



विश्वविद्यालय अनुदान आयोग  
बहादुरशाह जफर मार्ग  
नई दिल्ली-110 002  
UNIVERSITY GRANTS COMMISSION  
BAHADURSHAH ZAFAR MARG  
NEW DELHI-110 002

F. No.14-9/2013(CPP-II)


3rd December, 2013

### PUBLIC NOTICE

The Hon'ble Supreme Court of India in its judgement and orders delivered on April 25, 2013 in Civil Appeal No. 1145 of 2004 and Civil Appeal No. 5736-5745 of 2004 has ruled that colleges affiliated to a University do not come under the purview of the definition of "Technical Institution" as defined under Section 2(h) of the AICTE Act, 1987. Under the circumstances, it has become imperative for the universities and UGC to evolve a suitable methodology to ensure that existing technical/engineering colleges affiliated to universities do not dilute standards of technical education imparted by them.

In view of the above, UGC has prepared the draft Regulations on Technical and Professional Education hitherto regulated by AICTE. UGC has posted these Regulations on its website [www.ugc.ac.in](http://www.ugc.ac.in) with a view to soliciting comments/suggestions from the universities/colleges as well as other stakeholders.

All stakeholders are requested to convey their suggestions/comments on the draft Regulations to Dr. K.P. Singh, Joint Secretary, UGC either through e.mail ([kpsingh.ugc@nic.in](mailto:kpsingh.ugc@nic.in)) or by post latest by 09.12.2013.

  
(Upamanyu Basu)  
Secretary

**UNIVERSITY GRANTS COMMISSION**  
**New Delhi – 110002**

**UGC [APPROVAL OF COLLEGES OFFERING TECHNICAL EDUCATION BY  
UNIVERSITIES] REGULATION, 2013]**

In exercise of the powers conferred by Clauses (f) and (g) of Sub-section (1) of Section 26 of the University Grants Commission Act, 1956, the UGC hereby makes the following Regulations, namely,

**1. Short Title, Application and Commencement**

1.1 These Regulations may be called the UGC [Approval of Colleges offering Technical Education by Universities] Regulations, 2013.

1.2 They shall apply to all Colleges offering Technical Education and seeking approval and/or already approved / affiliated to the Universities in India established or incorporated by or under a Central Act, a Provincial Act or a State Act.

1.3 They shall come into force with immediate effect.

**2. Definitions: In these regulations**

2.1 “approval” , together with its grammatical variations, include, in relation to a college offering Technical Education, authorization by a University to such college that seeks approval through the prescribed application form for

- Setting up a new college offering academic degree Programme(s) in the fields of technical education as defined herein,
- Change of site / location,
- Conversion of Women's college into co-ed college
- Extension of approval to existing college / campus offering technical education,
- Increase / reduction in intake in existing courses,
- Adding course/s in existing Programmes,
- Closure of Programme / course,
- Mandatory provision of supernumerary seats for Tuition Fee Waiver (TFW)
- Introducing / continuing / discontinuing supernumerary seats for Persons of Indian Origin (PIO)

- Introducing / continuing / discontinuing seats for sons / daughters of Non-Resident Indians (NRIs),
  - Change of name of the college,
  - Adding dual degree courses,
  - Adding Integrated courses,
  - Adding Second shift Programme(s),
  - Adding Part-time Programmes(s).
- 2.2 “affiliation” means recognition of such college and admission of such college to the privileges of a university.
- 2.3 “college” means any institution, whether known as such or by any other name which provides for a Programme of study beyond 12 years of schooling for obtaining any qualification in from a university and which, in accordance with the rules and regulations of the university, is recognized by the UGC as competent to provide for such Programme of study and present students undergoing such Programme of study for the examination for the award of such qualifications,
- 2.4 “Commission” means the University Grants Commission established under the UGC Act, 1956,
- 2.5 “Course” means one of the units which comprises a Programme of study,
- 2.6 “Programme” / “Programmes of study” means a higher education Programme pursued for a degree specified by the Commission under Section 22(3) of the UGC Act,
- 2.7 “Statutory / Regulatory body” means a body so constituted by a Central / State Government Act for setting and maintaining standards in the relevant areas of higher education,
- 2.8 “Architect” means an Architect registered with the University of Architecture established under the Architect Act 1972.
- 2.9 “Autonomous College”, means a College, to which autonomy is granted and is designated to be so by the Statutes of affiliating University.

- 2.16 “Compliance Report” shall mean the report submitted by College complying with requirements as set by the University from time to time.
- 2.13 “Deemed University” means an institution declared as deemed to be University under section 3 of the University Grants Commission Act, 1956.
- 2.14 “Foreign Student” means a student who possesses a foreign passport and fulfils eligibility requirements for admission.
- 2.15 “Metro City” means a Metropolitan area as declared by Ministry of Urban Development, New Delhi or concerned State Government authority.
- 2.16 “Minority Institution ” means an institution established or maintained by a person or a group of persons belonging to a minority community, recognized as such by the concerned State Government / UT Administration.
- 2.17 “NBA Web-Portal ” means a web site at URL [www.nba-india.org](http://www.nba-india.org).
- 2.18 “NBA” means National Board of Accreditation set up by AICTE, under Societies Registration Act 1860.
- 2.20 “State Level Fee Committee” means a Committee notified by the concerned State Government / UT Administration for regulation of fee to be charged by the College offering technical education.
- 2.29 “Technical Campus” means a campus which offers education in one or more technical Programmes and Courses.
- 2.30 “Technical College” means a college offering programmes in technical education
- 2.31 “University Department” means a department established and maintained by the University.
- 2.21 “University” means a University defined under clause (f) of Section 2 of the University Grants Commission Act, 1956.
- 2.23 “Technical Education” means Programmes of education, research and training in the areas namely engineering & technology, architecture, town planning, management, pharmacy, applied arts & crafts, hotel management and catering technology, computer applications, and such other programmes or areas as the Central Government may, in

consultation with the Commission, by notification in the Official Gazette, declare).

**3. Grant of Approval by University for a New College offering technical education, change of site / location, closure of a college offering technical education, conversion of a College of Women's College into co-ed college**

3.1 For the above purposes, the university shall follow the norms and procedures outlined in Annexure-A of these Regulations.

**4. Grant of Approval through prescribed Application Form for the following.**

- Extension of approval to existing College / Technical Campus
- Increase / reduction in intake in existing courses
- Adding course/s in existing programme
- Closure of programme / course
- Mandatory provision of supernumerary seats for Tuition Fee Waiver (TFW)
- Introducing / continuing / discontinuing supernumerary seats for Persons of Indian Origin (PIO)
- Introducing / continuing / discontinuing seats for sons/daughters of Non-Resident Indians (NRIs)
- Change of name of the College
- Second Shift Programs
- Part Time Programs

4.1 For the above purposes, the university shall follow the norms and procedures outlined in Annexure-B of these Regulations.

**5 Unapproved Colleges**

5.1 No College shall offer programme(s) and course(s) in technical education without the approval of the affiliating University.

5.2 **Every University shall maintain a list of un-approved Colleges offering programme(s)/course(s) in technical education based on the information received and verified by the University and shall also inform the UGC and general public about the same from time to time,**

5.3 Any College offering technical education and which has already started without following approval procedure shall be treated as unapproved college.

5.4 All unapproved colleges, as categorized in 5.3 above, shall submit an application under Section 3 of this Regulation before admitting any subsequent batch of students

- 5.5 Students, who are admitted prior to approval by the University, will not have any right for re-admission and will have to fulfil all the requirements for admission as prescribed by the competent admission authority of the University.
- 5.6 The Colleges conducting courses / Programs in technical education, in temporary location or at location not approved by the University, shall be liable for action for closure and other appropriate action as per Regulations against defaulting Societies / Trusts / Companies/ associated Individuals as the case may be.
- 5.7 No course other than those specifically approved by the University / UGC shall run in the same premises sharing the same facilities.
- 5.8 The University shall initiate appropriate penal, civil and / or criminal action against such defaulting Colleges / Societies / Trusts / Companies / Associated Individuals as the case may be.

## **6 Action in case of violation of Regulations**

- 6.1 Any College running any Program / Course in Technical Education in violation of Regulations, shall be liable to appropriate initiation of Penal Civil action including withdrawal of approval, if any, and / or criminal action by the University against defaulting Societies / Trusts / Companies / Associated Individuals and / or the College, as the case may be.
- 6.2 If any College contravenes any of the provisions of concerned regulations, the University after making such inquiry as it may consider appropriate and after giving the College concerned, an opportunity of being heard, under appropriate regulations, may withdraw approval to the concerned College / Program / Course.
- 6.3 In case of such a withdrawal, the operations of the said College / Program / Course shall not be started again before completion of two academic years from the date of such a withdrawal.
- 6.4 Where the approval of a college has been withdrawn, the restoration shall be as per the procedure for setting up a new College as defined in Section 3 of this regulation.
- 6.5 The Colleges shall submit the applications for approval or extension of approval in the prescribed format along with the enclosures to the concerned Office of the affiliating University each year for extension of approval by the University sufficiently in advance before the expiry of approval. However, the college shall submit a compliance report on yearly basis.

6.6 In case of non-submission / incomplete submission of application for approval or extension of approval or non-submission of compliance report, the college shall be liable to one or more of the following actions by the University:

- Suspension of approval for supernumerary seats for one academic year
- No admission status in one / more courses for one academic year
- Withdrawal of approval for Program / course
- Withdrawal of approval of the College

6.7 Excess admissions over the sanctioned intake shall not be allowed under any circumstances. In case any excess admission is reported to / noted by the University, the college shall be liable to one or more of the following actions by the University:

- Excess admission fee amounting five times the total fees collected per student shall be levied against each excess admission.
- Suspension of approval for supernumerary seats for one academic year
- No admission status in one / more courses for one academic year
- Withdrawal of approval for Program / course.
- Withdrawal of approval of the College.

Amount in respect of Excess admission fee shall be remitted to the University as per instructions issued by the University.

6.8 College not having qualified Principal / Director for a period of more than 18 months is liable to be placed under “No admission” status for one academic year by the University.

6.9 Colleges not maintaining prescribed Faculty: Student ratio, not adhering to Pay scales, or qualifications prescribed for teaching staff for more than 18 months, shall be liable to one or more of the following action by the university :-

- Suspension of approval for supernumerary seats, if any for one academic year
- No admission status in respective courses for one academic year
- Withdrawal of approval in the respective course
- Withdrawal of approval of the College

6.10 Colleges not maintaining prescribed Computer, Software, Internet, Printers, Laboratory Equipments and Books, Journals, Library facilities shall be liable to one or more of the following actions by the University.

- Suspension of approval for supernumerary seats, if any for one academic year
- No admission status in one / more courses for one academic year
- Withdrawal of approval for Program / course

- Withdrawal of approval of the College
- 6.11 Colleges not maintaining other prescribed essential requirements shall be liable to one or more of the following action(s) by the University.
- Suspension of approval for supernumerary seats, if any for one academic year
  - No admission status in one / more courses for one academic year
- 6.12 Colleges not fulfilling prescribed built up area requirements shall be liable to one or more of the following action(s) by the University:
- Suspension of approval for supernumerary seats, if any for one academic year
  - No admission status in one / more courses for one academic year
  - Withdrawal of approval for Program/course
  - Withdrawal of approval of the College
- 6.13 Colleges not following guidelines issued by the University regarding refund of fees on cancellations of admissions or delaying refunds shall be liable to one or more of the following action(s) by the University:
- Fine for non-compliance of refund of fees levied against each case shall be twice the total fees collected per student.
  - No admission status in one / more courses for one academic year
  - Withdrawal of approval for Program / Course
  - Suspension of approval for supernumerary seats, if any, for one academic year

#### **6.14 Procedure for restoration against punitive actions**

- 6.14.1 Applicant makes an application for restoration to the university along with the application for extension of approval of the next academic year.
- 6.14.2 The restoration is subject to decision of the Executive Council/Committee / BoM / Syndicate and such other authority of the University based on the recommendations of the Expert Committee.
- 6.14.3 The expert Visit Committee shall verify all the requirements as per the approval process hand book.
- 6.14.4 Decision on the expert Visit Committee report after deliberation by Executive Committee which may issue approval for restoration or may recommend status quo.



- 6.14.5 The university may prescribe procedure for appeal in case of a decision not acceptable to the College.

## **7 Norms & Requirements**

- 7.1 The Duration and Entry Level Qualifications for various Technical Programs such as Under Graduate Degree Program, Post Graduate Degree Program, Dual Degree Programmes, Integrated Programmes and Post Graduate Diploma Programs shall be as provided in Appendix 1.of Annexure C.

- 7.2 The list of approved nomenclature of courses at Under Graduate Degree Program, Post Graduate Degree Program and Post Graduate Diploma Programs in Engineering & Technology / Management / Pharmacy / Architecture / Town Planning / Hotel Management & Catering Technology and Applied Arts & Crafts is provided in the Appendix 2 of Annexure C

Provided that if any Institution wishes to propose any new Course, prior concurrence, as the case may be, by the University for the same shall be necessary.

- 7.3 The Colleges shall follow Norms for Intake & Number of Courses / Divisions at Under Graduate Degree Program, Post Graduate Degree Program and Post Graduate Diploma Programs level as provided in the Appendix 3 of Annexure-C.

- 7.4 The Colleges shall follow Norms for Land and Building Space requirements as provided in the Appendix 4 of Annexure-C.

- 7.5 The Colleges shall follow Norms for Books, Journals, Library facilities, Computer, Software, Internet, Printers and Laboratory Equipments as provided in the Appendix 5 of Annexure-C

- 7.6 The Colleges shall follow Norms for other Essential and Desired requirements as provided in the Appendix 6 of Annexure-C.

- 7.7 The Colleges shall follow Norms for Faculty requirements at under graduate & post graduate level as provided in the Appendix 7 and Appendix 8 of Annexure-C.

- 7.8 Cadre ratio as given in Appendix 7 of Annexure-C shall be ordinarily maintained.

- 7.9 The Colleges shall follow the Norms of faculty requirements & Qualifications as provided in the Appendix 7 & 8 of Annexure-C.

- 7.10 Diploma holders and B.Sc. Degree holders shall be eligible for admission to second year Engineering degree courses up to a maximum of 20% of sanctioned

intake (30% for Institutions in Andaman, Nicobar, Lakhshadweep, Diu and Daman), which will be over and above, supernumerary to the approved intake.

Provided that, Students who have completed Diploma course in Architectural Assistantship & Town Planning shall be eligible for admission to second year Architecture degree courses up to a maximum of 20% of sanctioned intake (30% for Institutions in Andaman, Nicobar, Lakhshadweep, Diu and Daman), which will be over and above, supernumerary to the approved intake.

Provided further that, students who have completed Diploma course in Pharmacy shall be eligible for admission to second year Pharmacy degree courses up to a maximum of 20% of sanctioned intake, which will be over and above (30% for Institutions in Andaman, Nicobar, Lakhshadweep, Diu and Daman), supernumerary to the approved intake.

In addition to above vacant seats (S) in a course,  $S = SI - (SI - C - F + B)$ , and if  $S > 0$ , may also be available to Diploma holders and B Sc Degree holders for lateral entry where,

SI = Sanctioned Intake

C\* = No. of cancellations at the first year level

F\* = No. of students not eligible for admission to second year as per rules/rules by affiliating University

B\* = No. of students who belong to earlier batches who have become eligible for admission to second year as per rules / rules by affiliating University

\*Students admitted against any type of supernumerary seat/s shall not be considered in C, F or B.

The concerned State Admission Authority shall decide modalities for these admissions.

- 7.11 Students who have completed Diploma and Post Diploma course in Architectural Assistantship & Town Planning shall be eligible for admission to the first year Architecture Degree course. The concerned State Admission Authority shall decide modalities for these admissions.
- 7.12 Provided further that Students who have completed Diploma and Post Diploma course in Pharmacy shall be eligible for admission to the first year Pharmacy Degree course.

The concerned State Admission Authority shall decide modalities for these admissions.

- 7.13 Norms for PGDM Programs are as per Appendix 9 of Annexure-C
- 7.14 Subscription of E-Journals – Appendix 10 of Annexure-C.

- 7.15 Format for Detailed Project Report for establishment of a new college is at Appendix 11 of Annexure-C
- 7.16 Prevention and Prohibition of Ragging – Appendix 12 of Annexure-C.
- 7.17 Abbreviations – Appendix 13 of Annexure-C.
- 7.18 Documents to be submitted for Setting up new college – Appendix 14 of Annexure-C
- 7.19 Documents to be submitted for Change in intake - Appendix 15 of Annexure-C.
- 7.20 Composition of Board of Governors / Management – Appendix 16 of Annexure-C.

## ANNEXURE A

### **Grant of Approval by University for a New College dealing with technical education, change of site / location, closure of a college dealing with technical education, conversion of a technical college of Women's Technical College into co-ed college**

#### 1 Introduction

A new college offering technical education can be created by establishing a campus with one or more Programmes housed in separate buildings.

##### 1.1 Existing Colleges can be converted into a campus by, combining two or more existing technical Colleges offering courses in same or different Programme.

One or more Programmes can be added on to such converted to campus  
Provided,

- that all existing Institutes under consideration belong to the same parent organisation, such as trust/society, etc.
- that all the infrastructural facilities used by the Technical Colleges under consideration are on the same/contiguous plot/s of land.
- that instructional area requirements are fulfilled for each Programme with provision of separate housing for academic activities of each Programme.

However, all the Programmes may share the following facilities.

Computer Centre

Library and Reading Hall

Administrative area: Principal/Director's office, Board Room, Institute office, Central Stores, Maintenance office, Security office, Housekeeping office, Pantry for staff, Examination Control office and Placement office

Amenities area: Toilets, Boys and Girl Common rooms, Cafeteria, Stationery stores/Reprography centre, First aid cum sick room

Management Programme and / or MCA Programme as the college shall be allowed to be built on an existing Engineering / Technology / Pharmacy / Architecture / Hotel management and Catering Technology Institute provided sufficient FSI / FAR is available along with other Norms and Standards being met.

- 1.2 New college campus shall be approved when it is on one continuous plot of land except for those in North Eastern states where it can spread into 3 pieces of land not far from each other by more than 1 Km.
- 1.3 New college campus offering technical education shall not be established and / or started without prior approval of the University
- 1.4 New Technical Programme shall not be started in existing colleges without prior approval of the University.
- 1.5 An existing college shall not be converted to a new college campus without prior approval of the University.
- 1.6 Admission authority / body / college shall not permit admissions of students to a Technical Programme which is not approved by the University
- 1.7 **Applicants are advised to apply only if the Building for the purpose of application is complete as per the Infrastructure requirements without any deficiency at the time of submission of the application form to the University.**

## **2 Seeking approval of the University for**

### **2.1**

- a Setting up a new college campus offering one or more Technical Programme at Degree, Post Graduate Degree, and Post Graduate Diploma Level
- b Converting Existing Technical Colleges into a technical campus and / or adding new Technical Programme/s at Degree, Post Graduate Degree, Diploma, Post Graduate Diploma and Post Diploma Level in existing Technical Colleges
- c Change of Site / Location
- d Closure of Institute
- e Conversion of Women's Technical College into Co-Ed Technical College

### **2.2 Requirements and Eligibility**

- a A Society registered under the Societies Registration Act 1860 through the Chairman or Secretary of society or
- b A Trust registered under the Charitable Trusts Act 1950 or any other relevant Acts through the Chairman or Secretary of the trust or
- c A company established under Section 25 of Companies Act 1956.
- d Central or State Government / UT Administration or by a Society or a Trust registered by them.

- 2.3 The above bodies as mentioned in a, b, c may be a body formed under Public Private Partnership (PPP) or under Build-Operate-Transfer (BOT) mode through an officer authorized by Central or State Government / UT Administration

2.4 The applicants fulfilling the following conditions on or before the last date prescribed for receipt of application by the University shall be eligible to apply.

- a The promoter society / trust / A company established under Section 25 of Companies Act 1956, of a new technical Education Technical College shall have the land as required and prescribed in its lawful possession with clear title in the name of the promoter society / trust / A company established under Section 25 of Companies Act 1956, on or before the date of submission of application.

Provided that it shall be open for the promoter society / trust / A company established under Section 25 of Companies Act 1956, proposed Technical College to mortgage the land only after the receipt of letter of approval, only for raising the recourses for the purpose of development of the Technical Education institute situated on that land

- b Land requirement for Technical campus shall be as mentioned in Appendix 4.1

Plot/s of land under consideration shall be contiguous having no obstacles like river, canals, rail tracks, highways, or any other such entity hampering continuity of land.

While establishing a new Technical Campus or converting existing Technical Colleges into a Technical campus, total land requirement shall be the sum of individual land requirement of respective Technical Colleges.

Where sufficient FSI / FAR is available, Minimum land requirement shall be determined by the Programme which requires maximum land among all Programmes offered in the Technical campus. In such a case, only Management Programme and or MCA Programme as Institutes shall be allowed to be built on an existing Engineering / Technology / Pharmacy / Architecture / Hotel management and Catering Technology Institute provided sufficient FSI / FAR is available along with other Norms and Standards being met.

Further that where sufficient FSI / FAR is available, Minimum land requirement being determined by the Programme which requires maximum land among all Programmes offered in the Technical campus, in addition to MBA Programme and MCA Programme, Arts and Crafts Programme as an Institute shall be allowed to be built on an existing Architecture Institute provided sufficient FSI / FAR is available along with other Norms and Standards being met.

FSI / FAR certificate shall be obtained from the Competent Authority as designated by concerned Municipal Corporation or the local authority that approves Building Plans, or the State Government / UT.

Land use certificate shall be obtained from the Competent Authority as designated by concerned State Government / UT.

Land conversion certification shall be obtained from the Competent Authority as designated by concerned State Government / UT.

- c Building plan of the Technical College shall be prepared by an Architect registered with University of Architecture and approved by the Competent Authority as designated by concerned State Government / UT.

Instructional area requirements as stated in Appendix 4 shall be applicable for each Programme which shall be in the Technical Campus. However, there may be central facilities such as, Central Library with Reading Rooms, Central Computing Centre.

- d Administrative area requirements as stated in Appendix 4 shall be applicable for a Technical Campus.
- e Amenities area requirements as stated in Appendix 4 will be applicable for a Technical Campus
- f Circulation area of 25% of sum of Instructional, Administrative and Amenities area is desired for covering common walkways, staircases, entrance lobby and other similar areas.

2.4.1 (i) Central Library with Reading Room

See Programme wise area requirement in Appendix 4.2.1

When number of Programme in the Technical Campus is more than one, minimum area requirement would be 400 sq m. When 1st shift / single shift intake considering all Programme-courses is more than 420, minimum area requirement would be 600 sq m.

(ii) Computer Centre

See Programme wise area requirement in Appendix 4.2.1

When number of Programme in the Technical Campus is more than 1, minimum area requirement would be 150 sq m. When 1st shift / single shift intake considering all Programme-courses is more than 420, minimum area requirement would be 200 sq m.

- (iii) Administrative area requirements as stated in Appendix 4 will be applicable for Technical Campus.

- (iv) Amenities area requirements as stated in Appendix 4 will be applicable for Technical Campus.

- (v) Circulation area of 25% of sum of Instructional, Administrative and Amenities area is desired for covering common walk ways, staircases, entrance lobby and other similar area.

- 2.5 **The fund position of the applicant in the form of FDRs and / or Bank accounts in ationalised Bank or Scheduled Commercial Banks recognised by Reserve Bank of India shall be as under on the date of Scrutiny.**

	Programme proposed (Degree, Post Graduate Degree, Diploma and Post Diploma )	Total minimum funds required, Rupees in Lakhs as proof of operational expenses.
a	Engineering & Technology	100
b	Pharmacy	50
c	Hotel Management & Catering Technology	50
d	Architecture	50
e	Applied Arts & Crafts	50
f	MCA	50
g	Management	50

- h Provided further that in case of an application for multiple Programme, the minimum fund shall be calculated by adding the amounts specified for each Programme

- 2.6 Name of the “Technical Campus” for which approval is accorded by the University shall not be changed without the approval of the University. The University may permit the change of name as per laid down procedures as given in this handbook

- 2.7 New Technical campus offering Engineering & Technology Programme shall necessarily opt for courses from group ‘C’ of courses. Minimum number of courses to be selected from group ‘C’ with respect to total number of courses opted by new Technical College is given in following table.

Total number of courses opted by New Technical Campus	Number of courses to be selected from group ‘C’	Courses listed in group ‘C’
5	3 or more	Applied Electronics & Instrumentation Chemical Engineering / Technology
4	3 or more	
3	2 or more	
2	1 or more	



1	1	Civil Engineering / Technology, Construction Engineering Computer Science, Computer Science and Engineering, Computer Science & Information Technology, Computer Technology Electrical Engineering or Electrical & Electronics Engineering Electronics and Communication Engineering Information Technology Instrumentation and Control Engineering Mechanical Engineering Production Engineering
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- 2.8 The Technical Campus shall be named as “..... Technical Campus”
- 2.9 The head of the “Technical Camps” shall be named as “Director” having qualifications satisfying existing norms as defined for Principal / Director for any of the one Programme in the Technical Campus.
- 2.10 Each Programme in a Technical Campus shall have a distinct name as “School /Faculty of .... (Specify distinct name)” in the Technical Campus.
- 2.11 Each Programme in a Technical campus shall have Dean or Associate Director at the level of Professor in the respective Programme as per norms.
- 2.12 Each Programme shall have separate teaching faculty as per existing qualifications and norms defined for respective Programme.
- 2.13 Requirement of Computers, Software, Internet and Printers for each Programme shall be as given Appendix 5.
- 2.14 Requirement of Laboratory equipments and Experiments for each Programme shall be as given in Appendix 5.
- 2.15 Requirement of books and Library facilities for each Programme shall be as given in Appendix 5.  
Requirement of E- Journals shall be as given in Appendix 10
- 2.16 Requirement of essential and desired requirements shall be as given in Appendix 6.
- 2.17 The Technical campus may have common administrative staff at the main office including Registrar / Chief Administrative Officer, maintenance and security. Technical and other supporting staff shall be appointed at required positions for each Programme

### 3.3 Submission of Application

- 3.1 a A unique USER ID shall be allotted by the university to each new applicant for setting up a new College/ College Campus as per prescribed rules.

