Body\*
- Academic Council
- Board of Studies
- Finance Committee

(\*The Governing Body is different from Trust Board/Board of Management/Executive Committee/Management Committee).

The composition and functions of the above committees are given in Annexures III to VII. The college will, in addition, have other committees such as the Planning and Evaluation Committee, Grievance Appeal Committee, Examination Committee, Admission Committee, Library Committee, Student Welfare Committee, Extra-Curricular Activities Committee and Academic Audit Committee.

#### **Governing Body**

The constitution of this body will be according to the structure given in Annexure III.

#### Academic Counçil

The Academic Council will be solely responsible for all academic matters, such as, framing of academic policy, approval of courses, regulations and syllabi, etc. The Council will involve faculty at all levels and also experts from outside, including representatives of the university and the government. The decisions taken by the Academic Council will not be subject to any further ratification by the Academic Council or other statutory bodies of the university. The composition and functions of the Academic Council are given in Annexure IV.

#### **Board of Studies**

The Board of Studies is the basic constituent of the academic system of an autonomous college. Its functions will include framing the syllabi for various courses, reviewing and updating syllabi from time

to time, introducing new courses of study, determining details of continuous assessment, recommending panels of examiners under the semester system, etc. The composition and functions of the Board of Studies are given in Annexure V.

#### **Finance Committee**

The Finance Committee will advise the Governing Body and meet at least twice a year. The constitution and functions of the Finance Committee are given in Annexure VI.

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#### 9. Procedure for Release of Grant

The first-year grant will be released on the conferment/extension of the autonomy to the college, and subsequent grants will be released on receipt of statement of expenditure and Utilisation Certificate duly signed by the competent authority (Annexures VII) and Annexure VIII). Normally grants sanctioned in a particular year will lapse if they are not claimed and approved by the Commission in succeeding year.

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#### 10. Procedure for Monitoring/Evaluation

The right of autonomy may not be conferred once and for all. It has to be continuously earned by the college. The status of autonomy will be granted initially for a period of six years.

Each autonomous college will, with the approval of its Academic Council, formulate an jj. appropriate mechanism to evaluate its academic performance, improvement of standards and assess the extent and degree of success in the utilisation of autonomy. Self-evaluation will be made annually. In addition, there will be two external evaluations, the first after four years and the second after six years. The latter will determine the continuance or revocation

The university will review the functioning of autonomy in an autonomous college at the end kk. of the fourth year with the help of a committee constituted for the purpose. This committee

may consist of:

- one nominee of the UGC;
- one nominee of the parent university;
- one nominee of the State Council for Higher Education or the state government where such a council does not exist; and
- two experts from outside the state to be nominated by the university.

Towards the end of the sixth year, the UGC will conduct a review with the help of a committee to be constituted by the Commission. In the event of delay in the review report and renewal of autonomy, the college will continue to enjoy autonomy with the entitlements of benefits, fiscal or otherwise so conceived under the scheme, unless the government or parent university by a special order withholds such continuation. The college should submit the proposal in the prescribed pro forma (Annexure #) duly forwarded by the university for the extension six months prior to the date of expiry of the autonomy tenure.

In the event of the availability of evidence confirming decline in standards in an autonomous college, it shall be open to the UGC and the university to revoke the autonomous status of that college after careful scrutiny, and mutual consultation and due notification to the management. In such cases the students already admitted under the autonomous scheme would be allowed to complete the course under autonomous status.

An autonomous college should get themselves accredited by the NAAC within a period of two years from the date of conferment/extension of autonomous status.

#### **General Matters**

#### Starting of New Courses

An autonomous college is free to start diploma (undergraduate and postgraduate) or certificate courses without the prior approval of the university. Diplomas and certificates shall be issued under the seal of the college.

An autonomous college is free to start a new degree or postgraduate course with the approval of the

Academic Councillor the college. Such courses shall rullill the minimum standards prescribed by the university/UGC in terms of number of hours, curricular content and standards, and the university shall be duly informed of such courses.

An autonomous college may rename an existing course after restructuring/redesigning it with the approval of the college Academic Council as per UGC norms. The university should be duly informed of such proceedings so that it may award new degrees in place of the old.

The university should have the right to review all new courses of an autonomous college. Where there is evidence of decline in standards or quality, the university may, after careful scrutiny, and in consultation with the UGC, either help modify them, wherever possible, or cancel such courses.