Further, if an Existing Institute applying for conversion to a Technical Campus of its existing Programmes, or adding a new Programme and conversion of the existing along with the new Programme to a Technical Campus, The Existing Technical Colleges shall use the USER ID's allotted to them previously

If any existing College has not obtained a USER ID / Password previously or has misplaced / forgotten the same for whatever may be the reason, a unique USER ID shall be allotted to applicants for further process by the university as per rules.

Using this USER ID, the application in the prescribed format shall be uploaded on the University Web-Portal By using this USER ID, the applicant will be able to track the status of the application at various stages of processing the application.

3.1 c **Processing Fee for**

Setting up new Technical Campus offering one or more Technical Programme at Degree / Post Graduate Degree , Diploma, Post Graduate Diploma and Post Diploma Level

Converting Existing Technical Colleges into a Technical Campus

Adding new Technical Programme/s at Degree / Post Graduate Degree , Diploma, Post Graduate Diploma and Post Diploma Level in existing Technical Colleges

3.2

	<b>Type of Technical College applied for</b>	<b>Processing Fees in Lakhs</b>
a	Minority Technical College	3.5
b	Technical College set up exclusively for women	3.5
c	Technical College set up in Hilly Area in North Eastern States	3.5
d	All other Technical Colleges	5.0
e	Government / Government aided / Central University / State University	Nil

3.2 f **Processing Fees in Rs. Lakhs for Change in Site / Location, Closure of Institute and conversion of Women only Institute to Co-Ed Institute**

Type of Technical College	Change in Site / Location	Closure of Institute	conversion of Women only Instt. to Co-Ed Instt.
Minority Technical College	2.0	2.0	2.0
Technical College set up in Hilly Area in North Eastern States other than Government / Government aided / Central University / State University	2.0	2.0	2.0
Technical College set up exclusively for women other than Government / Government aided / Central University / State University	2.0	2.0	2.0
All other Technical Colleges except Government / Government aided / Central University / State University	3.0	3.0	3.0
Government / Government aided / Central University / State University	Nil	Nil	Nil

### 3.3 Views of State Government and affiliating University

- 3.4 The State Government / UT and the affiliating University / Board will forward to the University, their views on the applications received, with valid reasons or otherwise within a period of 15 days from the date of receipt of applications.
- 3.5 The views of the State Government / UT and the affiliating Board will be taken into account by the University while taking the decision whether the application is to be processed further or not.

In the absence of receipt of views from the State Government / UT and / or the affiliating Board, the University will proceed for completion of approval process.

### **3.6 Change of Site / Location**

#### **a Conditions for Approval**

The Technical College shall be University approved existing Technical College.

#### **b Procedure**

1. The University approved existing Technical College seeking change of site / location shall apply for extension of approval as per regulations
2. Select option for change of site / Location giving details as required.

The application shall be processed as per procedure of approval for New Technical College. It shall be necessary to provide built up area as per norms required to conduct all existing courses.

In the event of approval by the University for change of site / location, the equipment's, library and other movable property in the existing Institute may be shifted to new site/location and the approval for activities on existing location shall cease.

The change of site / location shall be effected only on receipt of approval in respect of new location.

Request for approval for partial shifting shall not be considered.

On approval of new location, all activities of Institute shall be necessarily compulsorily carried out at newly approved location.

Any violation in this respect may lead to withdrawal of approval and the Technical College shall not be allowed to continue its activities in either locations.

Applicant shall need to submit all documents as required for approval of new Technical College. Following additional documents shall be necessary while seeking approval for change of site / location of the existing Institute;

1. No Objection certificate (NOC), from state Government
2. Resolution of the society/Trust seeking approval for change of site / location of the existing Institute

### **3.7 Closure of Technical College**

#### **a Eligibility**

The Technical College shall be the University approved existing Technical College.

**b Conditions for Approval**

- The Technical College shall be closed completely in one instance and no partial or progressive closure shall be allowed at the first year level. However the subsequent years of working shall lapse at the end of each academic year respectively.
- There shall be no Charge sheet filed or Pending court case/s against the Technical College.

**c Procedure for Approval**

The University approved Technical College seeking closure of the said college shall apply for the closure as per the regulation

An Expert Committee shall visit the location of the Technical College to verify

1. Status of students already studying in the Technical College
2. Status of Faculty and staff in the Technical College
3. Any other liabilities of the Technical College
4. Pending Court cases and serious charges, violation of norms, pending Ragging cases against the Institute

The closure of the Technical College shall be effected only on receipt of approval of the University.

The applicant shall be required to make arrangements for video recording of visit and make available internet ready computer, printer and scanner.

Additional documents shall be necessary while seeking approval for change of site/location of the existing Institute

1. No Objection certificate (NOC), from state Government
2. Resolution of the society/Trust seeking closure of the of the existing Institute

**3.8 Conversion of Women's only Technical College to Co-Ed Technical College****a Eligibility**

The Technical College shall be the University approved existing Technical College.

**b Conditions / Documents for Approval**

1. A certificate stating that admissions for three consecutive years are less than 40% issued by Competent Admission Authority.
2. A certificate stating the actual enrolment of students for the last three consecutive years, issued by the Registrar of the Affiliating University
3. Resolution of the Trust / Society / Board of Governors for the conversion from Women's Technical College to Co-Ed Technical College.

3. NOC of the State Government
4. Additional Money Deposit as per the Co - Ed Technical College
5. Land related documents to be submitted as per the Regulations

**c Procedure**

A Technical College seeking conversion from Women only to Co-Ed Technical College shall also apply for extension of approval as per regulations

The application shall be processed as per procedure of approval for New Technical College. It shall be necessary to provide built up area as per norms required to conduct all existing courses.

The conversion from Women only to Co-Ed Technical College shall be effected only after accord of approval in respect of conversion.

**4 Evaluation of application by Scrutiny Committee**

- 4.1 The applications shall be evaluated by a Scrutiny Committee constituted by the University.
- 4.2 An Officer of the University will assist the committee and place relevant records and documents before the committee and make necessary arrangements for conduct of the meetings, however, he will not be part of the committee
- 4.3 The Scrutiny Committee will invite all applicants for presentation of their proposals. Applicants are advised to adhere to given Scrutiny schedule and not to remain absent for Scrutiny.

If the applicant remains absent for a scrutiny, then in no circumstances what so ever, their applications proposal shall be taken up for a scrutiny.

Applicants shall produce original documents along with attested copies at the time of scrutiny

- 4.4 Based on the recommendations of the Scrutiny Committee, the deficiencies, if any, shall be communicated to the applicant Society / Trust / A company established under Section 25 of Companies Act 1956, through web portal.
- 4.5 Applicants who are communicated deficiencies at the scrutiny shall apply for appeal within a period of 15 days from the date of receipt of **rejection** on the web portal.
- 4.6 Applications which are found to be in order in all respects by the Scrutiny Committee will be processed further.
- 4.7 The attested copies of original documents shall be retained by the committee. These shall be scanned & uploaded to the Web-Portal along with the report of

the committee. This scanning and uploading will be done by the office of the University.

- 4.8 All applicants recommended for Expert Committee Visit by the Scrutiny Committee, shall be communicated the date of Expert Committee Visit through Web Portal.

## **5 Evaluation of application by Expert Committee**

- 5.1 An Expert Committee shall visit the proposed premises of the Technical College to verify
1. Readiness with respect to Appendix 4, i.e. instructional, administrative and amenities area requirements for Technical College
  2. Readiness with respect to Appendix 5, i.e. Computer, Software, Internet, Printers, Laboratory Equipments and Books, Journals, Library facilities for Technical College
  3. Readiness with respect to Appendix 6 i.e. Essential and Desired requirements for Technical College
  4. Progress related to appointment of Principal / Director and faculty with respect to the norms, standards and conditions prescribed by the University
- 5.2 The Expert Committee to verify the Physical and Infrastructural facilities of the applicant Institute, shall be constituted by the University.
- 5.3 An Officer of the University will assist the committee and make necessary arrangements for conduct of the Expert Committee Visit, however, will not be part of the committee
- 5.4 Expert Committee shall have access to the report of the Scrutiny Committee
- 5.5 Expert Committee shall verify actual availability of equipments, computers, software, internet, printers, book titles, book volumes, subscription of National & International E-Journals. Mere presentation of Purchase Orders / Payment records for subscription etc. without actual availability shall not be considered
- 5.6 Expert committee shall also verify documents in original as in appendix 17.2 and Video as in appendix 17.2.17 with respect to actual infrastructure visited
- 5.7 The applicant will arrange for,  
Video recording with date and time of the entire proceedings of the Expert Committee visit, which will form part of the Expert Committee report. Internet ready Laptop / desktop, scanner and printer.
- 5.8 The Expert Committee shall Submit to the University
- Its report in the prescribed Format of the visit.
  - Attested Copies of all documents
  - Video recording of Expert Committee visit.

- Attendance sheet duly signed / digitally authenticated by, the expert Committee members, and representatives of applicant Society/Trust present during the visit

## **6 Financials**

- 6.1 The scanning and uploading of the documents as at 5.5 and 5.8 will be done by the concerned office of the University.

- 6.2 The total amount in case of establishment of a Technical Campus shall be calculated by adding the amounts specified for each Programme applied for.

The amount deposited by the Technical College shall remain with the University for at least 10 years which may be extended as per the regulations.

The interest accrued on this deposited amount shall be credited to the University.

- 6.3 The Principle amount shall be returned to the Society / Trust / A company established under Section 25 of Companies Act 1956, on expiry of the term. However, the term of the deposited amount could be extended for a further period as may be decided on case to case basis and / or forfeited in case of any violation of norms, conditions, and requirements and / or non-performance by the Technical College and / or complaints against the Technical College.

## **7 Grant of approval**

- 7.1 The recommendations of the Expert Committee for further process of issuance of LOA or otherwise shall be placed before the Executive Committee of the University.

Executive Committee after considering the recommendations of the Expert Committee, shall take a final decision at its meeting on grant of approval or otherwise.

Further based on the decision of the Executive Committee, Letter of Approval or Letter of Rejection shall be issued by an officer authorized by the University.

Validity of the letter of approval, if issued, shall be for two academic years from date of issue of letter.

## **8 Appointment of Principal / Director and teaching staff in newly approved Technical College / Programme**

- 8.1 New Technical Colleges granted Letter of Approval and the existing Technical Colleges granted approval for introduction of new Programme/s, shall comply



with appointment of teaching staff and Principal/Director as the case may be, as per policy regarding minimum qualifications pay scale etc, and other technical supporting staff & administrative staff as per the schedule prescribed by the university.

Technical Colleges shall appoint teaching staff / Principal / Director and other technical supporting staff and administrative staff strictly in accordance with the methods and procedures of the concerned affiliating University, State Governments and Hon. Court directions if any and as applicable in the case of selection procedures and selection committees.

The information about these appointments of staff in the prescribed format shall also be uploaded on the Web-Portal of UNIVERSITY.

In no circumstances unless the appointment of all teaching and other staff is in place, the Technical Colleges shall start the approved Technical Courses.

## **9 Appeal Procedure**

### **Procedure for submission of appeal and evaluation by the Standing Appeal Committee for applications rejected at scrutiny stage.**

- 9.1 The Technical College, if aggrieved by the decision of UNIVERSITY taken on their application seeking approval of Technical College at the scrutiny stage, may submit an Appeal stating facts and grounds of Appeal, within a period of 15 days from the date of receipt of the letter/order/decision of the UNIVERSITY on their application on the Web Portal only.

Provided further that for the purpose of this provision, the date of communication, in case of signed hardcopy of the letter, shall be the date of receipt of such communication sent by UNIVERSITY and in case of communication of decision through e-mail, or short messaging service (SMS) or fax, the date of communication shall be the date of dispatch of the communication by UNIVERSITY.

The Appeal of the Technical College will be considered by the Standing Appeal Committee ordinarily within a period of 15 days from the date of receipt of the Appeal and for the purpose of consideration of the Appeal, the Standing Appeal Committee may devise its own procedure.

The decision of the Standing Appeal Committee shall be communicated within a period of 10 days from the date of decision of the Standing Appeal Committee and such decision of the Standing Appeal Committee and communication thereof including date of communication shall be reported to the University in its next meeting for information

The appeal schedule shall be notified on the web Portal.

- 9.2 Applicants are advised to adhere to given Standing Appeal Committee schedule and not to remain absent for Appeal.

If the applicant remains absent for Appeal, then in no circumstances what so ever, their applications / proposal shall be taken up by the Standing Appeal Committee and such Technical Colleges if they so desire may apply afresh for the next academic session.

Such Technical Colleges remaining absent for any reason whatsoever shall not be entitled for any further appeal.

- 9.3 An officer of the University shall place the records before the Standing Appeal Committee. A representative of the Technical College shall be invited to place the point of view of the Technical College before the Standing Appeal Committee for consideration.
- 9.4 The Standing Appeal Committee at its discretion may recommend a Re-Scrutiny for verification of the claims made by the applicant Society / Trust / A company established under Section 25 of Companies Act 1956.
- 9.5 The Scrutiny Committee during re-scrutiny shall verify only the deficiencies pointed out by the Scrutiny Committee as per the norms and standards.
- 9.6 Applications which are found to be in order in all respects by the re-scrutiny Committee will be processed further as per Clause 5.0 of Chapter I
- 9.7 The report of the re-scrutiny Committee if not found in order, shall be placed along with the views of the Advisor Approvals, before the Standing Appeal Committee for review and then placed before the University for consideration.
- 9.8 The letter of rejection shall be issued by the Member Secretary or an officer authorised by him, UNIVERSITY.
- 9.9 In case of rejection of the proposal, it shall be open for the applicant to make a fresh application as prescribed by the university.

## **10 Procedure for submission of appeal and evaluation by the Standing Appeal Committee**

- 10.1 The Technical College, if aggrieved by the decision of UNIVERSITY taken on their application seeking approval of Technical College may submit an Appeal stating facts and ground of Appeal, within a period of 15 days from the date of receipt of the letter/order/decision of the UNIVERSITY on their application.

Provided further that for the purpose of this provision, the date of communication, in case of signed hardcopy of the letter, shall be the date of receipt of such communication sent by UNIVERSITY and in case of communication of decision through e-mail, or short messaging service (SMS) or fax, the date of communication shall be the date of dispatch of the communication by UNIVERSITY.

- 10.2 The Appeal of the Technical College will be considered by the Standing Appeal Committee of University, ordinarily, within a period of 15 days from the

date of receipt of the Appeal and for the purpose of consideration of the Appeal, the Standing Appeal Committee may devise its own procedure.

- 10.3 The decision of the Standing Appeal Committee shall be communicated within a period of 10 days from the date of decision of the Standing Appeal Committee.

Such decision of the Standing Appeal Committee and communication thereof including date of communication shall be reported to the University in its next meeting for information

- 10.4 The appeal schedule shall be notified by the University.

- 10.5 Applicants are advised to adhere to given Standing Appeal Committee schedule and not to remain absent for Appeal.

If the applicant remains absent for Appeal, then in no circumstances what so ever, their applications / proposal shall be taken up by the Standing Appeal Committee in view of constraint of time for the given academic year and such Technical Colleges if they so desire may apply afresh for the next academic session.

Such Technical Colleges remaining absent for any reason whatsoever shall not be entitled for any further appeal.

- 10.6 An officer of the University shall place the records before the Standing Appeal Committee. A representative of the Technical College shall be invited to place the point of view of the Technical College before the Standing Appeal Committee for consideration.

- 10.7 The Standing Appeal Committee at its discretion may recommend an Expert Committee visit for verification of the claims made by the applicant Society / Trust / A company established under Section 25 of Companies Act 1956 after the Visit stage or reject the appeal, as the case may be.

- 10.8 The Expert Visiting Committee, if recommended by the Standing Appeal Committee, shall verify all the requirements of setting up a new Technical College / Programme as per the existing norms.

This report shall prevail over all the earlier expert committee reports that may have been submitted earlier.

- 10.9 The report of the Expert Committee shall be placed before the Standing Appeal Committee for review and then placed before the University for consideration.

- 10.10 However, If differences exist in the Expert Visit committee reports, they shall be deliberated in the University and the decision of the University shall be final and binding on the Technical College.

10.11 Based on the deliberations, the University may recommend issue of Letter of Approval or letter of rejection to be issued by an officer authorised by the UNIVERSITY.

10.12 In case of rejection of the proposal, it shall be open for the applicant to make a fresh application.

**11 Time Schedule for processing of applications**

The affiliating University shall notify through a Public Notice published in the leading news papers and through uploading on the University Web-Portal regarding cut off dates for various purposes including receipt of applications and processing thereof from time to time. The time schedule mentioned in the Public Notice shall be final and binding.

The last date of submission of application form shall mean submission of application and of paying slip not later than the last date as mentioned in the time schedule for this purpose.

**12 Enclosures to be submitted at various stages in the approval process as per Appendices of Annexure C**

## **ANNEXURE B**

### **1 Introduction**

- 1.1 Technical College / Technical Campus offering technical education shall not continue technical courses or programs beyond the specified period of approval given by the University.
- 1.2 Each Technical College offering Post Graduate and / or Under Graduate Technical Program at Degree / Post Graduate Degree, and Post Graduate Diploma Level shall submit an application to the University, every year, for extension of approval of courses offered by the Technical College,

Provided that, in case/s of accredited course/s, the period of approval for such course/s shall be for the complete period of accreditation unless the period of approval is determined early or curtailed by the University after issuing appropriate show cause notice in this regard

Provided further that approval is granted for the complete period of accreditation, the Technical College shall submit application annually for Extension of Approval to the University. It may be further noted that though extension of approval is granted, the University shall monitor for fulfillment of all norms by the Technical College and in the event of non-fulfillment, the University shall initiate penal action as per regulations, framed by the University.

### **2 Submission of application**

- 2.1 The existing Technical Colleges shall submit the request in a form prescribed by the University.

#### **2.2 Seek approval of the University for**

- a Extension of approval to existing Technical College / Technical Campus
- b Increase / reduction in intake in existing courses
- c Adding course/s in existing program
- d Closure of program / course
- e Mandatory provision of supernumerary seats for TFW
- f Introducing / continuing / discontinuing supernumerary seats for PIO
- g Introducing / continuing / discontinuing seats for sons/daughters of NRIs
- h Change of name of the Technical College

- 2.3 The processing fee shall be paid to the University as prescribed by the University.

Applications shall be accepted subject to realization of the Payment.

### **3 Technical Colleges fulfilling norms and standards as mentioned will be entitled to allotment as follows.**

- 3.1 a All Technical Colleges shall be eligible for a maximum of Two Divisions (or two changes) within the definition of Division / Program / level.
- b One course per program per level in First Shift alone can be added in addition to 3.1a on account of accreditation.
- c No increase shall be given in Program/s running as Division/s in an existing Technical College.
- d Any Technical College / Society / Trust / Section 25 company or a member belonging to these if charge-sheeted, shall not be considered for extension of approval unless they are acquitted.
- e No increase shall be given to Technical Colleges where a FIR / CBI / CVC / any other investigation agency / Anti Ragging / Punitive action initiated by University for any violation in the norms and standards where enquiries are pending.

Such Technical Colleges shall be processed through a standing complaints Committee of the University and the report shall be placed before the Executive Council for further process of issuance of approval or rejection.

In case of rejection, the applicants shall apply for appeal and such applications shall be placed before the standing appeal committee for further process.

- 3.2 Grant of approvals are based on self disclosure of required facilities and infrastructure availability as submitted in the application.

An affidavit sworn before First class Judicial Magistrate or Notary or an Oath Commissioner that the Technical College has required facilities and infrastructure as per the provisions of this regulation and in the absence of which the University is liable to invoke the provisions, both civil and / or criminal as per the regulations in place is to be submitted.

### 3.3 Processing Fees in Rs. Lakhs for various applications of (Degree, Post Graduate Degree, Post Graduate Diploma, Diploma and Post Diploma Technical Colleges)

Type of Technical College	Extension of approval	Amount of Late Fee	Increase in intake / additional course in and, shift	Introduction of 2nd Shift, Part Time Programs or 2nd seats	Introduction or continuation of PIO 1st of 2nd seats	Introduction or continuation of NRI seats	Reduction in intake / Closure of course / program	Change of name of Technical College	Addition of Dual degree / Integrated courses	
Minority Technical College	0.75	2.0	0.75	2.0	2.0	2.0	0.75	0.75	0.75	
Technical College set up in Hilly Area in North Eastern States	0.75	2.0	0.75	2.0	2.0	2.0	0.75	0.75	0.75	
Technical College set up exclusively	0.75	2.0	0.75	2.0	2.0	2.0	0.75	0.75	0.75	

for women									
All other Technical Colleges	1.0	2.0	1.0	3.0	3.0	3.0	1.0	1.0	1.0

Government  
/  
Government  
aided /  
Central  
University /  
State  
University  
(Govt.)

Nil 2.0 Nil Nil Nil Nil Nil Nil Nil

3.4 Above fees are applicable irrespective of number of divisions / courses applied for Increase / Closure

3.5 Submission of an application for Extension of Approval on or before the last date as mentioned in the schedule is mandatory

**4 The approved Technical College may expand its activities by adding additional courses / divisions, in the 1st and / or 2nd shift in the existing Program for**

1. Increasing demand of technically skilled personnel
2. Increase utilization of infrastructure available at the Technical Colleges
3. Facilitate cost effective education to masses through increased utilization of infrastructure available at the Technical Colleges
4. Enabling Faculty to pursue PG Education
5. Enabling students to enroll full time for technical education with staggered timings.

**5 Application for Introduction of course / divisions shall be considered in accordance with Intake & number of Courses / Divisions in the Technical College as per the present regulation and on fulfillment of the following requirements**

The Technical College shall have zero deficiency for consideration of the approval of the request.

**6 Separate division in 2nd year of Engineering / Technology courses for admitting Diploma and B. Sc. Degree holders shall be allowed with following conditions,**

1. This division considered as a part of sub clause 3.1 (a) shall be allowed in the courses already available in the Engineering / Technology Technical Colleges.
2. Provision for Foreign Nationals / Persons of Indian Origin (PIO) / Children of Indian Workers in Gulf Countries shall not apply to this division.
3. Lateral entry supernumerary seats shall not apply to this division.
4. Admission procedure for these seats shall be decided by concerned State Government / UT authorities.
5. The Technical College shall have zero Deficiency.



**7 Document verification in case of Change of Name, Reduction in intake /Closure of Course**

**Applicants shall submit the following along with the application form.**

1. NOC of state Government
2. Governing Body resolution

**Procedure**

1. Scrutiny Committee shall verify the correctness of the documents.
2. If the documents are accepted, then University shall consider the application further.
3. No new Program / Course or increase in intake shall be allotted in lieu of closed Program / Course

**8 Procedure for Approval and allotment of intake in 2nd Shift**

- 8.1 *Approval for additional Divisions in second shift working shall be considered on with views by State Government / UT and Affiliating University / board and on fulfillment of following conditions*

*The Technical College shall have zero Deficiency.*

*The total intake of UG & PG and Diploma, in the 2nd shift shall be governed by the following conditions.*

*One Division or variation in any of the existing Courses at the Under Graduate level.*

*And / or*

*Two divisions or variations in any of the existing Courses at the Post Graduate level.*

*And / or*

*Two divisions or variations in any of the existing Courses at the Diploma level.*

*Notwithstanding the above, in the second shift no Technical College shall be eligible for more than 50% of total intake in first / general shift.*

*No supernumerary seats shall be allotted to 2nd Shift Programs*

- 8.2
1. 2nd shift working shall necessarily require exclusive teaching staff as per norms specified by the University. It shall also have separate technical, administrative and supporting staff at required positions.
  2. Additional laboratory equipments needed especially for PG program, shall be procured and made available as per norms.

3. Availability of Dean at the level of Professor in the 2nd shift to supervise overall functioning of 2nd shift shall be mandatory.
4. The allotment shall be considered on the basis of Table 10.0. However the course of a program in the second shift shall be approved subject to the same being run in the first / general shift.

## **9 Procedure for Approval of Part Time Programs**

- 9.1 Part time means activities conducted in evening time i.e. 5.30 pm to 9.30 pm (six days a week) wherever First / general shift working exits.

Part Time Programs are only for Working Professionals or professionals with at least two years of work experience

### **9.2 Objective**

To facilitate Technical and Management Technical Colleges to respond to the felt need of providing Technical and Management education to working personnel who may have, for some reason, missed out on a formal management education, earlier on in their career and wish to make up for the same.