#### Awards/Medals

Autonomous colleges are free to institute medals for meritorious students. The value and other terms of reference may be decided with the approval of appropriate bodies in the college.

#### **Examination System**

In order to avoid victimization by either teachers or students of any group, there should be various alternatives to the internal examination system. Students performance may be evaluated both internally and externally. Question banks may be prepared by internal examiners, and examinations conducted by external examiners or by internal examiners, or by both. Remuneration for examination work should not be less than that paid by the university.

#### Award of Degrees Through Parent University

The parent university will award degrees to the students evaluated and recommended by autonomous colleges. The degree certificates will be in a common format devised by the university. The name of the college will be mentioned in the degree certificate, if so desired. Autonomous colleges that have completed three terms can confer the degree under their title with the seal of the university.

#### **Others**

- II. All recruitments of teaching staff will be made by the Governing Body/state government in accordance with the policies laid down by the UGC and state government.
- mm. Universities shall consider both internal and external assessment of students in autonomous colleges for admitting them to higher-level courses.
  - nn. Organisation of special need-based short-term courses under the college s department of continuing education may be an important activity of an autonomous college. Such courses ought to benefit the students of the college besides outsiders who may enrol for them.
  - oo. The time spent by teachers on projects and extension work shall be counted for reckoning their workload as prescribed by the Commission.
  - pp. An autonomous college should prepare a calendar for meetings of various bodies to ensure that the implementation of the recommendations made by them is not unduly delayed for reasons of non-convening of such meetings.
  - qq. A wide variety of courses may be evolved in modules so that students may opt for them according to their convenience. Such courses may help them acquire additional credits.
  - rr. All autonomous colleges should make a formative continuous assessment of students work during each semester.
  - ss. Teacher evaluation in autonomous colleges may include periodical self-evaluation, institutional assessment of teacher performance, student feedback, research appraisal and other suitable forms of teacher appraisal.
  - tt. Autonomous colleges in a given region may form a consortium for mutual cooperation/collaboration in chosen areas such as management skills, national services, entrance examinations, services projects, inter-collegiate/intra-collegiate sharing of expertise and human resources for teaching programmes.
  - uu. Credit system and credit transfer among colleges in general and autonomous college in particular may be suitably adopted.
  - vv. All autonomous colleges should undergo NAAC assessment.



#### ANNEXURE I

## FORMAT FOR SUBMISSION OF PROPOSAL FOR AUTONOMOUS STATUS

The proposal should be submitted to the UGC in the following format:

#### PART I: BACKGROUND OF THE INSTITUTION

## PART II: SUPPLY OF INFORMATION BASED ON CRITERIA

- 1. Academic reputation and provisions (performance in university examinations and other academic activities)
- 2. Academic attainments of the staff.
- 3. Mode of selection of students and teachers.
- 4. Physical facilities, i.e., library, accommodation and equipment.
- 5. Institutional management.
- 6. Financial resources the management can provide for the development of the institution.
- 7. The responsiveness of the administrative structure to the views of staff and students.
- 8. Extent of freedom enjoyed by the staff for advanced scholarships, research and experimentation and involvement in educational innovation and reforms.



## PART III: IMPLEMENTATION OF AUTONOMY

- Aims and objectives
- Management of the college
- Academic Council: Structure & functions
- Boards of Studies: Structure & functions
- Other committees
- Admission eligibility
- Curricular programme
- Student feedback
- -Internal assessment
- External assessment
- Financial implications
- Course contents
- Co-curricular and extra curricular activities

## PART IV: BASIC INFORMATION:

- 1. Name of college:
- 2. Name of principal:
- 3. Telephone/fax/email:
- 4. Year of establishment:
- 5. Whether private/government/university maintained:
- 6. Year of grant of permanent affiliation:
- 7. Courses offered:
- U.G.
- P.G.
- M. Phil.
- 8. Student enrolment during last three years:

11. Results	during the	last five years	; percentage of :	
	;			
				- up
	I st Div	ision	2 nd Division	Overall Pass
UG				
PG				
	<u>.                                    </u>			
<u> </u>				
List of ma	urnals in the	of equipment in	n the college (costing mo	re than Rs.50,000/-e on the rating



ANNEXURE V

## RECOMMENDED COMPOSITION OF THE BOARD OF STUDIES AND ITS FUNCTIONS IN AN AUTONOMOUS COLLEGE

### I. Composition:

- 1. Head of the department concerned (Chairman).
- 2. The entire faculty of each specialisation.
- 3. Two experts in the subject from outside the college to be nominated by the Academic Council.
- 4. One expert to be nominated by the vice-chancellor from a panel of six recommended by the college principal.
- 5. One representative from industry/corporate sector/allied area relating to placement.
- 6. One postgraduate meritorious alumnus to be nominated by the principal. The chairman, Board of Studies, may with the approval of the principal of the college, co-opt:
- (a) Experts from outside the college whenever special courses of studies are to be formulated.
  - (b) Other members of staff of the same faculty.

#### II. Term

The term of the nominated members shall be two years.

#### III. Meeting

The principal of the college shall draw the schedule for meeting of the Board of Studies for different departments. The meeting may be scheduled as and when necessary, but at least once a year.



ANNEXURE VI

## RECOMMENDED COMPOSITION OF THE FINANCE COMMITTEE AND ITS FUNCTIONS IN AN AUTONOMOUS COLLEGE

#### I. Composition:

- (a) The principal (Chairman).
- (b) One person to be nominated by the Governing Body of the college for a period of two years.
- (c) One senior-most teacher of the college to be nominated in rotation by the principal for two years. The Finance Committee will be an advisory body to the Governing Body, and will meet at least twice a year to consider:

(a) budget estimates relating to the grant received/receivable from UGC, and income from fees, etc. collected for the activities to undertake the scheme of autonomy; and

(b) audited accounts for the above.

Place:

Signature:

Name:

Designation: (Principal)

- 2.9 The University will ensure that all formalities viz convening of meeting, presentation by the candidate etc. are completed in a period of not more than 6 months from the date of submission of synopsis by the candidate.
- 2.10 In case the University /Committee rejects the synopsis, the candidate will be allowed to resubmit the same after necessary revision with in a period of not more than 6 months, which will be re-evaluated by the RDC as and when re-submitted.
- 2.11 In case the synopsis is rejected second time, the candidate will have the option to apply for fresh enrolment on a new topic of research.
- 2.12 Continuation of the registration of a student in the Ph.D programme will depend on his/her satisfactory progress and conduct The University reserves the right to cancel the registration of any candidate in the event of his conduct and progress being found otherwise.

#### 3. Supervisor(s)

3.1 The research work of each scholar will be normally supervised by one or two approved research supervisor who agree to guide the student on the topic specified in the synopsis. Supervisor shall be approved by Dean (Academic).

One of the supervisors will be from the department of the university or an affiliated college of the university where the candidate proposes to pursue his research work

- 3.2 The Minimum stay-in-period required for submission of thesis from the date of registration is 2 years. In case a candidate is not able to submit his\her thesis within 5 years of his\her registration. He\she will get the period extended from the University. Such extension can be granted for a maximum period of 2 years (1 year at a time) by the vice-chancellor. Provided the application of the candidate is duly recommended by the supervisor.
- 3.3 To guide Ph.D. research, a supervisor is expected to have a Ph.D. degree himself. Without a doctorate degree in the subject, the supervisor should have conducted independent research. This relaxation will be given by the Vice-Chancellor on recommendation of the RDC.
- 3.4 A faculty member at the level of Professor can supervise 8 Ph.D. students, Assistant Professor 6 and Lecturers 4 at a time.
- 3.5 In very special circumstances, where it is not possible for the candidate to work with the supervisor/co-supervisor, a request for change of supervisor/co-supervisor can be considered by the university, provided such a request of the candidate is duly recommended by the supervisor/co-supervisor and approved by the vice-chancellor. However, under exceptional circumstances the Vice Chancellor will have the discretion to allow change of Supervisor/co-supervisor on the request of a candidate.

#### 4. Submission of Ph.D Thesis:

- 4.1 A candidate will normally pursue his/her research work in an institution affiliated to PTU. However, candidates working outside the university jurisdiction can be registered on the condition that such a candidate will stay at the place of his/her supervisor for a period of at least twelve months during the total tenure of research work. This period could be spread suitably during different years subject to the availability of the supervisor.
- 4.2 A candidate will be allowed to submit his/her thesis only if he/she has published at least 2 papers related to his/her research work in the referred journal. Such a candidate will be required to submit copies of published papers along with his/her request for submission of thesis.