To provide an opportunity to working personnel to enhance their qualifications, competence by enhanced skill formation

### **9.3 Need**

1. Increasing demand of Technical / Management skilled personnel
2. Increase utilization of infrastructure available at the existing Management Technical Colleges
3. Facilitate cost effective education to masses through increased utilization of infrastructure available at the Management Technical Colleges
4. Enabling Faculty to pursue Management Education
5. Enabling students to enrol part time for Management education with staggered timings.

### **9.4 Duration of the part Time Program**

As per the affiliating University prevailing rules and Curriculum

### **9.5 Academic Structure**

1. The syllabus (course work) shall be the same as that used for a Full time Program and as prescribed by the affiliating University
2. Additionally, there shall be an industry based live orientation at an appropriate level of at least 45 days, for industry-skill enhancement.
3. There shall also be a major project leading to mini dissertation with a span of requirement of at least seventy man-hours of work.

### **9.6 Procedure for approval and allotment of intake in Part time Programs**

1. Approval for Part time Programs shall be considered on with views by State Government / UT and Affiliating University / board and on fulfillment of following conditions
2. The Technical College shall have zero Deficiency as per the report generated
3. The total intake of UG & PG and Diploma/Post Diploma, in the Part Time Technical and or Management Programs shall be governed as below.

One Division or variation in any of the existing Courses at the Under Graduate level.

And / or

Two divisions or variations in any of the existing Courses at the Post Graduate level.

And / or

Two divisions or variations in any of the existing Courses at the Diploma/Post diploma level.

Notwithstanding the above, in the Part Time no Technical College shall be eligible for more than 50% of total intake in first / general shift.

- a. No supernumerary seats shall be allotted to Part Time Programs

#### **9.7 Eligibility of the Candidate to be admitted**

1. For Management Programs, eligibility is same as Regular programs
2. For all other Programs a candidate with a Diploma in relevant program only is eligible.
3. However in addition the Candidate shall have a minimum of Two years full time work experience in a registered firm / Company / Industry / Educational and / or Research Technical College / any Government Department / Government, Autonomous Organisations in the relevant field in which admission is sought.
4. A letter shall be furnished by the employer stating that the candidate is being sponsored to seek admission to the respective course. The employer should also indicate that the candidate will not be withdrawn midway till the completion of the course.

#### **9.8 Rules for Allotment**

1. Part Time working shall necessarily require exclusive teaching staff as per norms specified in Appendix 7 and 8. It shall also have separate technical, administrative and supporting staff at required positions.
2. Additional laboratory equipments needed especially for PG program, shall be procured and made available as per norms.
3. Availability of Dean at the level of Professor in the Part Time Program to supervise overall functioning of Part Time Programs shall be mandatory.

4. The program in the Part Time shall be approved subject to the same being run in the first / general shift
5. **No part-time course will be sanctioned for those already running 2<sup>nd</sup> shift.**

#### 9.9 **Faculty Requirements**

1. 50% faculty from General shift
2. 20% core staff to be appointed for each part time course i.e. minimum one Associate Professor and Two Assistants Professors
3. 30% faculty as guest faculty from neighbouring industries / R&D organizations / Government. Technical Colleges.

#### 10 **The University shall allow programs / courses / divisions in Technical Technical Colleges in the 2<sup>nd</sup> shift working subject to fulfillment of conditions as prescribed above.**

#### 11 **Tuition Fee Waiver scheme (TFW)**

##### 11.1 **Introduction**

- a Scheme shall be applicable to all approved Technical Colleges offering Bachelor Programs, Diploma and Post Diploma program of Three / Four years duration
- b Seats up to maximum 5 percent of sanctioned intake per course shall be available for these admissions. These seats shall be supernumerary in nature.
- c The Competent Authority for admissions shall be the same as for regular admissions.
- d The scheme shall be mandatory for all Technical Colleges approved by the University.

##### 11.2 **Eligibility**

- a Sons and daughters of parents whose annual income is less than Rs. 4.50 lakhs from all sources shall only be eligible for seats under this scheme
- b The Waiver is limited to the tuition fee as approved by the State Level Fee Committee for self-financing Technical Colleges and by the Government for the Government and Government Aided Technical Colleges. All other Fee except tuition fees will have to be paid by the beneficiary.

##### 11.3 **Procedure for Grant of Approval**

- a The Waiver is limited to the tuition fee as approved by the State Level Fee Committee for self-financing Technical Colleges and by the Government for the Government and Government Aided Technical Colleges. All other Fee except tuition fees will have to be paid by the beneficiary

- b The Competent Authority for admissions shall be the same as for regular admissions and up to five percent of its sanctioned intake per course shall be available for these admissions. These seats shall be supernumerary in nature.

#### **11.4 Admissions Procedure**

- a Under this Scheme, up to five percent of sanctioned intake per course shall be available for these admissions. These seats shall be supernumerary in nature.
- b The competent authority to effect these admissions is the State Government or its designated Authority.
- c In the event of non-availability of students in this category the same shall not be given to any other category of applicants.
- d State Admission authority shall invite applications under this category, make a separate merit list for this category and effect admissions on the basis of the merit list so generated.
- e The Technical Colleges shall publish in their brochure and web site the details of this scheme.
- f Competent Authority for admissions shall submit a separate list of the students admitted under this category to the Technical College to which they are admitted for compliance.
- g A letter in this respect shall be issued by the Competent Authority for admissions to each beneficiary student admitted under this scheme and he / she shall not be allowed to change Technical College/course under any circumstances
- h The Technical Colleges shall also display information regarding admitted candidates in their web sites for information to the students and other stakeholders

### **12 Supernumerary quota for Foreign Nationals / Persons of Indian Origin (PIO) / Children of Indian Workers in Gulf Countries**

For seeking approval for introduction of Supernumerary quota for Foreign Nationals / Persons of Indian Origin (PIO) / Children of Indian Workers in Gulf Countries, the concerned Technical Colleges shall apply to the University.

#### **12.1 Eligibility**

Technical Colleges having infrastructural facilities based on University norms and fulfilling following criteria shall be eligible to apply for approval for admitting students in this scheme.

The Technical Colleges shall provide suitable hostel / residential accommodation to the Foreign Students / Persons of Indian Origin (PIOs) and Children of Indian workers in Gulf Countries.

The Technical College shall have zero Deficiency as per the report generated.

#### **12.2 Grant of Approval for PIO**

No Technical College shall fill in excess of 15 % of intake seats per Course under this scheme.

Fifteen percent (15%) Course seats in all the University-approved Technical Colleges and University Departments, offering technical courses leading to Diploma and Post Diploma, Degree and Post-Graduate Degree in Engineering & Technology, Architecture & Town Planning, Pharmacy, Applied Arts, MBA & MCA, Hotel Management & Catering Technology, shall be allowed on supernumerary basis from amongst Foreign Nationals / Persons of Indian Origin (PIOs) / Children of Indian Workers in the Gulf Countries, over and above the approved intake, provided that 1/3rd of the 15% shall be reserved across different disciplines in the educational Technical College, for the Children of Indian Workers in the Gulf Countries. However, any vacant seats out of 1/3rd category shall be reverted to the quota of 2/3rd meant for PIO / Foreign Nationals.

Provided that this is subject to the availability of adequate Infrastructural facilities in the applicant Technical College, to be verified by the University, based on its Norms and Guidelines. These supernumerary seats shall be exclusively meant for these categories of students in the Diploma and Post Diploma, under-graduate and postgraduate courses with a rider that under no circumstances a seat remains unfilled shall be allowed to anyone other than a foreign student / PIO. Foreign Nationals / Persons of Indian Origin (PIOs / Children of Indian Workers in the Gulf Countries admitted in UNIVERSITY approved Technical Colleges through Indian University for Cultural Relation (ICCR or as Government of India nominee) shall be included within this ceiling.

The Technical College shall submit an application for continuation of approval for supernumerary seats as a part of application of extension of approval, every year, giving details of faculty and other facilities in the Technical College every year for renewal of the approval for admitting Foreign Students / Persons of Indian Origin (PIO) / Children of Indian Workers in Gulf Countries.

### **12.3 Fees & Admissions**

The concerned State Government / UT shall notify the tuition and other fees for candidates to be admitted under Foreign Nations / PIO category. Fees prescribed for NRI quota seats shall not be applicable to these admissions. The children of Indian workers in the Gulf Countries shall be treated at par with resident citizens.

Admissions to these seats shall be done on merit basis among applicants of these categories.

## **13 Admissions for Sons & Daughters of Non Resident Indian(s)**

### **13.1**

- a For seeking grant of approval for admitting Sons & Daughters of Non Resident Indian(s), Technical Colleges shall apply to the University.
- b A 5% of seats within sanctioned intake is provided for NRI category.
- c The Technical College shall have zero Deficiency as per the report generated.

### **13.2 Implementation**

- a Competent Authority for admissions shall be the same as for regular admissions.
- b In the event of non-availability of students in NRI category, the seats will be given to general candidates as per general merit. However, general fee shall be applicable to these candidates thus admitted against vacant NRI seats.

### **13.3 Fee and Admissions**

- a Competent Authority for admissions shall fetch list of Technical Colleges who have sought approval from the University Web-Portal
- b The Competent Authority for admissions shall display availability of NRI seats, branch wise, in various Technical Colleges, for information of candidates during all stages of admissions so that the students can freely exercise their informed choice. The Technical Colleges may publish in their brochure and web site the number of NRI seats available in course / division.
- c Competent Authority for admissions shall prepare merit list of applicants by inviting applications from eligible NRI students and effect admissions strictly on merit basis.
- d A letter in this respect shall be issued by the Competent Authority for admissions to each beneficiary. Students admitted under this scheme shall not be allowed to change Technical College / course under any circumstances.
- e The Technical Colleges shall also display information regarding admitted candidates in their web sites for information to the students and other stakeholders.

## **14 Procedure for processing applications for**

- Extension of approval to existing Technical College / Technical Campus
- Increase / reduction in intake in existing courses
- Adding course/s in existing program
- Closure of program / course
- Mandatory provision of supernumerary seats for TFW
- Introducing / continuing / discontinuing supernumerary seats for PIO
- Introducing / continuing / discontinuing seats for sons/daughters of NRIs

- Change of name of the Technical College
- Second Shift Programs
- Part Time Programs

- 14.1 The consolidated list of all Technical Colleges with the approved intake shall be placed before the Executive University of the University for approval or otherwise. The same shall be notified on the web portal.

## **15 Time Schedule for processing of applications**

- 15.1 The University shall notify through a public Notice published in the leading news papers and through uploading on the University Web Portal regarding cut off dates for various purposes including receipt of applications and processing thereof from time to time. The time schedule mentioned in the Public Notice shall be final and binding.

The last date of submission of application form shall mean submission of application and generation of paying slip not later than the last date as mentioned in the time schedule for this purpose.



## Annexure C

### Appendix 1

#### Duration and Entry Level Qualifications for the Technical Programs Under Graduate Degree Programs

	Program	Duration	Eligibility
1	Engineering & Technology	4 Years	<p>Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Biotechnology / Biology</p> <p>Obtained at least 45% marks (40% in case of candidate belonging to reserved category) in the above subjects taken together</p>
2	Engineering & Technology	Lateral entry to second year	<p><b>A</b> Passed Diploma examination from an UNIVERSITY approved institution; with at least 45% marks (40% in case of candidates belonging to reserved category) in appropriate branch of Engineering / Technology.</p> <p><b>B</b> Passed B. Sc Degree from a recognized University as defined by UGC, with at least 45% marks (40% in case of candidates belonging to reserved category) and passed XII standard with mathematics as a subject.</p> <p><b>C</b> Provided that in case of students belonging to B. Sc. Stream, shall clear the subjects of Engineering Graphics / Engineering Drawing and Engineering Mechanics of the first year engineering program along with the second year subjects.</p> <p><b>D</b> Provided further that, the students belonging to B. Sc. Stream shall be considered only after filling the supernumerary seats in this category with students belonging to the Diploma stream.</p> <p><b>E</b> Provided further that students, who have passed Diploma in Engineering &amp; Technology from an UNIVERSITY approved institution or B. Sc Degree from a recognized University as defined by UGC, shall also be eligible for admission to the first year Engineering Degree courses subject to vacancies in</p>

			the first year class in case the vacancies at lateral entry are exhausted. However the admissions shall be based strictly on the eligibility criteria as mentioned in A, B, D, and E above.
3	Pharmacy	4 Years	<p>Passed 10+2 examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics / Chemistry / Biotechnology / Biology.</p> <p>Obtained at least 45% marks (40% in case of candidate belonging to reserved category) in the above subjects taken together</p>
4	Architecture	5 Years	<p>Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry / Engineering Drawing / Computer Science / Biology</p> <p>Obtained at least 45% (40% in case of candidate belonging to reserved category) marks in the above subjects taken together</p>
5	HMCT	4 Years	Should have passed 10+2 examination. Obtained at least 45% (40% in case of candidate belonging to reserved category) at the qualifying Examination
6	Applied Arts & Crafts	5 Years	<p>Should have passed 10+2 examination</p> <p>Obtained at least 45% (40% in case of candidate belonging to reserved category) at the qualifying Examination</p>
7	All Programs other than Engineering and Technology	Lateral entry to second year	Passed Diploma examination in a Program from an UNIVERSITY approved institution, with at least 45% marks(40% in case of candidates belonging to reserved category) in appropriate Program.
8	All Programs other than Engineering and Technology	Entry to First year	Provided further, those students, who have passed Diploma examination in a Program from an UNIVERSITY approved institution, shall also be eligible for admission to the first year at an appropriate Program subject to vacancies in the first year class in case the vacancies at lateral entry are exhausted. However the admissions shall be based strictly on the eligibility

			criteria as mentioned above.
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**1.1 a** The candidates as in 1.1, except 1.1-2, 1.1-7, will, however, be required to qualify at the Entrance Test conducted by the competent Authority

### **Post Graduate Degree and Post Graduate Diploma Programs**

	<b>Program</b>	<b>Duration</b>	<b>Eligibility</b>
	Management (PGDM, MBA and similar)	2 Yrs	Recognized Bachelor's Degree of minimum 3 Yrs duration  Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination
	Management (PGCM)	More than 1 Yr but less than 2 Yrs	Recognized Bachelor's Degree of minimum 3 Yrs duration
	Management (Executive PGDM)	15 Months	Any recognized Bachelors degree of minimum 3 years duration and a minimum of 5 years relevant managerial / supervisory experience.  Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination
	MCA	3 Yrs	Recognized Bachelor's Degree of minimum 3 Yrs duration with Mathematics at 10+2 level.  Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination
	M.E. / M. Tech	2 Years	Bachelors degree or equivalent in the relevant field  Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination
	M. Pharm	2 Years	Bachelor in Pharmacy or equivalent degree  Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination
	M. Arch	2 Years	Bachelor of Architecture or equivalent degree  Obtained at least 50% (45% in case of

			candidate belonging to reserved category) at the qualifying Examination
	Hotel Management & Catering Technology	2 Years	<p>Bachelor of Hotel Management &amp; Catering Technology or equivalent degree</p> <p>Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination</p>
	Applied Arts & Crafts	2 Years	<p>Bachelor of Fine Arts or equivalent degree</p> <p>Obtained at least 50% (45% in case of candidate belonging to reserved category) at the qualifying Examination</p>

**1.2 a** The candidates as in 1.2, will, however, be required to qualify at the Entrance Test conducted by the competent Authority

**Appendix 2: Approved Nomenclature of Courses**  
**Program:** Engineering and Technology **Level:** Diploma

S.No	Name of The Course	S.No	Name of The Course
1.	3-D Animation and Graphics	168.	Fashion and Design
2.	Advanced Electronics and Communication Engineering	169.	Fashion and Apparel Design
3.	Aeronautical Engineering	170.	Fashion Designing
4.	. Agricultural Engineering	171.	Fashion Designing and Garment Technology
5.	Agricultural Technology	172.	Fashion Technology
6.	Agriculture Engineering	173.	Film and Video Editing
7.	Aircraft Maintenance Engineering	174.	Fire Technology and Safety
8.	Animation and Multimedia Technology	175.	Fisheries Technology
9.	Apparel Design and Fabric	176.	Food Processing and Preservation
10.	Apparel Design and Fabrication Technology	177.	Food Processing Technology
11.	. Apparel Design and Fashion Technology	178.	Food Technology
12.	Apparel Technology	179.	Footwear Technology
13.	. Applied Electronics	180.	Foundry Technology
14.	Applied Electronics and Instrumentation Engineering	181.	Garment Technology
15.	Applied Videography	182.	Garment and Fashion Technology
16.	Architectural Assistantship	183.	Garment Design and Fashion Technology
17.	Architecture Assitanship	184.	Garment Manufacturing Technology
18.	Audiography and Sound Engineering	185.	Garment Technology
19.	Automation and Robotics	186.	Geoinformatics and Surveying Technology
20.	Automobile Engineering	187.	Geographic Information System (G.I.S.) and Global Positioning System

21.	Automobile Engineering [Sf]	188.	Geotechnology
22.	Automobile Maintenance Engineering	189.	Glass and Ceramics Engineering
23.	Beauty and Hair Dressing	190.	Handloom and Textile Technology
24.	Beauty Culture and Cosmetology	191.	Health Care Technology
25.	Biomedical Electronics	192.	Health Safety and Environment Management
26.	Biomedical Engineering	193.	Heat Power Engineering
27.	Biomedical Instrumentation	194.	Home Science
28.	Biotechnology	195.	Hotel Management and Catering Technology
29.	Cad Cam	196.	Industrial and Production Engineering
30.	CDDM	197.	Industrial Electronics
31.	Cement Technology	198.	Industrial Electronics (Sandwich Pattern)
32.	. Ceramic Engineering and Technology	199.	Information and Communication Technology
33.	. Ceramic Technology	200.	Information Engineering
34.	Ceramics	201.	Information Science and Engineering
35.	Chemical Engineering	202.	Information Science and Technology
36.	36. Chemical Engineering (Fertilizer)	203.	Information Technology
37.	Chemical Engineering (Oil Technology)	204.	Information Technology Enabled Services and Management
38.	Chemical Engineering (Petro Chemical)	205.	Instrument Technology
39.	Chemical Engineering (Petrochemical)	206.	Instrumentation
40.	Chemical Engineering (Plastic and Polymer)	207.	Instrumentation and Control
41.	Chemical Engineering (Sugar Technology)	208.	Instrumentation and Control Engineering
42.	42. Chemical Engineering [SW]	209.	Instrumentation (E & C)
43.	Chemical Engineering(Fertilizer)	210.	Instrumentation Engineering
44.	Chemical Technology	211.	Instrumentation Technology

45.	Chemical Technology (Paint Technology)	212.	Interior and Furniture Design Management
46.	Chemical Technology (Rubber and Plastic Technology)	213.	Interior Decoration
47.	Chemical Technology Fertilizer	214.	Jewellery Design and Manufacture Technology
48.	Chemical Technology(Rubber / Plastic)	215.	Knitting and Garment Technology
49.	Cinematography	216.	Knitting Technology
50.	Civil and Environmental Engineering	217.	Leather Goods and Footwear Tech
51.	51. Civil and Rural Engineering	218.	Leather Technology
52.	Civil (Public Health and Environment) Engineering	219.	Leather Technology Footwear Computer Aided Shoe Design
53.	Civil Draftsman	220.	Leather Technology Tanning
54.	Civil Engineering	221.	Library and Information Science
55.	Civil Engineering and Planning	222.	Machine Engineering
56.	Civil Engineering (Construction Technology)	223.	Machine Tools and Maintenance Engineering
57.	Civil Engineering (Environmental and Pollution Control)	224.	Machine Tools Technology
58.	Civil Engineering (Environmental Engineering)	225.	225. Maintenance Engineering
59.	Civil Engineering (Public Health Engineering)	226.	Manufacturing Engineering
60.	Civil Engineering (Rural Engineering)	227.	Manufacturing Technology
61.	Civil Engineering (Sandwich Pattern)	228.	Marine Engineering
62.	Civil Engineering Environment and Pollution Control	229.	Marine Technology
63.	Civil Engineering(Construction Technology)	230.	Mass Communication
64.	64. Civil Environmental Engineering	231.	Material Management
65.	65. Civil Technology	232.	Mechanical CAD / CAM

66.	Civil (SFS Mode	233.	) 233. Mechanical Engineering (Industry Integrated)
67.	Commercial and Computer Practise	234.	Mechanical Engineering (Sandwich Pattern)
68.	Commercial Practice	235.	Mechanical Engineering
69.	Computer Hardware and Networking	236.	Mechanical Engineering (Auto)
70.	Computer Aided C.D.D.M	237.	Mechanical Engineering (Maintenance)
71.	Computer Aided Costume Design and Dress Making	238.	Mechanical Engineering (Prod)
72.	Computer and Information Science	239.	Mechanical Engineering (Sandwich)
73.	73. Computer Application and Business Management	240.	240. Mechanical Engineering (Tool and Die)
74.	Computer Applications	241.	Mechanical Engineering Automobile
75.	Computer Engineering	242.	Mechanical Engineering Power Plant Engineering
76.	Computer Engineering and Application	243.	Mechanical Engineering Production
77.	Computer Engineering (Ind./Int.)	244.	Mechanical Engineering Refrigeration and Air Conditioning
78.	Computer Hardware and Maintenance	245.	Mechanical Engineering Specialization in CAD
79.	Computer Hardware and Networking	246.	Mechanical Engineering Tool Engineering
80.	Computer Hardware Maintenance	247.	Mechanical Engineering Tube Well Engineering
81.	Computer Hardware Maintenance and Networking	248.	Mechanical Welding and Sheet Metal
82.	Computer Networking	249.	Mechanical Welding and Sheet Metal Engineering
83.	Computer Networks	250.	Mechatronics
84.	Computer Networks and Information Security	251.	Medical Electronics Engineering
85.	Computer Science and Engineering	252.	Medical Electronics
86.	Computer Science	253.	Medical Lab Technology
87.	Computer Science and Information Technology	254.	Medical Laboratory Technology
88.	Computer Science and Systems Engineering	255.	Metallurgical Engineering



89.	Computer Science and Technology	256.	Metallurgy
90.	Computer Software Technology	257.	Metallurgy and Material Technology
91.	Computer Technology	258.	Micro Electronics
92.	Computer Technology and Applications	259.	Mine Engineering
93.	Construction Technology	260.	Mine Surveying
94.	Construction and Project Management	261.	Mining and Mine Surveying
95.	Construction Engineering	262.	Mining Engineering
96.	Construction Technology and Management	263.	Modern Office Management
97.	Control and Instrumentation	264.	Modern Office Management and Secretarial Practice
98.	Dairy Engineering	265.	Network Engineering
99.	Design and Production	266.	Ophthalmic Technology
100.	Digital Communications	267.	Opto-Electronics Engineering
101.	Digital Electronics	268.	Packaging Technology
102.	Digital Electronics and Microprocessor	269.	Paint Technology
103.	Digital Electronics and Communication Engineering	270.	Petrochemical Engineering
104.	Digital Systems	271.	Petroleum Technology
105.	Diploma in Architectural Assistantship	272.	Photography
106.	Diploma in Computer Applications	273.	Plastic and Mould Technology
107.	Diploma in Electronics Production and Maintenance	274.	Plastic and Polymer Engineering
108.	Diploma in Mechanical Engineering	275.	Plastic Engineering
109.	Diploma in Textile Chemistry	276.	Plastic Mould Technology
110.	Diploma in Textile Technology (Man Made Fibre Technology)	277.	Plastic Mould Technology (Dpmt)
111.	Diploma Medical Lab Technology (Dpmt/Pdpmt)	278.	Plastic Mould Technology

112.	Dress Designing and Garment Manufacturing	279.	Plastic Technology
113.	Drilling Engineering	280.	Plastic Technology (Dpt/Pdpt)
114.	Drilling Technology	281.	Plastics Engineering
115.	ECG Technology	282.	Plastics Mould Technology
116.	Electrical and Electronics Engineering	283.	Plastics Processing and Testing
117.	Electrical and Electronics Engineering (Sandwich)	284.	Plastics Technology
118.	Electrical and Instrumentation Engineering	285.	Polymer Technology
119.	Electrical and Mechanical Engineering	286.	Post Graduate Diploma in Computer Application
120.	Electrical and Power Engineering	287.	Post Plastic Mould Design
121.	Electrical Devices and Power Systems	288.	Power Electronics
122.	Electrical Engineering	289.	Precision Manufacturing
123.	Electrical Engineering Industrial Control	290.	Printing Technology
124.	Electrical Instrumentation and Control Engineering	291.	291. Production and Industrial Engineering
125.	Electrical Power System	292.	Production Engineering
126.	Electronic Engineering	293.	Production Engineering (Sandwich)
127.	Electronic Instrumentation and Control Engineering	294.	Production Engineering System Technology
128.	Electronic Science and Engineering	295.	Production Technology
129.	Electronics	296.	Pulp Technology
130.	Electronics and Avionics	297.	Quantity Surveying and Construction Management
131.	Electronics and Communication Engineering	298.	Refrigeration and Air Conditioning
132.	Electronics and Communication Engineering (Industry Integrated)	299.	Refrigerator and Air Conditioning
133.	Electronics and Instrumentation Engineering	300.	Robotics and Mechatronics
134.	Electronics and Production	301.	Rubber Technology

135.	Electronics and Radio Engineering	302.	Saddlery Technology and Export Management
136.	Electronics and Telecommunication Engineering	303.	Scientific Computing
137.	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)	304.	Shipbuilding Engineering
138.	Electronics and Video Engineering	305.	Sound Recording and Engineering
139.	Electronics (Fibre Optics)	306.	Structural Engineering
140.	Electronics (Robotics)	307.	Sugar Technology
141.	Electronics and Communication Engineering (Microwaves)	308.	308. Surface Coating Technology
142.	Electronics and Communication Engineering (Sandwich)	309.	Technical Chemistry
143.	Electronics and Communications Engineering	310.	Technician X-Ray Technology
144.	Electronics and Computer Engineering	311.	Telecommunication Engineering
145.	Electronics and Electrical Engineering	312.	Telecommunication Technology
146.	Electronics and Telecommunications Engineering	313.	Textile Chemistry
147.	Electronics and Telemetric Engineering	314.	Textile Design
148.	Electronics Communication and Instrumentation Engineering	315.	Textile Designing
149.	Electronics Design and Technology	316.	Textile Engineering
150.	Electronics Engineering	317.	Textile Manufactures
151.	Electronics Engineering (Industry Integrated)	318.	Textile Manufacturing and Technology
152.	Electronics Engineering (Micro Electronics)	319.	Textile Processing
153.	Electronics Engineering (Specialization in Consumer Electronics)	320.	Textile Processing Technology
154.	Electronics Engineering Modern Consumer Electronics	321.	Textile Technology
155.	Electronics Instrument and Control	322.	Textile Technology (Design and Mfg)

156.	Electronics Instrumentation and Control Engineering	323.	Textile Technology (Sandwich)
157.	Electronics Robotics [SW] [SF]	324.	Tool and Die Making
158.	Electronics Technology	325.	Tool and Die Engineering
159.	Electronics Tele Communication	326.	Tool and Die Under Mechanical Engineering
160.	Embedded Systems	327.	Tool Die and Mould Making
161.	Engineering Education	328.	Transportation Engineering
162.	Environment Engineering	329.	Travel and Tourism
163.	Environmental Engineering	330.	TV and Sound Engineering
164.	Environmental Engineering and Pollution Control	331.	Water Technology and Health Science
165.	Fabrication Technology	332.	Web Designing
166.	Fabrication Technology and Erection Engineering (Sandwich Pattern)	333.	Web Technologies
167.	Fashion and Clothing Technology	334.	Wood and Paper Technology

## 2.2 Program: Engineering and Technology Level: Post Diploma

S.No	Name of The Course	S.No	Name of The Course
1.	Advanced Die and Mould Making	24.	Plant Engineering
2.	Advanced Diploma in Computer Applications	25.	Plastic Mould Design
3.	Advanced Mechatronics and Industrial Automation	26.	Plastic Mould Technology (Dpmt/Pdpmt)
4.	Advanced Refrigeration and Air Conditioning [Sw] [Sf]	27.	Plastic Technology (Dpt/Pdpt)
5.	Automobile Engineering	28.	Plastics Mould Design
6.	Biotechnology Tissue Culture	29.	Plastics Processing and Testing
7.	CAD/CAM	30.	Post Graduate Diploma in Computer Application

8.	Computer Hardware and Networking	31.	Post Plastic Mould Design
9.	Computer Aided Design and Manufacture	32.	Post Plastic Process and Testing
10.	Computer Aided Design Manufacture and Engineering	33.	Power Electronics
11.	Computer Applications	34.	Production Engineering System Technology
12.	Computer Applications in Industrial Drives	35.	Production Technology
13.	Computer Hardware and Networking	36.	Refrigeration and Air Conditioning
14.	Computer Hardware Maintenance and Networking	37.	Rubber Technology
15.	Computer Networks	38.	Software Engineering
16.	Embedded Systems	39.	Software Systems
17.	Fire Technology and Safety	40.	Textile Manufactures
18.	Industrial Safety	41.	Thermal Power Engineering
19.	Industrial Safety and Engineering	42.	Tool and Die Engineering
20.	Information Technology	43.	Tool Design
21.	Knitting and Garment Technology	44.	Town Planning and Architecture
22.	Medical Electronics	45.	VLSI Design
23.	Petrochemical Engineering	46.	WEB Designing

### 2.3 Program: Engineering and Technology Level: Post Graduate

S.No	Name of The Course	S.No	Name of The Course
1.	Advanced Computer Aided Design	225.	Industrial Design
2.	Advanced Electronics	226.	Industrial Drives and Control
3.	Advanced Electronics and Communication Engineering	227.	Industrial Electronics
4.	Advanced Manufacturing and Mechanical Systems Design	228.	Industrial Engineering

5.	Advanced Manufacturing Systems	229.	Industrial Engineering and Management
6.	Advanced Materials Technology	230.	Industrial Instrumentation and Control
7.	Advanced Production Systems	231.	Industrial Maintenance and Reliability
8.	Aero Dynamic Engineering	232.	Industrial Mathematics
9.	Aero Space Engineering	233.	Industrial Pollution Control
10.	Aeronautical Engineering	234.	Industrial Power Control and Drives
11.	Agricultural Engineering	235.	Industrial Refrigeration and Cryogenics
12.	Apparel Technology	236.	Industrial Safety
13.	Applied Electronics	237.	Industrial Safety and Engineering
14.	Applied Electronics and Communications	238.	Industrial Structures
15.	Applied Electronics and Instrumentation Engineering	239.	Industrial Systems Engineering
16.	Applied Instrumentation	240.	Information and Communication Technology
17.	Artificial Intelligence	241.	Information Engineering
18.	Atmospheric Science	242.	Information Science and Technology
19.	Automated Manufacturing Systems	243.	Information Security
20.	Automation	244.	Information Security Management
21.	Automation and Control Power Systems	245.	Information Technology
22.	Automation and Robotics	246.	Information Technology and Engineering
23.	Automobile Engineering	247.	Infrastructure Engineering
24.	Automotive Technology	248.	Infrastructure Engineering and Management
25.	Biochemical Engineering	249.	Infrastructure Management
26.	Biochemical Engineering and Biotechnology	250.	Instrumentation
27.	Bioinformatics	251.	Instrumentation and Control

28.	Biomedical Electronics	252.	Instrumentation and Control Engineering
29.	Biomedical Engineering	253.	Instrumentation Engineering
30.	Biomedical Instrumentation	254.	Integrated Power Systems
31.	31. Biomedical Signal Processing and Instrumentation	255.	Intelligent Systems
32.	Bioprocess Technology	256.	Internal Combustion and Automobiles
33.	Biotechnology	257.	Internal Combustion Engines and Turbo Machinery
34.	Biotechnology and Biochemical Engineering	258.	Irrigation and Drainage Engineering
35.	CAD/CAM	259.	Irrigation Engineering
36.	CAD/CAM Engineering	260.	Leather Technology
37.	Ceramic Engineering and Technology	261.	Machine Design
38.	Ceramics Engineering	262.	Machine Design and Robotics
39.	Chemical Engineering	263.	Maintenance Engineering
40.	Chemical Processing in Textiles	264.	Man-Made Textile Technology
41.	Chemical Reaction Engineering	265.	Manufacturing and Automation
42.	Chemical Technology	266.	Manufacturing Engineering
43.	Chemical Technology(Rubber / Plastic)	267.	Manufacturing Engineering and Automation
44.	Civil (Public Health and Environment) Engineering	268.	Manufacturing Engineering and Management
45.	Civil Engineering	269.	Manufacturing Engineering and Technology
46.	Civil Engineering (Public Health Engineering)	270.	Manufacturing Process
47.	Civil Engineering (Construction Technology)	271.	Manufacturing Science and Engineering
48.	Communication and Information Systems	272.	Manufacturing Systems and Management
49.	Communication Engineering	273.	Manufacturing Systems Engineering
50.	Communication Engineering and Signal Processing	274.	Manufacturing Technology

51.	Communication Systems	275.	Marine Engineering
52.	Communication Technology and Management	276.	Marine Technology
53.	Communications Engineering	277.	Master of Science in Software Engineering
54.	Computational Analysis in Mechanical Science	278.	Masters in Engineering and Management
55.	Computational Mechanics	279.	Material Science and Technology
56.	Computer Aided Analysis and Design	280.	Mechanical and Automation Engineering
57.	Computer Aided Design	281.	Mechanical Engineering
58.	Computer Aided Design and Computer Aided Manufacture	282.	Mechanical Engineering (Industry Integrated)
59.	Computer Aided Design and Manufacture	283.	Mechanical Engineering (Prod)
60.	Computer Aided Design Manufacture and Automation	284.	Mechanical Engineering Design
61.	Computer Aided Design Manufacture and Engineering	285.	Mechanical Engineering Specialization in Cad
62.	Computer Aided Design of Structures	286.	Mechanical System Design
63.	Computer Aided Process Design	287.	Mechanical Welding and Sheet Metal Engineering
64.	Computer Aided Structural Analysis and Design	288.	Mechatronics
65.	Computer Aided Structural Engineering	289.	Medical Electronics
66.	Computer and Communication	290.	Metallurgical and Materials Engineering
67.	Computer and Communication Engineering	291.	Metallurgical Engineering
68.	Computer and Information Science	292.	Metallurgy
69.	Computer Applications	293.	Metallurgy and Material Technology
70.	Computer Applications in Industrial Drives	294.	Micro and Nano Electronics
71.	Computer Cognition and Technology	295.	Micro Electronics
72.	Computer Engineering	296.	Micro Electronics and Control Systems
73.	Computer Engineering and Application	297.	Micro Electronics Engineering



74.	Computer Hardware Maintenance and Networking	298.	Microwave and Communication Engineering
75.	Computer Integrated Manufacturing	299.	Microwave and Millimetre Engineering
76.	Computer Networking	300.	Microwave and Radar Engineering
77.	Computer Networking and Engineering	301.	Microwave and TV Engineering
78.	Computer Networks	302.	Microwave Engineering
79.	Computer Networks and Information Security	303.	Mining Engineering
80.	Computer Networks and Internet Security	304.	Mobile Communication and Network Technology
81.	Computer Science and Engineering	305.	Mobile Technology
82.	Computer Science	306.	Modern Communication Engineering
83.	Computer Science and Technology	307.	Multimedia and Software Engineering
84.	Computer Science and Information Security	308.	Nano Science and Technology
85.	Computer Science and Information Technology	309.	Nano Technology
86.	Computer Science and Systems Engineering	310.	Network Engineering
87.	Computer Systems and Technology	311.	Network Infrastructure Management
88.	Computer Technology	312.	Network Security and Management
89.	Computer Technology and Applications	313.	Networking
90.	Computer Vision and Robotics	314.	Networking and Internet Engineering
91.	Construction Engineering	315.	Neural Networks
92.	Construction Engineering and Management	316.	New Material Process and Technology
93.	Construction Management	317.	Oil Technology
94.	Construction Project Management	318.	Oils, Oleochemicals and Surfactants Technology
95.	Construction Technology	319.	Optical Engineering
96.	Construction Technology and Management	320.	Optoelectronics and Communication
97.	Control and Instrumentation	321.	Opto-Electronics Engineering

98.	Control Engineering	322.	Paint Technology
99.	Control System Engineering	323.	Parallel Distributed Systems
100.	Control Systems	324.	Perfumery and Flavour Technology
101.	Cryogenic Engineering	325.	Petrochemical Engineering
102.	Design and Production	326.	Petrochemical Technology
103.	Design and Thermal Engineering	327.	Petroleum Engineering
104.	Design Engineering	328.	Pharmaceuticals Chemistry and Technology
105.	Design for Manufacturing	329.	Physical Metallurgy
106.	Design of Mechanical Equipment	330.	Plant Design
107.	Design of Mechanical Systems	331.	Plastic Engineering
108.	Digital Communication	332.	Plastic Technology
109.	Digital Communications	333.	Plastics Engineering
110.	Digital Communications and Networking	334.	Plastics Technology
111.	Digital Electronics	335.	Polymer Engineering
112.	Digital Electronics and Microprocessor	336.	Polymer Nanotechnology
113.	Digital Electronics and Communication Engineering	337.	Polymer Science and Technology
114.	Digital Electronics and Communication Systems	338.	Polymer Technology
115.	Digital Electronics and Engineering	339.	Power and Energy Engineering
116.	Digital Image Processing	340.	Power and Industrial Drives
117.	Digital Instrumentation	341.	Power Control and Drives
118.	Digital Signal Processing	342.	Power Electronics
119.	Digital Systems	343.	Power Electronics and Drives
120.	Digital Systems and Communications Engineering	344.	Power Electronics and Electrical Drives
121.	Digital Systems and Computer Electronics	345.	Power Electronics and Power Systems

122.	Distributed Systems	346.	Power Electronics and Systems
123.	Dyestuff Technology	347.	Power Electronics Engineering
124.	Earthquake Engineering	348.	Power Engineering
125.	Electric Power System	349.	Power Engineering and Energy Systems
126.	Electrical and Electronics Engineering	350.	Power Plant Engineering and Energy Management
127.	Electrical and Mechanical Engineering	351.	Power System and Control
128.	Electrical and Power Engineering	352.	Power System and Control Automation
129.	Electrical Devices and Power Systems	353.	Power Systems
130.	Electrical Drives and Control	354.	Power Systems and Automation
131.	Electrical Energy Systems	355.	Power Systems and Power Electronics
132.	Electrical Engineering	356.	Power Systems Control and Automation Engineering
133.	Electrical Engineering (Electronics and Power)	357.	Power Systems Engineering
134.	Electrical Machines	358.	Pre Stressed Concrete
135.	Electrical Machines and Drives	359.	Printing Technology
136.	Electrical Power Engineering	360.	Process and Food Engineering
137.	Electrical Power System	361.	Process Control
138.	Electrical Power Systems	362.	Process Control Instrumentation
139.	Electronic Circuits and System Design	363.	Process Dynamics and Control
140.	Electronic Instrumentation and Control Engineering	364.	Process Instrumentation
141.	Electronics	365.	Process Metallurgy
142.	Electronics and Communication Engineering	366.	Product Design
143.	Electronics and Communication Engineering(Industry Integrated)	367.	Product Design and Commerce
144.	Electronics and Communication Engineering	368.	Product Design and Development

	(Industry Integrated)		
145.	Electronics and Instrumentation Engineering	369.	Product Design and Manufacturing
146.	Electronics and Tele-Communication Engineering	370.	Production and Industrial Engineering
147.	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)	371.	Production Design and Manufacturing
148.	Electronics and Communications Engineering	372.	Production Engineering
149.	Electronics and Computer Engineering	373.	Production Engineering and Engineering Design
150.	Electronics and Control Systems	374.	Production Engineering System Technology
151.	Electronics and Electrical Engineering	375.	Production Management
152.	Electronics and Telecommunications Engineering	376.	Production Technology
153.	Electronics Communication and Instrumentation Engineering	377.	Production Technology and Management
154.	Electronics Design and Technology	378.	Project Management
155.	Electronics Design Technology	379.	Propulsion Engineering
156.	Electronics Engineering	380.	Quality Engineering and Management
157.	Electronics Engineering (Self-Financed)	381.	Radio Frequency and Microwave Engineering
158.	Electronics Product Design and Technology	382.	Real Time Systems
159.	Electronics Systems and Communication	383.	Refrigeration and Air Conditioning
160.	160. Electronics Technology	384.	Remote Sensing
161.	161. Embedded and Real Time Systems	385.	Robotics and Automation
162.	162. Embedded System and Computing	386.	Robotics and Mechatronics
163.	Embedded System and VLSI	387.	Rocket Propulsion
164.	Embedded Systems	388.	Rubber Technology
165.	Embedded Systems and Instrumentation	389.	Scientific Computing

166.	Embedded Systems Technologies	390.	Seismic Design and Earthquake Engineering
167.	Energy and Environmental Management	391.	Signal Processing
168.	Energy Engineering	392.	Signal Processing and Communications
169.	Energy Management	393.	Software Engineering
170.	Energy Systems	394.	Software Systems
171.	Energy Systems and Management	395.	Soil and Water Conservation Engineering
172.	Energy Systems Engineering	396.	Soil Mechanics
173.	Energy Technology	397.	Soil Mechanics and Foundation Engineering
174.	Energy Technology and Management	398.	Sports Technology
175.	Engineering Design	399.	Structural and Foundation Engineering
176.	Engineering Education	400.	Structural Design
177.	Engineering Statistics	401.	Structural Dynamics and Earthquake Engineering
178.	Environment and Water Resource Engineering	402.	Structural Engineering
179.	Environment Engineering	403.	Structural Engineering and Construction
180.	Environmental Engineering	404.	Surface Coating Technology
181.	Environmental Engineering and Management	405.	System Software
182.	Environmental Management	406.	Systems and Signal Processing
183.	Environmental Science and Engineering	407.	Technical Chemistry
184.	Environmental Science and Technology	408.	Telecommunication Engineering
185.	E-Security	409.	Telematics
186.	Farm Machinery	410.	Textile Chemistry
187.	Fashion and Apparel Engineering	411.	Textile Engineering
188.	Fibre Optics and Light Wave Technology	412.	Textile Processing
189.	Food Biotech Engineering	413.	Textile Processing Technology

190.	Food Biotechnology	414.	Textile Technology
191.	Food Engineering and Technology	415.	Thermal and Fluid Engineering
192.	Food Processing Technology	416.	Thermal Engineering
193.	Food Technology	417.	Thermal Power Engineering
194.	Form Machinery and Power Engineering	418.	Thermal Science
195.	Foundation Engineering	419.	Thermal Science Engineering
196.	Fracture Mechanics	420.	Thermal Systems and Design
197.	Fuel and Combustion	421.	Tool Design
198.	Gas Turbine Technology	422.	Tool Engineering
199.	Geo Informatics	423.	Town and Country Planning
200.	Geoinformatics and Surveying Technology	424.	Town Planning and Architecture
201.	Geomachines and Structures	425.	Traffic and Transporting Engineering
202.	Geotechnical and Geoenvironmental Energy	426.	Transportation Engineering
203.	Geotechnical Earthquake Engineering	427.	Transportation Engineering and Management
204.	Geotechnical Engineering	428.	Transportation System Engineering
205.	Geotechnology	429.	Turbo Machinery
206.	Green Technology	430.	VLSI
207.	Guidance and Navigation Control	431.	VLSI and Electronics and Digital Communication
208.	Health Care Technology	432.	VLSI and Embedded Systems
209.	Health Safety and Environment Management	433.	VLSI and Embedded Systems Design
210.	Health Science and Water Engineering	434.	VLSI and Microelectronics
211.	Heat Power and Thermal Engineering	435.	VLSI Design
212.	Heat Power Engineering	436.	VLSI Design and Embedded Systems
213.	High Voltage and Power Systems Engineering	437.	VLSI Design and Testing

214.	High Voltage Engineering	438.	VLSI System Design
215.	Highway Engineering	439.	VLSI Systems
216.	Highway Technology	440.	Water Resource Engineering
217.	Hill Area Development Engineering	441.	Water Resource Management
218.	Hydraulics Engineering	442.	Web Technologies
219.	Image Processing	443.	Wired and Wireless Communication
220.	Industrial and Production Engineering	444.	Wireless and Mobile Communications
221.	Industrial Automation and RF Engineering	445.	Wireless Communication and Computing
222.	Industrial Automation and Robotics	446.	Wireless Communication Technology
223.	Industrial Biotechnology	447.	Wireless Communications
224.	Industrial Catalysis	448.	Wireless Technology

## 2.4 Program: Engineering and Technology Level: Post Graduate Diploma

S.No	Name of The Course	S.No	Name of The Course
1.	Biotechnology	6.	Food Drug and Cosmetics
2.	Computer Applications	7.	Industrial Engineering
3.	Computer Hardware and Networking	8.	Networking
4.	Computer Science	9.	Plastics Processing and Testing
5.	Diploma in Computer Applications	10.	

### 2.5 Program: Engineering and Technology Level: Under Graduate

S.No	Name of The Course	S.No	Name of The Course
1.	Advanced Manufacturing and Mechanical Systems Design	106.	Fibres and Textiles Processing Technology
2.	Aero Space Engineering	107.	Fire Technology and Safety
3.	Aeronautical Engineering	108.	Food Engineering and Technology
4.	Agricultural Engineering	109.	Food Processing and Preservation
5.	Agriculture Engineering	110.	Food Processing Technology
6.	Airline Management	111.	Food Technology
7.	Apparel and Production Management	112.	Footwear Technology
8.	Applied Electronics and Instrumentation Engineering	113.	Geo Informatics
9.	Applied Electronics and Telecommunications Engineering	114.	Health Science and Water Engineering
10.	Architectural Assistantship	115.	Hotel Management and Catering Technology
11.	Architecture Assistantship	116.	Industrial and Production Engineering
12.	Automation and Robotics	117.	Industrial Biotechnology
13.	Automobile Engineering	118.	Industrial Electronics
14.	Automotive Technology	119.	Industrial Engineering
15.	Biochemical Engineering	120.	Industrial Engineering and Management
16.	Biomedical Engineering	121.	Industrial Production Engineering
17.	Biomedical Instrumentation	122.	Information and Communication Technology
18.	Biotechnology	123.	Information Engineering
19.	Biotechnology and Biochemical Engineering	124.	Information Science and Engineering
20.	Building and Construction Technology	125.	Information Science and Technology
21.	Cement and Ceramic Technology	126.	Information Technology



22.	Ceramic Engineering and Technology	127.	Information Technology and Engineering
23.	Ceramic Technology	128.	Instrument Technology
24.	Ceramics Engineering	129.	Instrumentation
25.	Chemical Engineering	130.	Instrumentation and Control
26.	Chemical Engineering (Plastic and Polymer)	131.	Instrumentation and Control Engineering
27.	Chemical Engineering [SW]	132.	Instrumentation Engineering
28.	Chemical Technology	133.	Instrumentation Technology
29.	Civil Engineering	134.	Irrigation Engineering
30.	Civil Engineering and Planning	135.	Leather Technology
31.	Civil Engineering (Construction Technology)	136.	Machine Engineering
32.	Civil Engineering (Public Health Engineering)	137.	Man-Made Textile Technology
33.	Civil Engineering Environment and Pollution Control	138.	Manufacturing Engineering
34.	Civil Engineering (Construction Technology)	139.	Manufacturing Engineering and Technology
35.	Civil Environmental Engineering	140.	Manufacturing Process
36.	Civil Technology	141.	Manufacturing Science and Engineering
37.	Communications Engineering	142.	Manufacturing Technology
38.	Computer Aided Design of Structures	143.	Marine Engineering
39.	Computer and Communication Engineering	144.	Marine Technology
40.	Computer Engineering	145.	Masters in Engineering and Management
41.	Computer Engineering and Application	146.	Material Science and Technology
42.	Computer Engineering. (Ind./Int.)	147.	Mechanical and Automation Engineering
43.	Computer Networking	148.	Mechanical Engineering(Industry Integrated)
44.	Computer Science	149.	Mechanical Engineering(Sandwich Pattern)
45.	Computer Science and Engineering	150.	Mechanical Engineering

46.	Computer Science and Technology	151.	Mechanical Engineering (Auto)
47.	Computer Science and Information Technology	152.	Mechanical Engineering (Prod)
48.	48. Computer Science and Systems Engineering	153.	Mechanical Engineering (Sandwich)
49.	Computer Technology	154.	Mechanical Engineering Automobile
50.	Computing in Computing	155.	Mechatronics
51.	Computing in Multimedia	156.	Medical Electronics Engineering
52.	Computing in Software	157.	Medical Electronics
53.	Construction and Project Management	158.	Medical Lab Technology
54.	Construction Engineering	159.	Metallurgical and Materials Engineering
55.	Construction Engineering and Management	160.	Metallurgical Engineering
56.	Construction Technology	161.	Metallurgy
57.	Construction Technology and Management	162.	Metallurgy and Material Technology
58.	Control System Engineering	163.	Mine Engineering
59.	Diary Technology	164.	Mining Engineering
60.	Dyestuff Technology	165.	Nano Technology
61.	Electrical and Electronics (Power System)	166.	Nano Technology and Robotics
62.	Electrical and Electronics Engineering	167.	Oil and Paint Technology
63.	Electrical and Instrumentation Engineering	168.	Oil Technology
64.	Electrical and Power Engineering	169.	Oils, Oleochemicals and Surfactants Technology
65.	Electrical Engineering	170.	Packaging Technology
66.	Electrical Engineering (Electronics and Power)	171.	Paint Technology
67.	Electrical Engineering Industrial Control	172.	Petrochem Engineering
68.	Electrical Instrumentation and Control Engineering	173.	Petrochemical Engineering

69.	Electrical Power Engineering	174.	Petrochemical Technology
70.	Electronic Engineering	175.	Petroleum Engineering
71.	Electronic Instrumentation and Control Engineering	176.	Petroleum Technology
72.	Electronic Science and Engineering	177.	Plastic and Polymer Engineering
73.	Electronics	178.	Plastics Engineering
74.	Electronics and Avionics	179.	Plastics Technology
75.	Electronics and Communication Engineering	180.	Polymer Engineering
76.	Electronics and Communication Engineering(Industry Integrated)	181.	Polymer Engineering and Technology
77.	Electronics and Communication Engineering (Industry Integrated)	182.	Polymer Science and Technology
78.	Electronics and Instrumentation Engineering	183.	Polymer Technology
79.	Electronics and Telecommunication Engineering	184.	Power Control and Drives
80.	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)	185.	Power Electronics
81.	Electronics and Communication Engineering (Microwaves)	186.	Power Electronics Engineering
82.	Electronics and Communication Engineering (Sandwich)	187.	Power Engineering
83.	Electronics and Communications Engineering	188.	Precision Manufacturing
84.	Electronics and Computer Engineering	189.	Printing and Packing Technology
85.	Electronics and Control Systems	190.	Printing Technology
86.	Electronics and Electrical Engineering	191.	Printing Graphics and Packaging
87.	Electronics and Information Systems	192.	Production and Industrial Engineering
88.	Electronics and Power Engineering	193.	Production Engineering