- 4.3 A candidate may be permitted to modify the title of his thesis with the permission of the Vice Chancellor on the recommendation of the supervisor and Dean(Academic) but not late than six months before the submission of thesis.
- 4.4 A candidate will submit five copies of his/her thesis alongwith 5 copies of research Abstract neatly typed/printed along with the requisite certificate from the Supervisor/Co-Supervisor through the Principal/Director of the College/Institute where he/she has been working. After the acceptance of the thesis for the degree, one copy each will be sent to the University library and College/Institute library.

#### 5. Thesis Examination/Viva Fee:

X

- 5.1 Every candidate submitting the thesis will pay to the university, a thesis examination fee of Rs. 15,000/- (Rs. Fifteen Thousand only) at the time of submission of the thesis.
- 5.2 The Ph.D guide will submit to the university, a panel of 6 proposed examiners which will be approved /altered by the RDC out of the Panel approved by RDC, Vice-Chancellor will appoint any two examiners for evaluation. Thesis examination depending upon the availability of Number of experts, of which the university will invite any two members for adjudication of the thesis. The opinion of the two examiners will be final. In case, two examiners differ in their opinion, a third examiner will be invited from the panel already available, and the majority decision (opinions of two out of three) will be final.
- The thesis will include a certificate in prescribed format duly signed by the candidate and his supervisor (s), that the work submitted in the thesis is the original contribution by the student and that it has not been submitted earlier for any degree. Separate copies of thesis would be submitted to the external examiners, who would be required to submit independent reports within three months. The report would specify, if the work incorporated in the thesis is of sufficient merit for the award of Doctoral degree, in that case they will recommend the award of degree of Doctor of Philosophy. The reports of the examiners will be put before Dean Research if he is satisfied that the reports of the examiners are unanimous and definite, it may recommend that the Viva-Voce examination of the candidate be arranged. The candidate will then be required to undergo a Viva-Voce test to be conducted by the two examiners: one shall ordinarily be the supervisor while the other one will be one of the external examiners. The viva-voce test will be open to all interested in the subject, where the candidate shall be required to present the main findings of his thesis and defend the same. The candidate shall be asked to answer all such questions, which the external examiners might have raised in their reports.
- 5.4 After satisfactory viva-voce the examiners may recommend that the result of the candidate be declared. In case the report shows a divergence of opinion between the examiners, the Dean Research may request the examiners to submit a joint report, if possible. If there be divergence of opinion even after the exchange of reports, another viva voce will be conducted examiner shall be appointed from the panel of examiners already approved, whose decision shall be final.
- Provided that if two examiners recommend the revision of the thesis either originally or after exchange of reports, the thesis shall be revised and resubmitted. The revised thesis will be sent to the same external examiners for evaluation. In case two examiners reject a thesis, originally or after the exchange of reports, the thesis will be rejected. A printed or type written copy of each accepted thesis shall be placed in the University Library where it will be open to reference/inspection. A summary of not more than 1,000 words shall also be furnished by the candidate, to be published as the University may deem fit.
- 6. Amendments of Regulations: If and when the Ph.D guides/colleges feel the need for modifying Ph.D regulations, the proposal for such amendments will be submitted to the University's RDC.

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# UNIVERSITY GRANIS COMMISSION UGC (MINIMUM STANDARDS AND PROCEDURE FOR AWARDS OF M.PHIL/PH.D. DEGREE), REGULATION, 2009

New Delhi-110002, the 1st June 2009

F. 1-1/2002 (PS) Exemp.—In exercise of the powers conferred by clause (e) & (g) of sub-section (1) of Section 26 of University Grants Commission Act, 1956 (3 of 1956), the University Grants Commission hereby makes the following Regulations, namely:—

Short Title, Application and Commencement:

1. These regulations may be called University Grants Commission (Minimum Standards and Procedure for award of M.Phil./Ph.D. Degree), Regulations 2009.

2. They shall apply to every University established or incorporated by or under a Central Act, Provincial Act or a State Act, every Institution including a constituent or an affiliated College recognized by the Commission, in consultation with the University concerned under clause (1) of Section 2 of the University Grants Commission Act, 1956, and every Institution deemed to be a University under section 3 of the said Act.

3. They shall come into force with effect from the date of their publication in the Gazette of India.

4. All Universities, Institutions, Deemed to be Universities and Colleges/Institutions of National Importance shall be eligible for conducting M.Phil. and Ph.D. Programmes.