89.	Electronics and Telecommunications Engineering	194.	Production Engineering (Sandwich)
90.	Electronics and Telematics Engineering	195.	Pulp Technology
91.	Electronics Communication and Instrumentation Engineering	196.	Robotics and Automation
92.	Electronics Design Technology	197.	Rubber Technology
93.	Electronics Engineering	198.	Safety and Fire Engineering
94.	Electronics Instrument and Control	199.	Shipbuilding Engineering
95.	Electronics Instrumentation and Control Engineering	200.	Silk Technology
96.	Electronics Tele Communication	201.	Surface Coating Technology
97.	Energy Engineering	202.	Telecommunication Engineering
98.	Engineering Education	203.	Textile Chemistry
99.	Environment Engineering	204.	Textile Engineering
100.	Environmental Engineering	205.	Textile Plant Engineering
101.	Environmental Science and Engineering	206.	Textile Processing
102.	Environmental Science and Technology	207.	Textile Technology
103.	Fashion and Clothing Technology	208.	Tool Engineering
104.	Fashion and Apparel Engineering	209.	Town and Country Planning
105.	Fashion Technology	210.	VLSI System Design

### 2.6 Program: Applied Arts and Crafts Level: Diploma

S.No	Name of The Course	S.No	Name of The Course
1.	Apparel Design and Fabrication Technology	13.	Craft Technology
2.	Apparel Design and Fashion Technology	14.	Fashion and Apparel Design
3.	Beauty and Health Care	15.	Fashion Designing

4.	Beauty Culture	16.	Fashion Technology
5.	Beauty Culture and Cosmetology	17.	Fine Arts
6.	Commercial Art	18.	Garment Technology
7.	Commercial Practice (English)	19.	Home Science
8.	Commercial Practice (Kannada and English)	20.	Interior Decoration
9.	Commercial Practice (Kannada)	21.	Interior Design and Decoration
10.	Cosmetology	22.	Textile Design
11.	Costume Design and Dress Making	23.	Textile Designing
12.	Costume Design and Garment Technology	24.	Travel and Tourism

### 2.7 Program: Applied Arts and Crafts Level: Post Diploma

S.No	Name of The Course
1.	Advertisement and Public Relation
2.	Customer Service Management
3.	Fine Arts
4.	Textile Designing

### 2.8 Program: Applied Arts and Crafts Level: Post Graduate

S.No	Name of The Course
1.	Fine Arts

## 2.9 Program: Applied Arts and Crafts Level: Post Graduate Diploma

S.No	Name of The Course
1.	Beauty and Health Care
2.	Commercial Art
3.	Fashion and Apparel Design
4.	Fashion and Apparel Engineering
5.	Fine Arts

## 2.10 Architecture and Town Planning

Level : Diploma

Sl.No.	Name of the course	Sl.No.	Name of the course
1	ARCHITECTURAL ASSISTANTSHIP (INTERIOR DESIGN)	6	ARCHITECTURE ASSISTANTSHIP
2	ARCHITECTURAL ENGINEERING	7	ARCHITECTURE ASSISTANTSHIP (SANDWICH)
3	ARCHITECTURE	8	INTERIOR DECORATION AND DESIGN
4	ARCHITECTURE (INTERIOR DESIGN)	9	INTERIOR DESIGN
5	ARCHITECTURE AND INTERIOR DESIGN		

## 2.11 Architecture and Town Planning

Level : Post Graduate

Sl.No.	Name of the course	Sl.No.	Name of the course
1	ARCHITECTURAL ENGINEERING	10	PLANNING
2	ARCHITECTURE	11	SETTLEMENT CONSERVATION
3	ARCHITECTURE (HOUSING)	12	THEORY & DESIGN
4	ARCHITECTURE (LANDSCALE)	13	TOWN PLANNING
5	ARCHITECTURE (TOWN PLANNING)	14	URBAN AND REGIONAL PLANNING
6	ENVIRONMENTAL PLANNING	15	URBAN DESIGN
7	HOUSING	16	URBAN PLANNING
8	INDUSTRIAL AREA PLANNING AND	17	URBAN TRANSPORT PLANNING AND MANAGEMENT

	MANAGEMENT		
9	INFRASTRUCTURE PLANNING		

## 2.12 Architecture and Town Planning

Level : Under Graduate

Sl.No.	Name of the course	Sl.No.	Name of the course
1	ARCHITECTURAL ENGINEERING	5	.ARCH.(BUILDING ENGINEERING AND CONSTRUCTION MANAGEMENT)
2	ARCHITECTURE	6	INTERIOR DESIGN
3	ARCHITECTURE (INTERIOR DESIGN)	7	PLANNING
4	ARCHITECTURE (TOWN PLANNING)	8	URBAN AND REGIONAL PLANNING

## 2.13 Program : Hotel Management and Catering Technology

Level : Diploma

Sl.No.	Name of the course
1	FOOD TECHNOLOGY
2	H OTEL MANAGEMENT
3	HOTEL MANAGEMENT & CATERING TECHNOLOGY
4	FOOD AND BEVERAGE MANAGEMENT
5	H OSPITALITY AND TOURISM ADMINISTRATION

## 2.14 Program : Hotel Management and Catering Technology

Level : Post Graduate

Sl.No.	Name of the course	Sl.No.	Name of the course
1	FOOD AND BEVERAGE MANAGEMENT	3	HOTEL MANAGEMENT AND CATERING TECHNOLOGY
2	H OSPITALITY AND TOURISM ADMINISTRATION	4	MASTER IN HOTEL MANAGEMENT AND CATERING TECHNOLOGY(MHMCCT)

## 2.15 Program : Hotel Management and Catering Technology

Level : Under Graduate

Sl.No.	Name of the course	Sl.No.	Name of the course
1	HOSPITALITY AND TOURISM ADMINISTRATION	3	HOTEL MANAGEMENT & CATERING TECHNOLOGY
2	HOTEL MANAGEMENT	4	HOTEL MANAGEMENT AND CATERING TECHNOLOGY

## 2.16 Program : Management

Level : Diploma

Sl.No.	Name of the course	Sl.No.	Name of the course
1	Accountancy With Computerized Account and Taxation	2	Business Management
3	Diploma in Management	4	Diploma in Modern Office Management
5	Entrepreneurship	6	Fellowship Programme in Management

7	Finance	8	Finance and Marketing
9	Human Resource & International Technology	10	International Business & Information Technology
11	Marketing and Sales Technology	12	Marketing Management
13	Marketing and Information Technology	14	Marketing and International Business
15	Mass Communication	16	Modern Office Management
17	Modern Office Management and Secretarial Practices	18	Modern Office Practice
19	Modern Office Practice (English)	20	Modern Office Practice (Hindi)
21	Post Graduate in Development Studies	22	Post Graduate Certificate in Management
23	Post Graduate Certificate in Management (Retail Management)	24	Post Graduate Diploma in Management
25	Post Graduate Diploma in Management (Agri Business and Management)	26	Post Graduate Diploma in Management (Banking and Financial Services)
27	Post Graduate Diploma in Management (Banking Insurance Finance And Allied Services)	28	Post Graduate Diploma in Management (Biotechnology)
29	Post Graduate Diploma in Management (Business Administration)	30	Post Graduate Diploma in Management (Business Design and Innovation)
31	Post Graduate Diploma in Management (Business Management)	32	Post Graduate Diploma in Management (Communications)
33	Post Graduate Diploma in Management (EBusiness)	34	Post Graduate Diploma in Management (Executive)
35	Post Graduate Diploma in Management (Finance Management)	36	Post Graduate Diploma in Management (Finance)
37	Post Graduate Diploma in Management (Financial Management)	38	Post Graduate Diploma in Management (General)
39	Post Graduate Diploma in Management (Hospital and Health Management)	40	Post Graduate Diploma in Management (Hospital Management)
41	Post Graduate Diploma in Management (Human Resource Management)	42	Post Graduate Diploma in Management (Information Technology Management)
43	Post Graduate Diploma in Management (Information Technology)	44	Post Graduate Diploma in Management (Insurance Business Management)
45	Post Graduate Diploma in Management (International Business)	46	Post Graduate Diploma in Management (Marketing and Finance)
47	Post Graduate Diploma in Management (Marketing Management)	48	Post Graduate Diploma in Management (Marketing)
49	Post Graduate Diploma in Management (Pharma and Healthcare Management)	50	Post Graduate Diploma in Management (Pharmaceutical Management)
51	Post Graduate Diploma in Management (Retail Management)	52	Post Graduate Diploma in Management (Service Management)
53	Post Graduate Diploma in Retail Management	54	Post Graduate Diploma in Tourism Management
55	Project Management	56	Retail and Fast Moving Consumer Goods
57	Retail Management	58	Services and It Enabled Services
59	Telecom and Information Technology		

## 2.17 Program : Management

Level : Fellowship

Sl.No.	Name of the course
1	Business Management
2	Executive Fellow Programme in Management



3	Fellowship Programme in Management
4	Human Resource Management

## 2.18 Program : Management

Level : Post Diploma

Sl.No.	Name of the course	Sl.No.	Name of the course
1	Dual Country Program	2	Human Resource and International Business
3	Marketing and Finance	4	Marketing and Sales Management
5	Post Graduate Certificate in Management	6	Post Graduate Diploma in Management
7	Post Graduate Diploma in Management (Agri Business and Management)	8	Post Graduate Diploma in Management (Banking Insurance and Financial Service)
9	Post Graduate Diploma in Management (Business Management)	10	Post Graduate Diploma in Management (Executive)
11	Post Graduate Diploma in Management (Finance)	12	Post Graduate Diploma in Management (Financial Services)
13	Post Graduate Diploma in Management (General)	14	Post Graduate Diploma in Management (Human Resource Management)
15	Post Graduate Diploma in Management (Human Resources)	16	Post Graduate Diploma in Management (Information Technology)
17	Post Graduate Diploma in Management (International Business)	18	Post Graduate Diploma in Management (Investment Wealth Insurance Management)
19	Post Graduate Diploma in Management (Marketing)	20	Post Graduate Diploma in Management (Retail Management)
21	Post Graduate Diploma in Management (Supply Chain and Logistics)	22	Post Graduate Diploma in Retail Management

## 2.19 Program : Management

Level : Post Graduate

Sl.No.	Name of the course	Sl.No.	Name of the course
1	Advertising and Public Relation	2	Business Administration
3	Business Management	4	Business Studies
5	Communication and media Technology	6	Energy Management
7	Entrepreneurship	8	Fashion Merchant Designing
9	Finance	10	Human Resource Management
11	Marketing and Finance	12	Master in Marketing Management
13	Master Public Health	14	Masters in Administrative Management
15	Masters in Business Administration	16	Masters in Business Administration (Business Economics)
17	Masters in Business Administration (Environment)	18	Masters in Business Administration (Executive)
19	Masters in Business Administration (Finance Management)	20	Masters in Business Administration (Finance Marketing and Human Resource Management)
21	Masters in Business Administration (Finance Marketing)	22	Masters in Business Administration (Finance)
23	Masters in Business Administration (Financial Administration)	24	Masters in Business Administration (General Management)
25	Masters in Business Administration (Human Resource Development)	26	Masters in Business Administration (Human Resource Management)
27	Masters in Business Administration	28	Masters in Business Administration

	(Information Management)		(Information Technology)
29	Masters in Business Administration (International Business)	30	Masters in Business Administration (Marketing and Finance)
31	Masters in Business Administration (Marketing Management)	32	Masters in Business Administration (Marketing)
33	Masters in Business Administration (Personnel Administration)	34	Masters in Business Administration (Textiles)
35	Masters in Business Administration (Tourism Management)	36	Masters in Business Management
37	Masters in Financial and Personnel Management	38	Masters in Financial Management
39	Masters in Human Resource Development and Management	40	Masters in Human Resource Management
41	Masters in Industrial Management	42	Masters in Industrial Relations and Personnel Management
43	Masters in Information Management	44	Masters in Management
45	Masters in Management Studies	46	Masters in Marketing Management
47	Masters in Personnel Management	48	MCM (Master in Computer Management)
49	Post Graduate Diploma in Management	50	Post Graduate Diploma in Management (Logistics and Supply Chain Management)
51	Post Graduate Diploma in Management (Agriculture Business)	52	Post Graduate Diploma in Management (Banking and Financial Services)
53	Post Graduate Diploma in Management (Banking and Insurance Service)	54	Post Graduate Diploma in Management (Business Economics)
55	Post Graduate Diploma in Management (Business Management)	56	Post Graduate Diploma in Management (Communications)
57	Post Graduate Diploma in Management (Executive Marketing)	58	Post Graduate Diploma in Management (Executive)
59	Post Graduate Diploma in Management (Finance)	60	Post Graduate Diploma in Management (Financial Management)
61	Post Graduate Diploma in Management (Financial Services)	62	Post Graduate Diploma in Management (General)
63	Post Graduate Diploma in Management (Healthcare and Hospital Management)	64	Post Graduate Diploma in Management (Hospital Management)
65	Post Graduate Diploma in Management (Human Resources)	66	Post Graduate Diploma in Management (International Business)
67	Post Graduate Diploma in Management (Marketing and Finance)	68	Post Graduate Diploma in Management (Marketing)
69	Post Graduate Diploma in Management (Pharmaceutical Management)	70	Post Graduate Diploma in Management (Retail Management)
71	Post Graduate Diploma in Management (Rural Management)	72	Post Graduate Diploma in Management (Telecom Management)
73	Post Graduate Diploma in Management (Transportation and Logistics)	74	Post Graduate Diploma in Retail Management
75	Retail Management	76	Rural Planning and Management

## 2.20 Program : Management

Level : Post Graduate

Sl.No.	Name of the course
1	Masters in Business Administration
2	Post Graduate Certificate in Management
3	Post Graduate Certificate in Management (Retail Management)

**2.21 Program : Management****Level Post Graduate Diploma**

S.No.	Name of The Course	S.No.	Name of The Course
1.	Accountancy With Computerized Account and Taxation	40.	Post Graduate Diploma in Management (Finance Marketing)
2.	Advertising and Public Relation	41.	Post Graduate Diploma in Management (Finance)
3.	Aviation Management	42.	Post Graduate Diploma in Management (Financial Management)
4.	Business Administration	43.	Post Graduate Diploma in Management (Financial Services)
5.	Business Management	44.	Post Graduate Diploma in Management (General)
6.	Diploma in Management	45.	Post Graduate Diploma in Management (Global Business)
7.	Finance and Marketing	46.	Post Graduate Diploma in Management (Healthcare and Hospital Management)
8.	Information Technology and Marketing	47.	Post Graduate Diploma in Management (Healthcare)
9.	Marketing and Finance	48.	Post Graduate Diploma in Management (Hospital and Health Management)
10.	Marketing and Sales Management	49.	Post Graduate Diploma in Management (Hospital Management)
11.	Marketing and Finance	50.	Post Graduate Diploma in Management (Human Resource Management)
12.	Marketing Management	51.	Post Graduate Diploma in Management (Human Resources)
13.	Masters in Business Administration (Executive)	52.	Post Graduate Diploma in Management (Information Technology Management)
14.	Masters in Business Administration (Marketing)	53.	Post Graduate Diploma in Management (Information Technology)
15.	Masters in Financial and Personnel Management	54.	Post Graduate Diploma in Management (Insurance Business Management)
16.	Masters in Personnel Management	55.	Post Graduate Diploma in Management (Insurance and Risk Management)
17.	MCM (Master in Computer Management)	56.	Post Graduate Diploma in Management (International Business)
18.	Personal Management and Human Resource Management	57.	Post Graduate Diploma in Management (International Management)
19.	Personnel Management and Human Resource Development	58.	Post Graduate Diploma in Management (Marketing and Finance)
20.	Post Graduate Diploma in Foreign Trade	59.	Post Graduate Diploma in Management (Marketing Management)
21.	Post Graduate Diploma in Management	60.	Post Graduate Diploma in Management (Marketing)
22.	Post Graduate Diploma in Management (Agri Business and Management)	61.	Post Graduate Diploma in Management (National Management Programme)
23.	Post Graduate Diploma in Management (Agriculture Business)	62.	Post Graduate Diploma in Management (Pharma and Healthcare Management)

24.	Post Graduate Diploma in Management (Banking and Financial Services)	63.	Post Graduate Diploma in Management (Pharmaceutical Management)
25.	Post Graduate Diploma in Management (Banking and Insurance Service)	64.	Post Graduate Diploma in Management (Pm and Hrd)
26.	Post Graduate Diploma in Management (Banking Insurance and Financial Service)	65.	Post Graduate Diploma in Management (Population)
27.	Post Graduate Diploma in Management (Banking Insurance Finance and Allied Services)	66.	Post Graduate Diploma in Management (Public Policy and Management)
28.	Post Graduate Diploma in Management (Biotechnology)	67.	Post Graduate Diploma in Management (Retail Management)
29.	Post Graduate Diploma in Management (Business Administration)	68.	Post Graduate Diploma in Management (Retail Marketing)
30.	Post Graduate Diploma in Management (Business Design)	69.	Post Graduate Diploma in Management (Rural Management)
31.	Post Graduate Diploma in Management (Business Economics)	70.	Post Graduate Diploma in Management (Service Management)
32.	Post Graduate Diploma in Management (Business Management)	71.	Post Graduate Diploma in Management (Sustainable Development Practices)
33.	Post Graduate Diploma in Management (Communications)	72.	Post Graduate Diploma in Management (Telecom)
34.	Post Graduate Diploma in Management (E-Business)	73.	Post Graduate Diploma in Management Advertising Communication
35.	Post Graduate Diploma in Management (Energy Management)	74.	Post Graduate Diploma in Management Research and Business Analytics
36.	Post Graduate Diploma in Management (Executive)	75.	Post Graduate Diploma in Retail Management
37.	Post Graduate Diploma in Management (Fashion Retail Management)	76.	Retail Management
38.	Post Graduate Diploma in Management (Finance Control)	77.	Telecom and Marketing
39.	Post Graduate Diploma in Management (Finance Management)		

## 2.22 Program: Management

**Level: Post Graduate**

S. No.	Name of The Course
1.	Business Administration
2.	Business Management
3.	Business Studies
4.	Masters in Business Administration
5.	Masters in Business Administration (Human Resource Management)
6.	Masters in Business Administration (Marketing)

## 2.23 Program: Computer Applications

**Level: Diploma**

S.No.	Name of The Course
1.	Computer Applications

**2.24 Program: Computer Applications****Level: Post Graduate**

S.No.	Name of The Course
1.	Masters in Computer Applications

**2.25 Program: Computer Applications Certificate****Level: Post Graduate**

S.No.	Name of The Course
1.	Computer Applications

**2.26 Program: Computer Applications****Level: Post Graduate Diploma**

S.No.	Name of The Course
1.	Computer Applications

**2.27 Program: Computer Applications****Level: Under Graduate**

S.No.	Name of The Course
1.	Computer Applications

**2.28 Program: Pharmacy****Level: Diploma**

S.No.	Name of The Course	S.No.	Name of The Course
1.	Clinical Pharmacy	4.	Pharmaceutics
2.	Diploma Medical Lab Technology	5.	Pharmacy
3.	Pharmaceutical Science		

**2.29 Program: Pharmacy****Level: Post Diploma**

S.No.	Name of The Course
1.	Hospital and Clinical Pharmacy

**2.30 Program: Pharmacy****Level: Post Graduate**

S.No.	Name of The Course	S.No.	Name of The Course
1.	Bio Pharmaceutics	23.	Pharmaceutical Technology
2.	Bulk Drug Technology	24.	Pharmaceutics
3.	Clinical and Hospital Pharmacy	25.	Pharmaceutics (Drug Regulatory Affairs)
4.	Clinical Pharmacy	26.	Pharmaceutics Chemistry
5.	Drug Regulatory Affairs	27.	Pharmacognosy
6.	Hospital and Clinical Pharmacy	28.	Pharmacognosy and Phytochemistry
7.	Industrial Pharmacy	29.	Pharmacognosy Herbal Drugs
8.	Medical Chemistry	30.	Pharmacology

9.	Medical Pharmaceutical Chemistry	31.	Pharmacology and Toxicology
10.	Pharma Technology	32.	Pharmacy
11.	Pharmaceutical Administration	33.	Pharmacy (Clinical Research)
12.	Pharmaceutical Analysis	34.	Pharmacy (Quality Assurance Techniques)
13.	Pharmaceutical Analysis and Quality Assurance	35.	Pharmacy (Quality Assurance)
14.	Pharmaceutical Analysis and Quality Control	36.	Pharmacy Management
15.	Pharmaceutical Assurance	37.	Pharmacy Practice
16.	Pharmaceutical Biotechnology	38.	Pharmacy Practice and Clinical Pharmacy
17.	Pharmaceutical Chemistry	39.	Phyto Chemistry
18.	Pharmaceutical Management and Regulatory Affairs	40.	Phyto Medicine
19.	Pharmaceutical Marketing	41.	Quality Assurance
20.	Pharmaceutical Marketing Management	42.	Quality Assurance and Pharmaceuticals Regulation
21.	Pharmaceutical Quality Assurance	43.	Quality Assurance Techniques
22.	Pharmaceutical Science		

### 2.31 Program: Pharmacy

**Level: Under Graduate**

S.No.	Name of The Course
1.	Pharma Technology
2.	Pharmaceutical Science
3.	Pharmaceutical Technology
4.	Pharmaceutics
5.	Pharmacy

## Appendix 3

### Norms for Intake & Number of Courses / Divisions in the Colleges offering Technical Education

#### Diploma / Post Diploma Level

	Intake per Division	Maximum number of UG courses & divisions allowed in the new Institutions (single shift working)	
		Divisions	Intake
Engineering & Technology	60	5	300
Pharmacy	60	3	180
Architecture & Town Planning	60	3	180
Applied Arts & Crafts	60	3	180
HMCT	60	3	180

**3.1 a** New Technical Institution in Engineering & Technology shall necessarily opt for courses from group 'C' of courses. Minimum number of courses to be selected from group 'C' with respect to total number of courses opted is given in following table.

Total number of courses opted by new Technical Campus	Number of courses to be selected from Group C	Courses listed in group C
5	3 or more	<b>Applied Electronic &amp; Instrumentation</b> Chemical Engineering/Technology Civil Engineering/Technology, Construction Engineering Computer Science, Computer Science and Engineering, Computer Science & Information Technology, Computer Technology Electrical Engineering or Electrical & Electronics Engineering Electronics and Communication Engineering Information Technology Instrumentation and Control Engineering Mechanical Engineering Production Engineering
4	3 or more	
3	2 or more	
2	1 or more	
1	1	

#### 3.2 Under Graduate level

3.2a	Intake per Division	Maximum number of UG courses & / or divisions allowed in the new Institution (Single shift working)	
		Divisions	Intake

<b>Engineering &amp; Technology</b>	<b>60</b>	<b>5</b>	<b>300</b>
<b>Pharmacy</b>	<b>60</b>	<b>3</b>	<b>180</b>
<b>Architecture &amp; Town Planning</b>	<b>60</b>	<b>3</b>	<b>180</b>
<b>Applied Arts &amp; Crafts</b>	<b>60</b>	<b>3</b>	<b>180</b>
<b>HMCT</b>	<b>60</b>	<b>3</b>	<b>180</b>

**3.2 b** New Technical Institution in Engineering & Technology shall necessarily opt for courses from group 'C' of courses. Minimum number of courses to be selected from group 'C' with respect to total number of courses opted is given in following table.

<b>Total number of courses opted by new Technical Campus</b>	<b>Number of courses to be selected from Group C</b>	<b>Courses listed in group C</b>
<b>5</b>	<b>3 or more</b>	Applied Electronics & Instrumentation Chemical Engineering / Technology Civil Engineering / Technology, Construction Engineering Computer Science, Computer Science and Engineering, Computer Science & Information Technology, Computer Technology Electrical Engineering or Electrical & Electronics Engineering Electronics and Communication Engineering Information Technology Instrumentation and Control Engineering Mechanical Engineering Production Engineering
<b>4</b>	<b>3 or more</b>	
<b>3</b>	<b>2 or more</b>	
<b>2</b>	<b>1 or more</b>	
<b>1</b>	<b>1</b>	

### **3.3 Post Graduate Degree and Post Graduate Diploma Level**

	Intake per division without foreign collaboration	PG divisions without foreign collaboration	Total without foreign collaboration	Intake per Division with Foreign collaboration / Twinning	<b>PG divisions allowed with foreign collaboration/ Twinning</b>	
<b>MCA</b>	60	3	180	60	<b>2</b>	
<b>Management</b>	60	3	180	60	<b>2</b>	
<b>Engineering &amp; Technology</b>	30*	6	180	30	<b>4</b>	
<b>Pharmacy</b>	30*	6	180	30	<b>4</b>	
<b>Architecture &amp; Town</b>	30*	6	180	30	<b>4</b>	



<b>Planning</b>						
<b>Applied Arts &amp; Crafts</b>	30*	6	180	30	<b>4</b>	
<b>HMCT</b>	30*	6	180	30	<b>4</b>	

**\*Maximum of 30, Minimum of 18 in steps 6**

\*Out of the two divisions allotted in Post Graduate and Post Diploma level, one shall be of "Cyber Security" or Cyber Security related courses in Computer / IT branches of Engineering / Technology.

\*Minimum of 18 seats in steps of 6 up to Maximum 24

\*Additional 6 seats above 24 seats if the course is accredited.

\* New Course with Intake less than 18 shall not be approved. However, existing Courses where approved intake is less than 18 may continue with existing Intake.

**Private Limited or Public Limited Company/Industry Establishing Diploma or Under Graduate or Post Graduate Institute**

	Intake per Division	Maximum number of UG courses & / or divisions allowed in the new Institution (Single shift working)	
		<b>Division/s</b>	<b>Intake</b>
Engineering & Technology	<b>60</b>	<b>10</b>	<b>600</b>
Pharmacy	<b>60</b>	<b>6</b>	<b>360</b>
Architecture & Town Planning	<b>60</b>	<b>6</b>	<b>360</b>
Applied Arts & Crafts	<b>60</b>	<b>6</b>	<b>360</b>
<b>HMCT</b>	<b>60</b>		<b>360</b>

a New Technical Institution in Engineering & Technology, Pharmacy, Architecture & Town Planning, and HMCT established by a Private Limited or Public Limited Company/Industry having turnover of at least Rs 100 Cr per year for previous 3 years shall be eligible for application and granted approval for intake as above following due procedure.

b The Institute setup by such a Private Limited or Public Limited Company/Industry shall be governed by the prescribed rules.

c Private Limited or Public Limited Company/Industry Establishing Diploma or Under Graduate or Post Graduate Institute may choose any course from the approved list of any size as intake not exceeding maximum as above and in any combination in the same program.

## Appendix 4

### Norms for Land requirement and Building Space for Colleges offering Technical Education

#### Land Requirements for Technical Institutions

	Land Area requirement in Acres					
	Other than Rural places (Competent Authority to certify that the place is not located in a rural area)			Rural Places as defined by Competent Authority		
	UG Programs	Diploma	Stand alone Post Graduate Programs	UG Programs	Diploma	Stand alone Post Graduate Programs
Engineering & Technology	<b>2.50</b>	<b>1.50</b>	<b>2.5</b>	<b>10.0</b>	<b>5.00</b>	<b>10.0</b>
Pharmacy	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>
Architecture & Town Planning	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.50</b>	<b>2.50</b>
Applied Arts & Crafts	<b>0.75</b>	<b>0.75</b>	<b>0.75</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>
HMCT	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>2.50</b>	<b>2.50</b>	<b>2.50</b>
MCA	-	-	<b>0.50</b>	-	-	<b>1.50</b>
Management	-	-	<b>0.50</b>	-	-	<b>1.00</b>

	<b>4.1.1.</b>	<b>a</b>	Land area shall cover hostel facilities, if any
		<b>b</b>	Land shall be in one continuous piece.
		<b>c</b>	Considering hilly nature of land in North Eastern States, land may be made available in 3 pieces which are not away from each other by more than 1 Km

	<b>4.1.2</b>	<b>Program</b>	<b>Number of students generally allowed per acre land available when FSI = 1</b>
	<b>a</b>	Engineering & Technology	<b>300</b>
	<b>b</b>	Pharmacy	250
	<b>c</b>	Architecture & Town Planning	250
	<b>d</b>	Applied Arts & Crafts	250
	<b>e</b>	HMCT	300
	<b>f</b>	MCA	300
	<b>g</b>	Management	300

## 4.2 Built-up Area Requirements

4.2	a	The Institution area is divided in, Instructional area (INA, carpet area in sq. m.), Administrative area (ADA, carpet area in sq. m.), Amenities area (AMA, carpet area in sq. m.).
	b	Circulation area (CIA) is equal to 0.25 X (INA+ADA+AMA).
	C	Total built up area in sq. m. is equal to (INA+ADA+AMA) + (CIA).

### 4.2.1 Instructional Area (Carpet Area) in sqm

#### Engineering/Technology (Degree Institute)

	Number of Divisions UG (Class of 60)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D) PG Class rooms (H)	Laboratory (including additional WS/Labs for category "X" courses)	Research Laboratory	Work Shop (for all courses )	Additional WS/Labs for Category "X" courses	Computer Centre	Drawing Hall	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	66	200	200	150	132	400	132
Number of rooms required for new Institution	A	4	C=A	D=C/4	02/Course	-	1	-	1	1	1	1
Total Number of rooms (UG)	A	4	C=A $\times$ 4	D=C/4	10/Course#	-	1	2/Course (Maximum 4)	1	1	1	1/Co urse
Total Number of rooms (PG)	F	2	-	H=F $\times$ 2	1/Specialisation	1/Specialisation						

1	Category X of course: Mechanical, Production, Civil, Electrical, Chemical, Textile, Marine, Aeronautical and allied courses of each.
2	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> year may be added progressively to achieve total number as stated.
3	Additional Library (Reading room) area of 50 sq m / per 60 student (UG+PG) intake beyond 420.
4	UG laboratories if shared for PG courses shall be upgraded to meet requirements of PG curriculum
5	#Progressive requirement, 2 <sup>nd</sup> year onwards shall be calculated as 3+3+2 labs/course
6	#Additional 5 Labs/Course when number of divisions are more than 2/course.
7	Round off fraction in calculation to the next integer.

**Engineering / Technology (Polytechnic – Diploma and Post Diploma Institute)**

	Number of Divisions (Class of 60)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D)	Laboratory (including additional WS/Labs for category "X" courses)	Work Shop (for all courses )	Additional WS/Labs for Category "X" courses	Computer Centre	Drawing Hall	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	200	200	100	132	300	132
Number of rooms required for new Institution	A	Y	C=A	D=C/4	02/Course	1	-	1	1	1	-
Total Number of rooms	A	Y	C=A $\times$ Y	D=C/4	06/Course	1	2/Course (Maximum)	1	1	1	1

1	Category X of courses: Mechanical, Production, Civil, Electrical, Chemical, Textile, Marine, Aeronautical and allied courses of each.
2	Classrooms, tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> year may be added progressively to achieve total number as stated.
3	Additional Library (Reading room) area of 50 sq m / per 60 student (UG+PG) intake beyond 420.
4	#Progressive requirement, 2 <sup>nd</sup> year onwards shall be calculated as 2+2 labs/course
5	Round off fraction in calculation to the next integer.

**Pharmacy (Degree Institute)**

	Number of Divisions UG (Class of 60) PG (Class of 18)	Duration of course in Yrs	Class Rooms	Tutorial Rooms	Laboratory (includes Machine rooms & Instrumentation room)	Research Laboratory	Animal House	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	75	75	75	75	150	132
Number of rooms required for new Institution	A	4	C=A	D=C/4	12	-	1	1	1	1
Total Number of rooms (UG)	A	4	C=A $\times$ 4	D=C/4	12	-	1	1	1	1
Total Number of rooms (PG)	F	2	-	H=F $\times$ 2	1/Specialisation	1/Specialisation				

1	Laboratories include Machine room & Instrumentation room
2	Classrooms, tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> year may be added progressively (3+3+2) to achieve total number as stated.
3	UG Laboratories if shared for PG course shall be upgraded to meet requirements of PG curriculum.
4	Round off fraction in calculation to the next integer

**Pharmacy (Diploma / Post Diploma Institute)**

	Number of Divisions UG (Class of 60)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D)	Laboratory (includes Machine rooms & Instrumentation room)	Animal House	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	75	75	75	150	132
Number of rooms required for new Institution	A	Y	C=A	D=C/4	4	1	1	1	-
Total Number of rooms	A	Y	C=A $\times$ Y	D=C/4	9	1	1	1	1

1	Laboratories include Machine room & Instrumentation room
2	Classrooms, tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> year may be added progressively (3+2) to achieve total number as stated.
3	UG Laboratories if shared for PG course shall be upgraded to meet requirements of PG curriculum.

**Architecture & Town Planning (Degree Institute)**

	Number of Divisions UG (Class of 60) PG (Class of 18)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D) PG Class rooms (H)	Laboratory Including computer Laboratory	Research Laboratory	Model making & Carpentry Workshop	Studio/ Material Museum	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	66	200	132	75	150	132
Number of rooms required for new Institution	A	5	C=A	D=C/4	1	-	1	1	1	1	1
Total Number of rooms (UG)	A	5	C=A $\times$ 5	D=C/4	5	-	1	5	1	1	1
Total Number of rooms (PG)	F	2	-	H=F $\times$ 2	1/Specialisation	1/Specialisation					

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> 4 <sup>th</sup> and 5 <sup>th</sup> year may be added progressively (1+1+1) to achieve total number as stated. UG laboratories if shared for PG courses shall be upgraded to meet requirements of PG curriculum.
2	Round off fraction in calculation to the next integer.

**Architecture & Town Planning (Diploma / Post Diploma Institute)**

	Number of Divisions (Class of 60)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D)	Laboratory Including computer Laboratory	Model making & Carpentry Workshop	Studio/ Material Museum	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	200	132	75	150	132
Number of rooms required for new Institution	A	Y	$C=A$	$D=A/4$	1	1	1	1	1	-
Total Number of rooms	A	Y	$C=A \times Y$	$D=C/4$	5	1	5	1	1	1

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> and 5 <sup>th</sup> year may be added progressively (1+1+1) to achieve total number as stated. UG laboratories if shared for PG courses shall be upgraded to meet requirements of PG curriculum.
2	Round off fraction in calculation to the next integer.



**Applied Arts & Crafts (Degree Institute)**

	Number of Divisions UG (Class of 60) PG (Class of 18)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D) PG Class rooms (H)	Laboratory Including Photography and Computer Laboratory	Research Laboratory	Work shop	Studio / Display Room	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	66	200	132	75	150	132
Number of rooms required for new Institution	A	5	C=A	D=A/4	1	-	1	1	1	1	1
Total Number of rooms (UG)	A	5	C=A x 5	D=C/4	3	-	1	1	1	1	1
Total Number of rooms (PG)	F	G	-	H=F x G	1/Specialisation	1/Specialisation					

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> 4 <sup>th</sup> and 5 <sup>th</sup> year may be added progressively (1+1+1) to achieve total number as stated. UG laboratories if shared for PG courses shall be upgraded to meet requirements of PG curriculum.
2	Round off fraction in calculation to the next integer.

**Applied Arts & Crafts (Diploma / Post Diploma Institute)**

	Number of Divisions (Class of 60)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D)	Laboratory Including Photography and Computer Laboratory	Work shop	Studio / Display Room	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	200	132	75	150	132
Number of rooms required for new Institution	A	Y	$C=A$	$D=A/4$	1	1	1	1	1	-
Total Number of rooms	A	Y	$C=A \times Y$	$D=C/4$	3	1	1	1	1	1

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> 4 <sup>th</sup> and 5 <sup>th</sup> year may be added progressively (1+1+1) to achieve total number as stated. UG laboratories if shared for PG courses shall be upgraded to meet requirements of PG curriculum.
2	Round off fraction in calculation to the next integer.

### Hotel Management & Catering Technology (Degree Institute)

	Number of Divisions UG (Class of 60) PG (Class of 18)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D) PG Class rooms (H)	Laboratory / Guest Room	Kitchen	Restaurant	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	132	66	75	150	132
Number of rooms required for new Institution	A	4	C=A	D=C/4	3	1	1	1	1	1
Total Number of rooms (UG)	A	4	C=A $\times$ 4	D=C/4	10	2	2	1	1	1
Total Number of rooms (PG)	F	G	-	H=F $\times$ G	1/Specialisation	1/Specialisation				

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> 4 <sup>th</sup> and 5 <sup>th</sup> year may be added progressively (3+2+2) to achieve total number as stated. UG laboratories if shared for PG courses shall be upgraded to meet requirements of PG curriculum.
2	Round off fraction in calculation to the next integer.

### Hotel Management & Catering Technology (Diploma / Post Diploma Institute)

	Number of Divisions UG (Class of 60) PG (Class of 18)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D)	Laboratory / Guest Room	Kitchen	Restaurant	Computer Centre	Library & Reading Room	Seminar Halls
Carpet Area in sqm per room			66	33	66	132	66	75	150	132
Number of rooms required for new Institution	A	Y	C=A	D=C/4	3	1	1	1	1	-
Total Number of rooms	A	Y	C=A $\times$ Y	D=C/4	6	1	1	1	1	1

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> and 3 <sup>rd</sup> year may be added progressively (3+3) to achieve total number as stated. UG laboratories if shared for PG courses shall be upgraded to meet requirements of PG curriculum.
2	Round off fraction in calculation to the next integer.

## Management

	Number of Divisions UG (Class of 60)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D)	Computer Centre	Library & Reading Room	Seminar Halls (E)
Carpet Area in sqm per room			66	33	150	100	132
Number of rooms required for new Institution	A	Y	$C=A$	$D=C/4$	1	1	1
Total Number of rooms	A	Y	$C=A \times Y$	$D=C/4$	1	1	$E=C/4$

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> (and 3 <sup>rd</sup> ) year may be added progressively to achieve total number as stated.
2	Round off fraction in calculation to the next integer.

# MCA

	Number of Divisions UG (Class of 60)	Duration of course in Yrs	Class Rooms (C)	Tutorial Rooms (D)	Computer Laboratories	Computer Centre	Library & Reading Room	Seminar Halls (E)
Carpet Area in sqm per room			66	33	66	150	100	132
Number of rooms required for new Institution	A	3	$C=A$	$D=C/4$	2	1	1	1
Total Number of rooms	A	3	$C=A \times 3$	$D=C/4$	4	1	1	$E=C/4$

1	Classrooms, Tutorial rooms and Laboratories required for 2 <sup>nd</sup> , 3 <sup>rd</sup> ) year may be added progressively (1+1) to achieve total number as stated.
2	Round off fraction in calculation to the next integer.

#### 4.2.2 Administrative Area (Carpet Area) in sq m

	Principal/Director Office	Board Room	Office all inclusive	Department Offices	Cabins for Head of Departments	Faculty Rooms	Central Stores	Maintenance	Security	Housekeeping	Pantry for staff	Examinations Control Office	Placement office
Carpet Area in sqm per room	30	20	150* 300\$	20	10	5	30	10	10	10	10	30	30
Number of rooms require for new Technical Campus	1	1	1	-	-	First Year Student intake /15	1	1	1	1	1	1	-
Total Number of rooms	1	1	1	1/Dept	1/Dept	One per teaching faculty (as per norms) in the Institution	1	1	1	1	1	1	1

1	\$Technical Campus having more than one Program
2	* Technical Campus having one Program

#### 4.2.3 Amenities Area (Carpet Area) in sqm

	Toilets (Ladies & Gents)	Boys Common Room	Girls Common Room	Cafeteria	Stationery Store & Reprography	First Aid cum Sick room	Principal's quarter	Guest House	Sports Club / Gymnasium	Auditorium / Amphi Theater	Boys Hostel	Girls Hostel
Carpet Area in sqm per room Technical Campus having more than one Program	350*	100	100	150	10	10	150	30	200	400	Adequate	Adequate
Carpet Area sqm per room for Technical Campus having one Program	150\$	75	75	150	10	10	150	30	100	250		
Number of rooms required for New Technical Campus	Adequate	1	1	1	1	1	-	-	-	-	-	-
Total Number of rooms	Adequate	1	1	1	1	1	Desired	Desired	Desired	Desired	Desired	Desired

1	* Estimated total area for Technical Campus having more than one Program
2	\$Estimated total area for Technical Campus having one Program

#### 4.2.4 Circulation Area in sqm

4.2.4	a	Circulation area of 25% of sum of Instructional, Administrative and Amenities area is desired covering common walk ways, staircases, entrance lobby
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## Appendix 5

### Norms for Books, Journals, Library facilities, Computer, Software, Internet, Printers and Laboratory Equipments for Technical Institution

#### 5.1 Computers, Software, Internet and Printers

		Number of PCs to students ratio (Min 20 PCs)	Legal system software	Legal application software	LAN & Internet	Mail Server & Client	Internet Mbps/intake of 240 students with Bandwidth Contention of 1:1 (Min 1 Mbps)	Printers including color printer (% of total no. of PCs)
Engineering / Technology	Dip	1:6	03	20	All	Desired	02	10%
	UG	1:4						
	PG	1:2						
Pharmacy	Dip.	1:6	01	10	All	Desired	01	5%
	UG	1:6						
	PG	1:6						
Architecture & Town Planning	Dip	1:6	01	10	All	Desired	01	5%
	UG	1:5						
	PG	1:5						
Applied Arts & Crafts	Dip	1:5	01	10	All	Desired	01	5%
	UG	1:5						
	PG	1:5						
HMCT	Dip	1:5	01	10	All	Desired	01	5%
	UG	1:5						
	PG	1:5						
Management	PG	1:2	01	10	All	Desired	02	10%
MCA	PG	1:2	03	20	All	Desired	02	10%

5.1	a	Utilization of Open Source Software may be encouraged
	b	Secured Wi Fi facility is highly recommended
	c	Purchase of most recent hardware is desired.
	d	Library, Administrative offices and Faculty members shall be provided with exclusive computing facilities along with LAN and Internet. This shall be considered as over and above the requirement meant for PCs to students ratio.
	e	@Adequate number of software licenses is required
	f	#Central Xeroxing facility for students is preferred

## 5.2 Laboratory Equipments and Experiments

5.2		a	The laboratories shall have equipments as appropriate for experiments as stated / suitable for the requirements of the affiliating University / Board's curriculum. It is desired that number of experiment set up be so arranged that maximum four students shall work on one set.
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## 5.3 Books, Journals and Library facilities

Program	Total number of divisions	Titles	volumes	National Journals	International Journals	E Journals	Reading Room Seating	Multimedia PCs for Digital Library/internet
		Number					% of total students	% of total students
Engineering / Technology (UG)	B	100	500XB	6xB	Desirable	As per appendix 10	15% (Max150)	1% (Max 10)
		50 per course	250 per course – division					
Pharmacy (UG)	B	100	500 X B	6xB				
		50	500 X B					
Architecture & Town Planning (UG)	B	100	400 X B	6xB				
		50	400 X B					
Applied Arts & Crafts (UG)	B	100	500 X B	6xB				
		50	500 X B					
HMCT	B	100	500 X B	6xB				
		50	500 X B					
MBA/PGDM/ MCA (PG)	B	100	500 X B	12xB				
		50	500 X B					
Engineering/ Technology/ Pharmacy/ Architecture & Town Planning / Applied Arts & Crafts (PG)	B	50	200	5xB				
		As required	100					

Diploma in Engineering/ Tech/ Pharmacy / Architecure & Town Planning Applied Arts & Crafts, HMCT	B	Half the number as required for UG course in the same program	Half the number as required for UG course in the same program	Half the number as required for UG course in the same program	-	-	15% (Max 150)	1% (Max 10)
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B=Number of divisions at 1<sup>st</sup> year (shift 1+2) + number of 2<sup>nd</sup> year direct divisions (shift 1+2)

1	Book titles and volumes required at the time of starting new Institution.
2	Requirements of Book titles and volumes in Institutions started before 1950 shall be calculated considering starting year as 1950.
3	Yearly increment.
4	Component for additional division / course.
5	Hard Copy International Journals is desirable to procure. However subscription to E-Journals and National Journals as per Appendix 10 is essential.
6	Journals and Books may also include subjects of Science & Humanities
7	Digital Library facility with multimedia facility is essential.
8	Reprographic facility in the library is essential
9	Document scanning facility in the library is essential.
10	Document printing facility in the library is essential
11	Library books/non books classification as per standard classification methods is essential
12	Availability of NPTEL facility at the library is essential
13	Computerized indexing with bar coded / RF tagged book handling is desired

## Appendix 6

**Norms for Essential and Desired requirements for Technical Campus (Marked as essential need to be made available at the time of the Expert committee visit)**

1.	Language Laboratory The Language Laboratory is used for language tutorials. These are attended by students who voluntarily opt for Remedial English classes. Lessons and exercises are recorded on a weekly basis so that the students are exposed to a variety of listening and speaking drills. This especially benefits students who are deficient in English and also aims at confidence-building for interviews and competitive examinations. The Language Laboratory sessions also include word games, quizzes, extemporary speaking, debates, skits etc. These sessions are complemented by online learning sessions which take place in the Multi-Purpose Computer Lab. This Lab shall have 25 Computers For every 1000 students	Essential
2.	Potable Water supply and outlets for drinking water at strategic locations	Essential
	Electric Supply	Essential
	Backup Electric Supply	Desirable
	Sewage Disposal	Essential
	Telephone and FAX	Essential
	Vehicle Parking	Essential
	Institution web site	Essential
	Barrier Free Built Environment for disabled and elderly persons including availability of specially designed toilets for ladies and gents separately. Refer guidelines and space standards for Barrier Free Built Environment for disabled and elderly persons by CPWD, Ministry of Urban Affairs & Employment, India.	Essential
	Safety provisions including fire and other calamities	Essential
	General Insurance provided for assets against fire, burglary and other calamities	Essential
	All weather approach road	Essential
	General Notice Board and Departmental Notice Boards	Essential
	First aid, Medical and Counseling Facilities	Essential
	Public announcement system at strategic locations for general announcements/paging and announcements in emergency.	Desirable
	Enterprise Resource Planning (ERP) Software for Student-Institution-Parent interaction	Essential
	Transport Desirable	Desirable
	Post, Banking Facility / ATM	Desirable
	CCTV Security System	Desirable
	LCD (or similar) projectors in classrooms	Desirable

	Group Insurance to be provided for the employees	Desirable
	Insurance for students	Desirable
	Staff Quarters	Desirable

## Appendix 7

### Norms for Faculty requirements and Cadre Ratio for Colleges offering Technical Education

#### 7.1 Faculty Requirements and Cadre Ratio (Diploma / Post Diploma)

	Faculty : Student ratio	Principal / Director	Head of the Department	Lecturer	Total
		A	B	C	D
Engineering / Tech / Pharmacy / Architecture & Town Planning Applied Arts & Crafts, HMCT	1:20	1	1 Per Department	S/20	A+B+C

7.1 a	S = Sum of number of students as per Approved Student Strength at all years
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#### 7.2 Faculty Requirements and Cadre Ratio (UG)

	Faculty : Student ratio	Principal / Director	Professor	Associate Professor	Assistant professor	Total A+B+C+D
		A	B	C	D	A+B+C+D
Engineering / Technology	1:15	1	$(S/15XR) - 1$	$(S/15XR) - 2$	$(S/15XR) - 6$	S/15
Pharmacy	1:15	1	$(S/15XR) - 1$	$(S/15XR) - 2$	$(S/15XR) - 6$	S/15
Architecture & Town Planning	1:10	1	$(S/10XR) - 1$	$(S/10XR) - 2$	$(S/10XR) - 6$	S/10
Applied Arts & Crafts	1:10	1	$(S/10XR) - 1$	$(S/10XR) - 2$	$(S/10XR) - 6$	S/10
HMCT	1:15	1	$(S/15XR) - 1$	$(S/15XR) - 2$	$(S/15XR) - 6$	S/15

7.1 a	S = Sum of number of students as per Approved Student Strength at all years R = (1+2+6)
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### 7.3 Faculty Requirements and Cadre Ratio (PG)

	Faculty : Student ratio	Principal / Director	Professor	Associate Professor	Assistant professor	Total A+B+C+D
		A	B	C	D	A+B+C+D
*Engineering /Technology	1:12	-	S/12XR	S/12XR	S/12XR	S/12
*Pharmacy	1:12	-	S/12XR	S/12XR	S/12XR	S/12
*Architecture & Town Planning	1:10	-	S/10XR	S/10XR	S/10XR	S/10
*Applied Arts & Crafts	1:10	-	S/10XR	S/10XR	S/10XR	S/10
*HMCT	1:12	-	S/12XR	S/12XR	S/12XR	S/12
*MBA/PGDM	1:15	1	(S/15XR) – 1	(S/15XR) – 2	(S/15XR) – 6	S/15
*MCA	1:15	1	(S/15XR) – 1	(S/15XR) – 2	(S/15XR) – 6	S/15

7.1 a	S = Sum of number of students as per Approved Student Strength at all years *R = (1+2), #R=(1+2+6)
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## Appendix 8: Faculty Cadre and Qualifications

### Faculty Cadre and Qualifications (Degree & Post Graduate)

Program	Cadre	Qualifications	Experience
Engineering / Technology	Assistant Professor	BE / B Tech and ME / M Tech in relevant subject with First Class or equivalent either in BE / B Tech or ME / M Tech	
MCA	Assistant Professor	BE / B Tech and ME / M Tech in relevant subject with First Class or equivalent either in BE / B Tech or ME / M Tech <b>OR</b> BE / B Tech and MCA with First class or equivalent in either BE / B Tech or MCA <b>OR</b> MCA with first class or equivalent with two years relevant experience.	
Management	Assistant Professor	First Class or equivalent in Masters Degree in Business Administration or equivalent and 2 years relevant Experience is desirable.	
Pharmacy	Assistant Professor	Bachelors and Masters Degree in Pharmacy with First Class or equivalent either in Bachelors or Masters Degree	
HMCT	Assistant Professor	First class at Bachelors (3 year degree or Diploma after 10+2 in HMCT) or equivalent and Masters Degree in Hotel Management and Catering Technology with First Class or equivalent either in Bachelors or Masters Degree OR 8 years relevant experience <b>OR</b> First class at Bachelors 4 year degree or equivalent and Masters Degree in Hotel Management and Catering Technology with First Class or equivalent either in Bachelors or Masters Degree OR 7 years relevant experience	
Architecture	Assistant Professor	Bachelors and Masters Degree in Architecture with First Class or equivalent either in Bachelors or Masters Degree	
Town Planning	Assistant Professor	Bachelors and Masters Degree in Town Planning with First Class or equivalent either in Bachelors or Masters Degree.	