5. Notwithstanding anything contained in these Regulations or any other Rule or regulation, for the time being in force, no University, Institution, Deemed to be University and College/Institution of National Importance shall conduct M.Phil and Ph.D Programmes through distance education mode.

#### ELIGIBILITY CRITERIA FOR M. PHIL/PH.D. SUPERVISOR

6. All Universities, Institutions, Deemed to be Universities and Colleges/Institutions of National Importance shall lay down the criteria for the faculty to be recognized as Research Supervisor both for M.Phil and Ph.D. Programmes.

7. All Universities, Institutions, Deemed to be Universities and Colleges/Institutions of National Importance shall lay down and decide on annual basis, a predetermined and manageable number of M.Phil and doctoral students depending on the number of the available eligible Faculty Supervisors. A Supervisor shall not have, at any given point of time, more than Eight Ph.D Scholars and Five M.Phil. Scholars.

8. The number of seats for M.Phil and Ph.D. shall be decided well in advance and notified in the University website or advertisement. All Universities, Institutions, Deemed to be Universities and Colleges/Institutions of National Importance shall widely advertise the number of available scats for M.Phil/Ph.D studies and conduct admission on regular basis.

#### PROCEDURE FOR ADMISSION

- 9. (i) All Universities, Institutions, Decemed to be Universities and Colleges/Institutions of National Importance shall admit M.Phil doctoral students through an Entrance Test conducted at the level of individual University, Institution, Deemed to be University, College/Institution of National Importance. The University may decide separate terms and conditions for those students who qualify UGC/CSIR (JRF) Examination/SLET/GATE/teacher fellowship holder or have passed M.Phil Programme for Ph.D. Entrance Test. Similar approach may be adopted in respect of Entrance Test for M.Phil Programme.
  - (ii) It shall be followed by an interview to be organized by the School/Department/Institution/University as the case may be.
  - (iii) At the time of inverview, doctoral candidates are expected to discuss their research interest/area.
  - (iv) Only the predetermined number of students may be admitted to M.Phil/Ph.D programme.

- 10 The admission to the Ph.D Programme would be either directly or through M.Phil Programme.
- 11. While granting admission to students to M.Phil/Ph.D. Programmes, the Department/Institute/School will pay due attention to the National/State Reservation Policy.

#### ALLOCATION OF SUPERVISOR

12. The allocation of the supervisor for a selected student shall be decided by the Department in a formal manner depending on the number of student per faculty member, the available specialization among the faculty supervisors, and the research interest of the student as indicated during interview by the student. The allotment/allocation of supervisor shall not be left to the individual student or teacher.

#### COURSE WORK

13. After having been admitted, each M.Phil/Ph.D student shall be required by the Universities, Institutions, Deemed to be Universities and Colleges/Institutions of National Importance, as the case may be, to undertake course work for a minimum period of one semester. The course work shall be treated as pre M.Phil/Ph.D preparation and must include a course on research methodology which may include quantitative methods and Computer Applications. It may also involve reviewing of published research in the relevant field. The individual Universities, Institutions, Deemed to be Universities and Colleges/Institutions of National Importance, as the case may be, shall decide the minumum qualifying requirement for allowing a student to proceed further with the writing of the dissertation.

If found necessary, course work may be carried out by doctoral candidates in sister Departments/ Institutes either within or outside the University for which due credit will be given to them.

#### **EVALUATION AND ASSESSMENT METHODS**

- 14. Upon satisfactory completion of course work and research methodology, which shall form part & parcel of M.Phil/Ph.D. Programme, the M.Phil/Ph.D Scholar shall undertake research work and produce a draft thesis within a reasonable time, as stipulated by the Institution concerned.
- 15. Prior to submission of the thesis, the student shall make a pre-M.Phil/Ph.D presentation in the Department that may be open to all faculty members and research students, for getting feedback and comments, which may be suitably incorporated into the draft thesis under the advice of the supervisor.
- 16. Ph.D candidates shall publish one research paper in a referred Journal before the submission of the thesis/monograph for adjudication, and produce evidence for the same in the form of acceptance letter or the reprint.
- 17. The thesis produced by the M.Phil/Ph.D student in the Institutions/Departments and submitted to the University, Institution, Deemed to be University, College/Institution of National Importance, as the case may be, shall be evaluated by at least two experts, out of which at least one shall be from outside the State. It shall be upto the University, Institution, Deemed to be University, College/Institution of National Importance concerned to have one examiner from outside the Country.
- 18. On receipt of satisfactory evaluation reports, M.Phil/Ph.D students shall undergo a viva voce examination which shall also be openly defended.