Applied Arts & Crafts	Assistant Professor	Bachelors and Masters Degree in appropriate branch of Fine Art (Applied Art, Painting, and Sculpture) or equivalent with First Class or equivalent either in Bachelors or Masters Degree	
All Program	Associate Professor	<p>Qualification as above that is for the post of Assistant Professor, as applicable and PhD or equivalent, in appropriate discipline</p> <p>Post PhD publications and guiding PhD student is highly desirable.</p>	<p>Minimum of 5 years experience in teaching and/or research and/or industry of which at least 2 years shall be post PhD is desirable.</p> <p>In case of Architecture, Professional Practice of 5 years as certified by the Council of Architecture shall also be considered valid.</p>
All Program	Professor	<p>Qualifications as above that are for the post of Associate Professor, as applicable.</p> <p>Post PhD publications and guiding PhD students is highly desirable</p>	<p>minimum of 10 years teaching and/or research and/or industrial experience of which at least 5 years should be at the level of Associate Professor.</p> <p>or</p> <p>minimum of 13 years experience in teaching and/or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members in Selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation record in devising/designing, planning, executing, analyzing, quality control, innovating, training,</p>

		technical books/research paper publications/IPR/patents,
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			<p>etc. as deemed fit by the expert members in Selection committee.</p> <p>In case of Architecture, Professional Practice of 10 years as certified by the Council of Architecture shall also be considered valid.</p>
All Program	Principal / Director	<p>Qualifications as above that is for the post of Professor, as applicable</p> <p>Post PhD publications and guiding PhD students is highly desirable</p>	<p>Minimum of 10 years teaching and/or research and/or industrial experience of which at least 5 years should be at the level of Associate Professor or minimum of 13 years experience in teaching and/or Research and/or Industry.</p> <p>In case of research experience, good academic record and books / research paper publications / IPR / patents record shall be required as deemed fit by the expert members in Selection committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Professor with active participation record in devising / designing, developing, planning, executing, analyzing, quality control, innovating, training, technical books / research paper publications / IPR / patents, etc. as deemed fit by the expert members in Selection committee.</p> <p>Flair for Management and Leadership is essential.</p> <p>In case of Architecture, Professional Practice of 10 years as certified by the</p>

			Council of Architecture shall also be considered valid.
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- 8.2.1 a Equivalence for PhD is based on publication of 5 International Journal papers, each Journal having a cumulative impact index of not less than 2.0, with incumbent as the main author and all 5 publications being in the authors' area of specialization.
- b PhD shall be from a recognized University
- c For incumbent Assistant Professor, experience at the level of Assistant Professor will be considered equivalent to experience at the level of Associate Professor provided incumbent assistant professor has acquired or acquires PhD degree in relevant discipline.
- d Experience at Diploma Institutions is also considered equivalent to experience in degree level Institutions at appropriate level and as applicable. However, qualifications as above shall be mandatory.
- e If a class/ division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class/ division. If a Grade Point System is adopted the CGPA will be converted into equivalent marks as below.

8..2.2	Grade Point	Equivalent Percentage
	6.25	55 %
	6.75	60 %
	7.25	65 %
	7.75	70 %
	8.25	75 %

## **Appendix 9**

### **Norms for PGDM Program**

#### **9.1**

- a All Post Graduate Diploma in Management (PGDM) shall be of duration not less than 24 Months / 2 Years
- b All Post Graduate Certificate in Management (PGCM) of duration more than 12 Months / 1 year, and less than 24 Months / 2 years shall be termed Post Graduate Certificate in Management (PGCM)
- c Executive PGDM shall be of duration of 15 Months / 1 ½ years
- d Admission to all PGDM Courses and PGCM courses shall be done through common entrance test such as CAT / MAT / Examinations conducted by the respective State Governments for all Institutions other than Minority Institutions.
- e The Admissions to PGDM, PGDM (Executive) and PGCM shall not start before 1<sup>st</sup> April of the Academic Year.
- f Model Curriculum / Syllabus for PGDM, PGDM (Executive) and PGCM shall be issued by the Council
- g Admissions to PGDM Programs shall be conducted by the respective State Governments through their competent authority designated for such purpose.
- h The fees to be charged for the PGDM, PGDM (Executive) and PGCM Programs shall be approved by the State Level Fee Committee of respective State Governments.
- i Rules for matters relating to examinations / arbitration on matters of examinations shall be decided by the All India Board of Management, UNIVERSITY
- j The academic session shall normally be from June 1st to May 31st of the succeeding Year.

Notwithstanding the above the Institutes shall observe the following as per the interim order of the Hon'ble Supreme Court of India in respect of W.P (c) No (s) 89 of 2011 and the interim order of the Hon'ble Supreme Court of India dated 26th July 2011, wherever applicable.

#### **Admission criteria:**

Institutes offering Post Graduate Diploma in Management shall admits students who have valid score of CAT, MAT,XAT, ATMA, JMET and common entrance CMAT of UNIVERSITY.

The institute shall inform the state government and clearly display on the Institute web site the eligibility criteria, selection procedure and the merit list of the students who have applied for the program. The selection of students shall be strictly on the basis of merit.

#### **Fees**

The institute shall charge fees as notified by the Fees fixation Committee in the respective State and shall be notified to UNIVERSITY and published on the Institute web site.

**Composition of Board of Governors (BOG)**

The Board of Governors of the Institute shall have two invitees, one nominated by the UNIVERSITY and the other nominated by the State Government.

## Appendix 10

### Subscription of E-Journals

**Mandatory subscription of e-journal packages for all engineering institutions conducting UG/PG courses:**

S.No.	Publisher	Subjects	E-content	Annual Subscription Rate for AICTE Institutes
1.	IEEE	Computer Engineering + Computer Science + Electrical & Electronics engineering + Telecommunications & related disciplines	IEEE – All Society Periodicals E Package (ASPP) (145 e-Journals) (2011) (Back file Access – since 2000)	US \$ 4980
2.	ASME	Mechanical Engineering	ASME e journals Package (25 e-journals) (2011) (Back file Access – since 2000)	US \$ 2156
3	ASCE	Civil Engineering	ASCE e journals Package (33 e-journals) (2011) (Back file Access – since 1983)	US \$ 2520
4	Mc Graw Hill	General Engineering & Reference	Access Engineering Library	Us \$ 1969
5	ELSEVIER	Engineering + Computer Science (Electrical + Electronics + Mechanical + Civil and Structural + Aerospace + Biomedical + Industrial and Manufacturing + Ocean Engineering + Computational Mechanics and Safety Risk, Reliability and Quality + Computer Network and Communications, Artificial Intelligence, Computer Science, Computational Theory and Mathematics, Computer Graphics and Computer – Aided Design, Information Systems, Control and System Engineering and Software	Science direct 275 Journals (Back File Access from 2000 onwards)	US \$ 6500
6	ASTM Digital Library	Online dictionary of Engineering Science and Technology	ASTM DL (Digital Library) Over 1700 E-Book &	US\$ 1100

	Online version	Electrical & Engineering, Metallurgical, Instrumentation	Electronics Mechanical Civil, Petroleum,	Over 13,000 Journals and Articles	
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#### NOTE

1. Institutions having only 1st and 2nd year UG students and institutions being established need to subscribe to Elsevier & ASTM digital library packages only (at S.No.5, 6)
2. All institutions other than Note point no. 1 above shall subscribe to all the packages from S. No. 1 to 6 given above.
3. Institutions not offering Civil Engineering courses need not subscribe to ASCE Package
4. Institutions not offering Mechanical Engineering courses need not subscribe to ASME Package
5. Institutions who have already subscribed to IEL online, need not subscribe to IEEE-ASPP package, until the subscription of the same is valid.

#### Mandatory subscription of e-journals for all institutions conducting programme in management:

Publisher	Subjects	E-content	Annual Subscription Rate for AICTE Institutes
EBSCO	Management	Business Source Elite e-journals collection (1802 e-journals & magazines) (2011)	US \$ 3500

#### Mandatory subscription of e-journals for all pharmacy institutions conducting undergraduate / post graduate programme:

Publisher	Subjects	E-content	Annual Subscription Rate for AICTE Institutes
BENTHAM	Pharmacy	Pharmacy Collection (23 e-journals)(2011) (Back file Access – since 2000)	US \$ 1000
ELSEVIER	Pharmacy	SCIENCEDIRECT 70 Journals (Back File Access from 2000 onwards)	US \$ 5400

#### Mandatory subscription of e-journals for all architecture institutions conducting undergraduate /post graduate programme:

Publisher	Subjects	E-content	Annual Subscription Rate for AICTE Institutes
EBSCO	Architecture	Art & Architecture Complete (1081 e-journals, Magazines & Trade	US \$ 3800

		Publications) (2011)	
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**Mandatory subscription of e-journals for all hotel management institutions conducting undergraduate / post graduate programme:**

<b>Publisher</b>	<b>Subjects</b>	<b>E-content</b>	<b>Annual Subscription Rate for AICTE Institutes</b>
EBSCO	Hotel Management	Hospitality & Tourism Complete (761 e-journals, Magazines & Trade Publications) (2011)	US \$ 3500

**Mandatory subscription of e-journals for all institutions conducting the following specialized postgraduate courses**

<b>Publisher</b>	<b>Subjects</b>	<b>E-content</b>	<b>Annual Subscription Rate for AICTE Institutes</b>
ELSEVIER	Bio Technology	70 (Back File Access from 2000 onwards)	US \$ 4000
	Chemical Engineering	30 (Back File Access from 2000 onwards)	US \$ 3000
	Environmental Engineering	60 (Back File Access from 2000 onwards)	US \$ 4500
	Nano Technology	10 (Back File Access from 2000 onwards)	US \$ 2000
	Geo Technology	10 (Back File Access from 2000 onwards)	US \$ 1500

An institutions running programme/course in Engineering and Management should subscribe for Engineering as well as Management package. Similarly if the institution is running Management, Architecture, Pharmacy and Engineering then the institution should subscribe to all the packages of relevant discipline/s.

**Optional package for institutions imparting post graduate engineering courses**

<b>Publisher</b>	<b>Subjects</b>	<b>E-content</b>	<b>Annual Subscription Rate for AICTE Institutes</b>
ISO	ISO JTC 1 Information Technology & Electronics & Telecommunication	(2630) standards	CHF 2300 CHF – Swiss France

Terms & Conditions



**Subscription period :** Calender Year subscription i.e. 1<sup>st</sup> January, 2012 – 31<sup>st</sup> December, 2012

**Payment :** Institutions to make 100% advance payment along with a confirmed subscription order to the publisher or its authorized representative.

Subscription prices to be paid in Indian rupees (foreign currency price converted to INR as per the goods office committee/GOC conversion rate prevailing of the ordering month).

**Access :** Campus wide online access will be activated on IP authentication to the subscription institutions. Any number of simultaneous users can access, browse and download the subscribed e-journals within the institution campus.

**Subscription Agreement :** All subscribing institutions need to enter into a subscription agreement with the respective publisher or their representative.

The subscription agreement entered in between institutions & publishers will cover the key licensing terms (including but not limited to fair use policy, subscribed content, price & arbitration in case of dispute).

## **Appendix 11**

### **Format for Detailed Project Report (DPR) for establishment of new College / Technical Campus**

#### **11.1 a PREAMBLE**

**A This Chapter is expected to cover the genesis of the proposal with respect to the background of the technical education and industry scenario of the State where the proposed Institution is being located and the credentials of the Consultants, if any, engaged by the promoters for preparation of the DPR**

1.1 Introduction

1.2 Background of the Consultants

1.3 Technical Education & Industry Scenario

#### **11.2 THE PROMOTING BODY**

This Chapter is expected to cover the status of the Promoting Body, its legal standing with respect to registration formalities, nature of the Body viz. Charitable Trust, Family Trust, Co-operative Society, Public Society etc., its activities since its inception with specific emphasis on its Social, Charitable, Educational activities along with a list of major activities undertaken to date, its mission and vision.

- a Introduction to its Genesis including its Registration Status
- b Details of its Promoters including their Background
- c Activities of the Promoting Body including a listing of major educational
- d Promotion activities undertaken by it in the past
- e Mission of the Promoting Body
- f Vision of the Promoting Body

#### **11.3 OBJECTIVES AND SCOPE OF THE PROPOSED INSTITUTION**

This Chapter is expected to cover the goal of the proposed Institution, Scope and Justification of its establishment in the light of the prevailing technical education and industry scenario in the State, Availability of students for admission, particularly the number of students passing the qualifying examination viz.+2 Science in First Class and the number of seats already available in the particular course (B. E. / B. Pharm / B. Arch. / BHMCT / MBA / MCA etc.) in the State, and the genesis of the proposal with respect to the technical manpower requirement of the State, if available

- a Objectives of the Institution
- b General and Technical Education Scenario of the State
- c Status at Entry Level
- d Status of Technical Level manpower
- e Industrial Scenario of the State
- f Scope of the College vis-à-vis the Industrial Scenario and Educational Facilities already available in the State.

#### **11.4 ACADEMIC PROGRAMS**

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

- a Basic Academic Philosophy of the Institution
- b Types of Programs
- c Identified Programs
- d Phase-wise Introduction of Programs & Intake
- e Target Date for Start of Academic Programs
- f Central Computing facility
- g Central library
- h Central Workshop
- i Central Instrumentation Facility
- j Affiliating Body
- k Scholarships

- 11.5 In case of PGDM Programs, comprehensive details in respect of admission procedure, Program structure, curriculum outline and contents, evaluation system etc. should necessarily be submitted. PGDM Programs shall be regulated as per Appendix 9

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

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

- a Classification of Academic Divisions i.e. Departments, Centres, Schools, Central Academic Facilities
- b Details of each Academic Department / Centre, like:
  - Academic Objectives
  - Areas of Focus
  - Academic Program
  - Faculty Requirement & Phase-wise Recruitment
  - Requirement of Laboratories, Space and Equipment (cost)
  - Requirement of other Space like Class Rooms, Faculty Rooms, Departmental Office

#### **11.7 QUALITY AND HUMAN RESOURCE DEVELOPMENT**

This Chapter is expected to cover the Human Resource Developmental aspects of the proposed Institution including the Policies of the Management to promote excellence among Faculty & Staff, Strategies to attract and retain bright faculty and methodologies towards quality management and fostering of academic excellence

- a Academic Values

- b Recruitment, Strategies for Attracting and Retention of Faculty Personnel for Excellence, Promotional Avenues, Career Ladder
- c Policies for Teaching and Non-teaching Staff Development
- d Permanent and Contract Services for Teaching, Non-teaching and other support Personnel
- e Total Quality Management
- f Overall Teaching and Non-teaching Staff Requirements

## **11.8 LINKAGES IN TECHNICAL EDUCATION**

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

- a Introduction
- b Linkages with Industry
- c Linkages with the Community
- d Linkages with other Colleges in the region
- e Linkages with Institutions of excellence such as the IITs and IISc., Bangalore Linkages Abroad
- f Linkages with R&D Laboratories

## **11.9 GOVERNANCE, ACADEMIC and ADMINISTRATIVE MANAGEMENT**

This Chapter is expected to cover the basic Philosophy of Governance and Administrative Management including the structure of its Board of Governors (BOG), the organizational chart for operational management along with responsibilities vested at various levels of Administrative hierarchy. It is expected that a well thought out method of Institutional Governance and Administration will be the key to its growth and success

- a Philosophy of Governance
- b Board of Governors
- c Organizational Structure & Chart for day-to-day Operations & Management
- d Role and Responsibilities of Key Senior Positions
- e Methods / Style of Administration / Management

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

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

- a The Site
- b Proposed Land Use Pattern

- c Design Concept
- d Buildings and Facilities in the Campus
- e External Services
- f Construction Systems and Materials
- g Landscape Proposal

#### **11.11 REQUIREMENT OF STAFF, SPACE and EQUIPMENT AND THEIR COST**

This Chapter is expected to make a consolidated estimate of Phase-wise requirements of the staff, building, equipment and their cost, along with strategies for the mobilization of funds required

- a Introduction
- b Faculty Requirements
- c Non-teaching Staff Requirements
- d Building Requirements: Area and Costs
- e Estimated Cost of Equipment
- f Phase-wise Financial Requirements
- g Strategies for Financial Mobilization

#### **11.12 ACTION PLAN FOR IMPLEMENTATION**

This Chapter is expected to cover the Activity Chart from the conceptual stage to final implementation, indicating a time-activity Chart for various activities, its constraints and implementation Strategy including financial out lay

- a Activity Chart
- b Constraints
- c Financial Outlay
- d Strategy for Implementation

#### **11.13 EXECUTIVE SUMMARY OF THE DETAILED PROJECT REPORT**

This Chapter is expected to present a Summary of the DPR as per the following format for ready reference

- a Details about the Promoting Body
- b Name and Address of the Promoting Body
- c Date of Registration / Establishment of the Promoting Body
- d Nature of the Promoting Body:
- e Activities of the Promoting Body since inception
- f Constitution of the Promoting Body

#### **11.14 Faculty Data**

**11.15 Proposed Institution**

- a Details about the Proposed Institution
- b Development Plan for the Proposed Institution
- c Vision of the Promoting Body
- d Mission of the Promoting Body

**11.16**

- a Give a bar chart indicating mobilization of funds for the proposed project at the time of establishment & for next 10 years at intervals of five years.
- b Give a bar chart indicating the recruitment of faculty (separately for Lecturer, Assistant Professor, Professor) for the proposed project at the time of establishment & for next 10 years at intervals of five years
- c Give a bar chart indicating creation of built up area (separately for Instructional, Administrative and Amenities) for the proposed project at the time of establishment & for next 10 years at intervals of five years.
- d Give a bar chart indicating investment on equipment and machinery for the proposed project at the time of establishment & for next 10 years at intervals of five years.

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

11.19 Recruitment of faculty (At the time of establishment and next five years)

11.20 Recruitment of non-teaching staff (at the time of establishment and next five  
years)

11.21 Proposed structure of governing body

11.22 Proposed structure of governing body

11.23 Industry Linkages (at the time of establishment, and next five years)

### **DECLARATION**

I / We, on behalf of “.....” hereby confirm that this Detailed Project Report has been prepared for its proposed College under the name and style of “.....”. It is hereby confirmed that all the information furnished above is true to the best of my / our knowledge and belief and if any information is found to be false, the proposal may be rejected.

(Authorized Signatory of the applicant)

Place:

Date:

Name

Designation

Seal

## **Appendix 12**

### **Prevention and prohibition of Ragging**

#### **Objectives**

In view of the directions of the Honorable Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 and in Civil Appeal number 887 of 2009, dated 08-05-2009 to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the All India Council for Technical Education,(UNIVERSITY) brings forth these Regulations.

#### **What Constitutes Ragging**

Ragging constitutes one or more of any of the following acts:

1. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
2. Indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
3. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
4. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
5. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
6. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;



7. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
8. Any act or abuse by spoken words, emails, posts, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
9. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

### **Measures for prevention of ragging**

1. It shall be mandatory for every College, University, deemed to be University imparting technical education to take following measures for prevention of ragging at such institutions.
2. The advertisement issued for admission by a College, University including Deemed to be University concerned and / or the admission authority / affiliating University / Board / State Government. / UT / Central Government. as the case may be, shall clearly mention that ragging is totally banned and anyone found guilty of ragging and/or abetting ragging is liable to be punished.
3. The 'Prospectus' and other admission related documents shall contain directions of the Supreme Court Affiliating University / Board / admission Authority / State Government. / Central Government. shall make it mandatory for the institutions under their jurisdiction to compulsorily incorporate such information in their 'Prospectus'. These Regulations shall be printed in the brochure of admission/instruction booklet for candidates.
4. The application form for admission / enrolment shall have a printed **affidavit**, preferably both in English and Hindi and / or in one of the regional languages. The **affidavit** should be filled up and signed by the candidate to the effect that he / she is aware of the law regarding prohibition of ragging as well as the punishments, and that he/she, if found guilty of the offence of ragging and / or abetting ragging, is liable to be punished appropriately.
5. The application form shall also contain a printed **affidavit**, preferably both in English and Hindi and/or in one of the regional languages and the **affidavit** should be signed by the parent/guardian of the applicant to the effect that he/she is also aware of the law in this regard and agrees to abide by the punishment meted out to his/her ward in case the latter is found guilty of ragging and / or abetting ragging.
6. The application for admission shall be accompanied by a document along with the School Leaving Certificate / Character Certificate which shall include a

report on the behavioral pattern of the applicant, so that the institution can thereafter keep intense watch upon the student who has a negative entry in this regard.

7. A student seeking admission to the hostel shall have to submit another **affidavit** along with his/her application for hostel accommodation that he / she is also aware of the law in this regard and agrees to abide by the punishments meted out if he / she is found guilty of ragging and / or abetting ragging.
8. Every College, University including Deemed to be University imparting technical education shall maintain a proper record of the **affidavits** obtained to ensure its safe up keep thereof, including digital copies of the **affidavits** and such digital copy should be made available to the Council or to an Agency identified/nominated by the Council.
9. The Council or an Agency identified/nominated for the purpose and affiliating Universities and Directorate of Technical Education of the concerned State Government. / UT shall maintain an appropriate data base of the **affidavits** in the digital form obtained from every student at the time of admission to the Colleges, Universities including Deemed to be Universities imparting technical education.
10. Each batch of first year students should be divided into small groups and each such group shall be assigned to a member of staff. Such staff member should interact individually with each member of the group on daily basis to ascertain the problems / difficulties, if any faced by the first year students in the Institution and extend necessary help.
11. In case of first year students admitted to a Hostel it shall be the responsibility of the teacher in-charge of the group to co-ordinate with the warden of the Hostel and to make surprise visits to the rooms in the hostel where the members of the group are lodged. First year students should be lodged in a separate hostel block wherever possible and where such facilities are not available, the college/institution shall ensure that seniors' access to first year students' accommodation is strictly monitored by wardens, Security Guards and Staff.
12. Every institution should engage or seek the assistance of professional counselors at the time of admissions to counsel 'first year students' in order to prepare them for the life ahead, particularly for adjusting to the life in hostels. At the commencement of the academic session the Head of the College, University including Deemed to be University imparting technical education shall convene and address a meeting of various functionaries/agencies, like Wardens, representatives of students, parents/guardians, faculty, district administration including police, to discuss the measures to be taken to prevent ragging and steps to be taken to identify the offenders and punish them suitably.
13. Every fresher admitted to the College, University including Deemed to be University imparting technical education shall be given a printed information

booklet detailing when and whom he / she has to turn to for help and guidance for various purposes (including Wardens, Head of the institution, members of the anti-ragging committee, relevant district and police authorities), addresses and telephone numbers of such persons/authorities, etc.

14. The Colleges, University including Deemed to be University imparting technical education through the information booklet mentioned above shall explain to the new entrants the arrangements for their induction and orientation which promote efficient and effective means of integrating them fully as students.
15. The information booklet mentioned above shall also tell the first year students about their rights as bona fide students and clearly instructing them that they should desist from doing anything against their will even if ordered by the seniors, and that they have nothing to fear as the institution cares for them and shall not tolerate any atrocities against them.
16. The information booklet mentioned above shall contain a calendar of events and activities laid down by the institution to facilitate and complement familiarization of juniors with the academic environment of the institution.
17. To make the community at large and the students in particular aware of the dehumanizing effect of ragging, and the approach of the institution towards those indulging in ragging, big posters (preferably with different colors for the provisions of law, punishments, etc.) shall be prominently displayed on all Notice Boards of all departments, hostels and other buildings as well as at vulnerable places. Some of such posters shall be of permanent nature in certain vulnerable places.
18. The College, University including Deemed to be University imparting technical education shall request the media to give adequate publicity to the law prohibiting ragging and the negative aspects of ragging and the institutions' resolve to ban ragging and punish those found guilty without fear or favor.
19. The College, University including Deemed to be University imparting technical education shall identify, properly illuminate and mark all vulnerable locations.
20. The College, University including Deemed to be University imparting technical education shall tighten security in its premises, especially at the vulnerable places. If necessary, intense policing shall be resorted to at such points at odd hours during the early months of the academic session.
21. The College, University including Deemed to be University imparting technical education shall utilize the vacation period before the start of the new academic year to launch wide publicity campaign against ragging through posters, information booklets, seminars, street plays, etc.
22. The faculties / departments/units of the College, University including Deemed to be University imparting technical education shall have induction

arrangements (including those which anticipate, identify and plan to meet any special needs of any specific section of students) in place well in advance of the beginning of the academic year with a clear sense of the main aims and objectives of the induction process.

23. Mobile Phones and other communication devices may be permitted in residential areas including hostels to provide access to the students particularly first year students, to reach out for help from teachers, parents and Institution authorities.