#### DEPOSITORY WITH UGC

- 19. Following the successful completion of the evaluation process and announcements of the award of M.Phil/Ph.D, the University shall submit a soft copy of the M.Phil/Ph.D thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities.
- 20. Alongwith the Degree, the Degree awarding University, Institution Deemed to be University, College/ Institution of National Importance, as the case may be, shall issue a Provisional Certificate certifying to the effect that the Degree has been awarded in accordance with the provisions to these Regulations of the UGC.

UGC (MINIMUM QUALIFICATIONS REQUIRED FOR THE APPOINTMENT AND CAREER ADVANCEMENT OF TEACHERS IN UNIVERSITIES AND INSTITUTIONS AFFILIATED TO IT)
(3rd AMENDMENT), REGULATION 2009.

F. 1-1/2002 (PS) Exemp.—In exercise of the powers conferred by clause (e) & (g) of sub-section (1) of Section 26 read with Section 14 of University Grants Commission Act 1956 (3 of 1956), and in supersession of the University Grants Commission (Minimum Qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) (1st Amendment), Regulation, 2002 dated 31st July, 2002 and University Grants Commission (Minimum Qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) (2nd Amendment), Regulation, 2006 dated 14.06.2006, the University Grants Commission hereby makes the following Regulations to amend the University Grants Commission (Minimum Qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) Regulation, 2000, namely:—

### Short Title, Application and Commencement:

- These regulations may be called University Grants Commission (Minimum qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) (3rd Amendment), Regulation 2009.
- 2. They shall apply to every University established or incorporated by or under a Central Act, Provincial Act or a State Act, every Institution including a constituent or an affiliated college recognized by the Commission, in consultation with the University concerned under clause (f) of Section 2 of the University Grants Commission Act 1956, and every Institution deemed to be a University under section 3 of the said Act.
- 3. They shall come into force with effect from the date of their publication in the Gazette of India.
- 4. In the ANNEXURE to the University Grants Commission (Minimum Qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) Regulation, 2000, the following was provided in the Note to Regulation 1.3.3, 1.4.3, 1.5.3 and 1.6.1:

"NET shall remain the compulsory requirement for appointment as Lecturer even for candidates having Ph.D degree. However, the candidates who have completed M.Phil degree or have submitted Ph.D. thesis in the concerned subject upto 31st December, 1993 are exempted from appearing in the NET examination."

The said Note to Regulation 1.3.3, 1.4.3, 1.5.3 and 1.6.1 was substituted by the following para, vide University Grants Commission (Minimum Qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) (1st Amendment), Regulation 2002:

"NET shall remain compulsory requirement for appointment as Lecturer even for candidates having Ph.D. Degree. However, the candidates who have completed M.Phil. Degree by 31st December, 1993 or have submitted Ph.D. thesis to the University in the concerned subject on or before 31st December, 2002 are exempted from appearing in the NET examination. In case such candidates fail to obtain Ph.D. Degree, they shall have to pass the NET examination."

Further, the above provision brought in to effect by the University Grants Commission (Minimum Qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) (1st Amendment), Regulation 2002, was further substituted by the following provision of the University Grants Commission (Minimum Qualifications required for the appointment and Career Advancement of teachers in Universities and Institutions affiliated to it) (2nd Amendment), Regulation 2006:

"NET shall remain compulsory requirement for appointment as Lecturer even for those with Post Graduate Degree. However, the candidates having Ph.D Degree in the concerned subject are exempted from NET for PG level and UG level teaching. The candidates having M.Phil. Degree in the concerned subject are exempted from NET for UG level teaching only."

Now, the above provison shall be substituted by the following paragraph:

"NET/SLET shall remain the minimum eligibility condition for recruitment and appointment of Lecturers in Universities/Colleges/Institutions.

Provided, however, that candidates, who are or have been awarded Ph.D. Degree in compliance of the "University Grants Commission (minimum standards and procedure for award of Ph.D Degree), Regulation 2009, shall be exempted from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment of Assistant Professor or equivalent positions in Universities/Colleges/Institutions."

R. K. CHAUHAN Secy., U.G.C.

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2009 PRINTED BY THE MANAGER, GOVERNMENT OF PUBLICATIONS, DELHI, 2009