#### 12.4 **Monitoring mechanism in College, University including Deemed to be University imparting technical education**

1. **Anti-ragging Committee:** Every institution University including Deemed to be University imparting technical education shall constitute a Committee to be known as the Anti-ragging Committee to be nominated and headed by the Head of the Institution, and consisting of representatives of civil and police administration, local media, Non Government Organizations involved in youth activities, representatives of faculty members, representatives of parents, representatives of students belonging to the first year students' category as well as senior students, non-teaching staff; and shall have a diverse mix of membership in terms of level as well as gender.
2. It shall be the duty of the Anti-Ragging Committee to ensure compliance with the provisions of these Regulations as well as the provisions of any law for the time being in force concerning ragging; and also to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.
3. **Anti-Ragging Squad:** Every Institution University including Deemed to be University imparting technical education shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Head of the Institution with such representation as may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times. Provided that the Anti-Ragging Squad shall have representation of various members of the campus community and shall have no outside representation.
4. It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents and having the potential for ragging and shall be empowered to inspect such places.
5. It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incidents of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the

enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action. Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incidents of ragging, and considerations such other relevant information as may be required.

6. **Mentoring Cell:** Every institution shall, at the end of each academic year, in order to promote the objectives of these Regulations, constitute a Mentoring Cell consisting of students volunteering to be Mentors for first year students, in the succeeding academic year; and there shall be as many levels or tiers of Mentors as the number of batches in the institution, at the rate of one Mentor for six first year students and one Mentor of a higher level for six Mentors of the lower level.
7. **Monitoring Cell on Ragging:** The State Government. / UT and the affiliating University / Board shall set up a Monitoring Cell on Ragging to coordinate with the institutions to monitor the activities of the Anti-Ragging Committees, Squads , and Mentoring Cells, regarding compliance with the instructions on conducting orientation Programs, counseling sessions, etc., and regarding the incidents of ragging, the problem faced by wardens and other officials, etc. This Cell shall also review the efforts made by such institutions to publicize anti-ragging measures, cross-verify the receipt of **affidavits** from candidates/students and their parents /guardians every year, and shall be the prime mover for initiating action by the University authorities to suitably amend the Statutes or Ordinances or Bye-laws to facilitate the implementation of anti ragging measures at the level of the institution.
8. The Monitoring Cell shall coordinate with the institutions, universities including deemed to be universities imparting technical education to achieve the objectives of these Regulations; and the Monitoring Cell shall call for reports from the Heads of institutions in regard to the activities of the Anti-Ragging Committees, Anti-Ragging Squads, and the Mentoring Cells at the institutions, and it shall also keep itself abreast of the decisions of the Anti-Ragging Committees etc.
9. The Monitoring Cell shall also review the efforts made by institutions to publicize anti-ragging measures, soliciting of **affidavits** from parents / guardians and from students, each academic year, to abstain from ragging activities or willingness to be penalized for violation; and shall function as the prime mover for initiating action for amending the Statues or Ordinances or Bye-laws to facilitate the implementation of anti-ragging measures at the level of the institution.

**12.5 Action to be taken against the Principal or the Head of the Institution/Faculty Members/ Non-Teaching staff of College,**

### **Universities including Deemed to be Universities imparting technical education.**

1. The Head of the Institution along with other administrative authorities should take adequate measures for prevention of ragging. Any lapse on the part of these authorities shall make them liable for criminal action for negligence of duty. The College, University including Deemed to be University imparting technical education should incorporate a clause in their letter of appointment that the Director, Faculty and other administrative Heads should ensure all possible steps for prevention of ragging in the premises of the educational institutions, and that they are liable for action, in case of non-compliance.
2. The Principal or Head of the Institution / Department shall obtain an **affidavit** from every employee of the Institution including teaching/non-teaching staff, contract labor employed in the premises either for running canteen or as watch and ward staff or for cleaning or maintenance of the building, lawns etc. that he/she would report promptly any case of ragging which comes to his/her notice. A provision shall be made in the service rules for issuing certificates of appreciation to such members of the staff who report ragging which will form part of their service records.
3. Departmental enquiries shall be initiated, in addition to penal consequences against such heads of the Institution / Faculty members / non-teaching staff that display an apathetic or insensitive attitude towards complaints of ragging and would not take timely steps in the prevention of ragging and punishing those who rag.
4. The Principal or the Head of the Institution / Faculty Members / Non-Teaching staff, if found negligent in taking necessary measures for ensuring safety of students and preventing the ragging would be declared unfit for holding any post in any College, University including Deemed to be University imparting technical education.

### **12.6 Actions to be taken against students for indulging and abetting ragging in Colleges Universities including Deemed to be University imparting technical education**

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.
2. Every single incident of ragging a First Information Report (FIR) must be filed without exception by the institutional authorities with the local police authorities.
3. The Anti-Ragging Committee of the institution shall take an appropriate decision, with regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging.

4. Depending upon the nature and gravity of the offence as established the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following,
  - Cancellation of admission
  - Suspension from attending classes
  - Withholding / withdrawing scholarship / fellowship and other benefits
  - Debarring from appearing in any test / examination or other evaluation process
  - Withholding results
  - Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
  - Suspension / expulsion from the hostel
  - Rustication from the institution for period ranging from 1 to 4 semesters
  - Expulsion from the institution and consequent debarring from admission to any other institution.
  - Collective punishment: when the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.

An appeal against the order of punishment by the Anti-Ragging Committee shall lie,

1. In case of an order of an institution, affiliated to or constituent part, of the University, to the Vice-Chancellor of the University;
2. In case of an order of a University, to its Chancellor.
3. In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.
4. The institutional authorities shall intimate the incidents of ragging occurred in their premises along with actions taken to the Council from time to time.

#### **12.7 Action to be taken against the College, University including Deemed to be University imparting technical education which fail to take measures for prevention of ragging**

1. Role of the concerned Colleges, Universities including Deemed to be Universities imparting technical education shall be open to scrutiny for the purpose of finding out whether they have taken effective steps for preventing ragging and action taken against provision indulged and/or abetting ragging. The Council shall constitute Committees to inspect Colleges, Universities including Deemed to be Universities imparting technical education to verify the status of anti ragging measures and to investigate specific instances of ragging and take appropriate action.
2. The College, University including Deemed to be University imparting technical education should submit an **affidavit** along with its compliance report submitted to the Council annually with details of measures taken for

prevention of ragging in Colleges. The Compliance Report should also contain the details of the instances of ragging and action taken against students, and others for indulging and abetting ragging.

3. All Letters of Approval issued by the Council such as extension of approval letters, letters issued for additional courses/increase in intake and letters issued for new Colleges, release of grants, letters of approval issued to Technical Campus, second shift etc. shall contain a specific clause of prevention of ragging.
4. The Council shall, in respect of any institution that fails to take adequate steps to prevent ragging or fails to act in accordance with these Regulations or fails to punish perpetrators or incidents of ragging suitably, take one or more of the following measures, namely;
  - No admission / Withdrawal of approval granted under section 10(k) of UNIVERSITY Act.
  - Withholding any grant allocated.
  - Declaring the institution ineligible to be considered for any assistance under any of the general or special assistance programs of the Council.
  - Informing the general public, including potential candidates for admission, through a notice displayed prominently in the newspapers or other suitable media and posted on the UNIVERSITY Web portal, declaring that the institution does not possess the minimum academic standards.
  - Taking such other action within its powers as it may deem fit and impose such other penalties as may be provided in the Act for such duration of time as the institution complies with the provisions of these Regulations.

As regards the Universities including Deemed to be Universities imparting technical education the actions proposed to be taken such as stopping release of grants, withdrawal of approval / recognition will be sent to University Grants Commission (UGC), Ministry of Human Resource Development (MHRD), Government. of India and the concerned State Government./UT. The UGC, MHRD Government. of India, and the State Government. / UT concerned shall initiate immediate action on the recommendations of the Council.

## **12.8 Duties and Responsibilities of the All India Council for Technical Education**

1. All India Council for technical Education, or the Central Government or the agency authorized for the purpose shall establish, fund and operate, a toll-free Anti-Ragging Helpline, operational round the clock, which could be accessed by students in distress owing to ragging related incidents.
2. Any distress message received at the Anti-Ragging Helpline shall be simultaneously relayed to the Head of the Institution, the Warden of the Hostels, the Nodal Officer of the affiliating University / Board , if the incident reported has taken place in an institution affiliated to a University, the concerned District authorities and if so required, the District Magistrate, and the Superintendent of Police, and shall also be web enabled so as to be in the public domain simultaneously for the media and citizens to access it.



3. The Head of the institution shall be obliged to act immediately in response to the information received from the Anti-Ragging Helpline as at sub-clause (b) of this clause.
4. The telephone numbers of the Anti-Ragging Helpline and all the important functionaries in every institution Heads of institutions, faculty members, members of the anti-ragging committees and anti- ragging squads, district and sub-divisional authorities and state authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be widely disseminated for access or to seek help in emergencies.
5. The All India Council for technical Education, the Central Government or the agency authorized for the purpose shall maintain an appropriate data base to be created out of **affidavits**, affirmed by each student and his / her parents/guardians and stored electronically by the institution; and such database shall also function as a record of ragging complaints received, and the status of the action taken thereon.
6. The All India Council for technical Education, the Central Government or the agency authorized for the purpose shall make available the database to a non government agency to be nominated by the Central Government, to build confidence in the public and also to provide information of non compliance with these Regulations to the Councils and to such bodies as may be authorized by the All India Council for technical Education / Central Government.

#### **12.9 The UGC shall take the following regulatory steps**

1. The UGC shall make it mandatory for the institutions to incorporate in their prospectus, the directions of the Central Government or the State Level Monitoring Committee with regard to prohibition and consequences of ragging, and that noncompliance with these Regulations and directions so provided, shall be considered as lowering of academic standards by the institution, therefore making it liable for appropriate action.
2. The UGC shall verify that the institutions strictly comply with the requirement of getting the **affidavits** from the students and their parents/guardians as envisaged under these Regulations.
3. The UGC shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the, UGC that the institution has complied with the anti-ragging measures.
4. Any incident of ragging in an institution shall adversely affect its accreditation, ranking or grading by National Board of Accreditation or by any other authorised accreditation agencies while assessing the institution for accreditation, ranking or grading purposes.
5. The UGC shall constitute an Inter-Council Committee, consisting of representatives of the various Councils, the Non-Governmental agency responsible for monitoring the database maintained by Central Government and such other bodies in higher education, to coordinate and monitor the anti-ragging measures in institutions across the country and to make recommendations from time to time; and shall meet at least once in six months each year.

6. The UGC shall institute an Anti-Ragging Cell within the Commission as an institutional mechanism to provide secretarial support for collection of information and monitoring, and to coordinate with the State Level Monitoring Cells and University Level Committees for effective implementation of anti-ragging measures, and the Cell shall also coordinate with the Non-Governmental agency responsible for monitoring the database maintained by the central Government.

## Appendix 13: Details regarding structure of various Committees

### 13.1 Scrutiny Committee

Composition	Quorum
Professor of IIT / IIM / Government / Government Aided Institutions.	One Professor / Associate Professor as Chairman
Two Professors of the University	An advocate registered with Bar Council
An advocate registered with Bar Council	An Officer not below the rank of deputy director of the revenue department of the concerned State Government to be nominated by the concerned State Government / UT or an Architect registered with Council of Architecture.
An architect registered with Council of Architecture	

### 13.2 Expert Committee

Composition	Quorum
An academician not below the level of Professor in a field of technical education as Chairman to be appointed by the Executive Council of the University	Professor as Chairman
Two Expert members, not below the level of Associate Professor / Assistant Professor to be selected by Executive Council	One Expert member
An Officer not below the rank of deputy director of the revenue department of the concerned State Government to be nominated by the concerned State Government / UT or an Architect registered with Council of Architecture to be nominated by the Chairman, Regional Committee or an expert who is well versed with land and revenue matters to be nominated by the Chairman, Regional Committee.	An Officer not below the rank of deputy director of the revenue department of the concerned State Government to be nominated by the concerned State Government / UT or an Architect registered with Council of Architecture to be nominated by the Chairman, Regional Committee or an expert who is well versed with land and revenue matters to be nominated by the Chairman, Regional Committee.

An expert member not below the level of Associate Professor / Reader to be nominated by the concerned State Government / UT	
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## Appendix 14

### Documents to be submitted for

**Setting up new Technical Campus offering one or more Technical Programs at Degree, Post graduate Degree and / or Diploma and Post Diploma Level**

**Converting Existing Colleges into a Technical Campus or adding new Technical Program/s at Degree or Diploma and Post Diploma Level in existing Colleges**

- **Change of Site / Location**
- **Closure of institute**
- **Conversion of Women's Institution into Co-Ed Institution**
- 

#### **14.1 New Institute**

Applicant shall present following supporting documents **in original** along with one copy, duly attested by a gazetted officer or a first class Judicial Magistrate or Notary or an Oath Commissioner and other necessary information to the Scrutiny Committee.

Supporting documents other than affidavits shall be made on the applicant's letterheads and duly authenticated by the authorized signatory of applicant or by the head of the Institution

#### **Documents to be submitted at the time of scrutiny Committee**

- 1 Building plan of the Institution should have been prepared by an Architect registered with Council of Architecture and approved by the Competent Authority as designated by concerned State Government / UT
- 2 An affidavit<sup>1</sup>, in a format as prescribed on the Web-Portal , on a Non-Judicial Stamp Paper of Rs. 100/-, duly sworn before a First Class Judicial Magistrate or Notary or an Oath Commissioner
- 3 Resolution by the applicant organisation in a format<sup>1</sup> as prescribed on the Web- Portal
- 4 Certificate<sup>1</sup> issued by an advocate in a format as prescribed on the Web-Portal
- 5 Certificate<sup>2</sup> issued by an architect regarding approved building plans
- 6 Certificate<sup>3</sup> issued by bank manager regarding financial status of applicant
- 7 A print of the complete application as uploaded to the UNIVERSITY Web-Portal, printed there on.

- 8 A receipt with official seal from the authorized signatory of the State Government as proof of submission of these documents.
- 9 A receipt with official seal from the authorized signatory of the affiliating University as proof of submission of these documents
- 10 Detailed Project Report (DPR) attached as a .pdf file.
- 11 Registration document of the Society / Trust / A company established under Section 25 of Companies Act 1956 / PPP / BOT indicating its members, objectives and Memorandum of Associations and Rules, duly attested / certified by the concerned Authority
- 12 Details of Board of Governors of the Institute constituted as per Appendix 19.
- 13 Provided that in the case of a A company established under Section 25 of Companies Act 1956, the MOA and Rules must contain a provision that the objective of the company is not profit making and any surplus earning shall be used exclusively for the purpose of development of Technical Institute.
- 14 Provided further that in case of an application made with a proposal of PPP / BOT applicant shall submit a certified copy / duly attested by a gazette officer of the agreement / contract regarding PPP / BOT. The applicant shall also submit a certificate or endorsement from the concerned District Magistrate or the SDM, regarding such a proposal pertaining to PPP / BOT in the said area with the applicant Society / Trust / A company established under Section 25 of Companies Act 1956.
- 15 Resolution by the applicant organisation, pertaining to starting the Technical Campus or adding new program and allocation of land / building / funds to proposed activities in the format<sup>1</sup> prescribed on the Web-Portal
- 16 Documents showing ownership in the name of the applicant in the form of Registered Sale Deed / Irrevocable Gift Deed (Registered) / Irrevocable Government Lease (for a minimum period of 30 years) by the concerned authority of Government or any other documents issued by the concerned competent authority establishing the ownership and possession of the land in the name of the applicant. In case, the land documents are in vernacular language, notarized English translation of the documents shall be produced.
- 17 Land Use Certificate permitting the land to be used for educational purpose, from the Competent Authority along with Topo sketch / Village Map indicating land Survey Numbers and a copy of road map showing location of the proposed site of the Institution.

- 18 Land Conversion Certificate permitting the land to be used for educational purpose to establish a college, from the Competent Authority along with Topo sketch / Village Map indicating land Survey Numbers and a copy of road map showing location of the proposed site of the Institution
- 19 Khasra plan (Master plan) to show that the land is contiguous issued by the Competent Authority.
- 20 Wherever applicable, FSI / FAR certificate shall have been obtained from the Competent Authority as designated by concerned Municipal Corporation or the local authority that approves Building Plans, or the State Government / UT.
- 21 Proof of working capital (funds) as stated in clause 2.5, in the form of either Fixed Deposits in the Bank or latest Bank Statement of Accounts maintained by the applicant organization in a Nationalised Bank or Scheduled Commercial Bank recognised by Reserve Bank of India, along with a certificate issued by the Branch Manager of the Bank
- 22 Audited statement of accounts of the applicant organization for last three years, as may be applicable
- 23 Site Plan, Building Plan of proposed Technical Campus prepared by a an Architect registered with Council for Architecture (COA) and duly approved by the Competent Plan Sanctioning Authority of the concerned State / UT administration
- 24 Floor plans, sections and elevations of all proposed/existing buildings exclusively intended for use for the proposed campus at the permanent site with a table clearly mentioning all rooms, with carpet area of each in sq. m., as specified in Instructional, Administrative and Amenities requirements certified by the Architect registered with the Council of Architecture. Safety and hygiene precautions ensured during partial occupation, if any, certified by the Architect registered with the Council of Architecture.
- 25 Phase-wise plan of construction to achieve total carpet and built up area as required for conduct of all applied / existing courses from the first to final year. This shall be certified by Architect registered with the Council of Architecture.
- 26 Syllabus copy of affiliating University / Board related to the courses applied for
- 27 Certificate regarding Minority Status, if applicable at the time of application. Any claim thereafter shall not be entertained

- 28 Certificate of the competent authority indicating whether the land for the proposed new Institution / Technical Campus falls in the rural area or otherwise.

#### **14.2 Documents to be submitted at the time of Expert Committee**

Applicant shall present following supporting documents **in original** along with one copy, duly attested by a gazetted officer or a first class Judicial Magistrate or Notary or an Oath Commissioner and other necessary information to the Visiting Expert Committee

- 1 Copy of the advertisement in at least one National Daily, for recruitment of Principal / Director and faculty members
- 2 Stock Register of dead stock items including laboratory equipment, computers, system & application software, printers, office equipments and other dead stock items.
- 3 Proof of provision of Internet bandwidth in Mbps and contention ratio
- 4 List giving titles of books and volumes of each purchased for Library
- 5 Copy of Invoice / Cash Memo for equipments and Library Books
- 6 Copy of Invoice / Cash Memo for equipments and Library Books
- 7 Details of subscription of E-Journals as per appendix 10
- 8 List and details of hard Copy of National Journals subscribed
- 9 List and details of hard Copy of International Journals subscribed
- 10 Sanction of electrical load by electric supply provider company
- 11 Details of provision of backup power supply
- 12 A certificate by an architect giving details of sewage disposal system, barrier free environment and toilets created for physically challenged and all weather approach road.
- 13 Details and proof of telephone connections available at the proposed Technical Campus
- 14 Details and proof about medical facility and counseling arrangements
- 15 Details of reprographic facility available for students
- 16 Details of all other educational Institutions run by the same society or management or by any other management to which the Chairman of the applicant Society is a member.
- 17 Video recording with date and time of the entire proceedings of the Expert Committee Visit, which will form part of the Expert Committee report. This will include the video of the visit with date and time of shooting, a walk through video with date and time of shooting of all infrastructural facilities created indicating the complete physical infrastructure / facilities, highlighting Front & Back side of the entire Institute building/s Internal portion of the classrooms, tutorial rooms, laboratories, workshop, drawing hall, computer centre, library, reading room, seminar hall and all other rooms, as mentioned in program-wise Instructional area requirements, Internal portion of the principal's room, Board room, main office, departmental offices, faculty cabins / seating arrangement and all other rooms as mentioned in Administrative area requirements, Internal portion of toilet facilities, boys and girls common rooms, cafeteria and all other rooms as mentioned in Amenities area



requirements, circulation area details highlighting entrance lobby, passages, escalators, staircases and other common areas.

#### **14.3 Documents to be submitted after the issuance of LOA**

- 1 New Institutions granted Letter of Approval and the existing Institutions granted approval for introduction of new course/s division/s program/s second shift and change in intake capacity, shall comply with appointment of teaching staff and Principal/Director as the case may be, as per policy regarding minimum qualifications pay scale etc, norms prescribed by the Council and other technical supporting staff & administrative staff as per the schedule prescribed in the approval process hand book.
- 2 Institutions other than minority Institutions shall appoint teaching staff / Principal / Director and other technical supporting staff and administrative staff strictly in accordance with the methods and procedures of the concerned affiliating University particularly in case of selection procedures and selection committees.
- 3 The information about these appointments of staff in the prescribed format shall be submitted to the concerned Regional Office.
- 4 In no circumstances unless the appointment of all teaching and other staff is in place, the Institutes shall start the approved Technical Courses.
- 5 Faculty and non teaching staff data shall be entered as per the prescribed format.

#### **14.4 Additional documents to be submitted for closure of Institution**

- 1 Resolution by the applicant Institution, pertaining to application for closure of Institution in the format<sup>2</sup> as prescribed on the web portal.
- 2 No objection certificate from Concerned State Government in the given format.
- 3 No objection certificate from affiliating University / Board with clear mention about provisions / alternative arrangements made to take care of education of existing students studying in the Institute in the format as prescribed on the web portal.
- 4 Details of the RPGF / Joint FDR / FD made with UNIVERSITY / State Government /University for establishment of the Institution.

#### **14.5 Additional documents required for seeking approval for Change of Site / Location**

- 1 Resolution by Governing Board Members approving change in Site / Location, duly signed by the Chairman of the Society / Trust.
- 2 No objection certificate from Concerned State Government
- 3 No objection certificate from Affiliating University / Board

#### **14.6 Additional documents required while seeking approval for the Conversion of Women's Institute into Co-Ed Institute.**

- 1 A certificate stating that less than 40% admissions for three consecutive years issued by Competent Admission Authority.
- 2 A certificate stating the actual enrolment of students for the last three consecutive years, issued by the Registrar of the Affiliating University
- 3 Resolution of the Trust / Society / Board of Governors for the conversion from Women's Institution to Co-Ed Institution.
- 4 NOC of the State Government
- 5 NOC of the Affiliating University
- 6 Money to be deposited as per the Regulations in lieu of return of the existing FDR if any as provided for in Clause 6.3A, 6.4, 6.5 of Chapter I
- 7 Land related documents to be submitted as per the Regulations.

#### **14.7**

- 1 Encumbrance Certificate of the land for the last 30 Years issued by the Competent Authority.

## Appendix 15

### Documents to be submitted for

- Extension of approval to existing College / Technical Campus
- Increase / reduction in intake in existing courses
- Adding course/s in existing program
- Closure of program / course
- Mandatory provision of supernumerary seats for TFW
- Introducing / continuing / discontinuing supernumerary seats for PIO
- Introducing / continuing / discontinuing seats for sons/daughters of NRIs
- Change of name of the Institute
- Introducing a Foreign Collaboration with a UNIVERSITY approved Indian Institution
- Second Shift programs
- Part Time Programs

### 15.1 Documents to be submitted for issuance of EOA of Existing Institutions by all

The applicant Institution applying for Extension of approval (EOA) shall submit to the Regional Office the List of enclosures as given below duly attested by a gazetted officer or a first class Judicial Magistrate.

Supporting documents other than affidavits shall be made on the applicant's letterheads and duly authenticated by the authorized signatory of applicant or by the head of the Institution

- 1 A print of the complete application and the Deficiency / Status report, as available on the UNIVERSITY Web-Portal, printed there on, shall be submitted to Affiliating University / Board and Concerned State Government / UT, along with all enclosures as below, duly attested by a gazetted officer or a first class Judicial Magistrate or Notary or an Oath Commissioner on or before the date as mentioned in the schedule.
- 2 Stamped receipt from an authorized signatory of the State Government as proof of submission of these documents.
- 3 Stamped receipt from an authorized signatory of the affiliating University as proof of submission of these documents.
- 4 Satellite map, using suitable website, showing geographical location of land with latitude and longitude mentioned on it.
- 5 Copy of pay receipt print made on the portal through corporate internet banking if any, in respect of Extension of Approval, Variation in Intake etc. for the Academic Year 2010-11.
- 6 Show Cause Notice issued by UNIVERSITY, if any, during the last two years (2009 –2011), since the establishment of the Institute.
- 7 Details of court cases filed against UNIVERSITY and order of the Court, if any.

- 8 An affidavit, in a format<sup>1</sup>, on a Non-Judicial Stamp Paper of Rs. 100/-, duly sworn before a First Class Judicial Magistrate or Notary or an Oath Commissioner
- 9 Copy of all the accreditation letters, if obtained in the last one year
- 10 Certificate by the Head of The Institution to the effect that all Faculty and all non teaching staff data and all student data of all years and all courses, has been entered as per the prescribed format on the Web Portal

## **15.2 Documents to be submitted if already not submitted in 2011 – 2012**

The applicant Institution applying for Extension of approval (EOA) shall submit to the Regional Office the List of enclosures as given below duly attested by a gazetted officer or a first class Judicial Magistrate.

Supporting documents other than affidavits shall be made on the applicant's letterheads and duly authenticated by the authorized signatory of applicant or by the head of the Institution

- 1 A copy of the Registration Certificate and Trust Deed / Registration Certificate of the Society
- 2 Memorandum of Association and Rules.
- 3 Details of Board of Governors of the Institute constituted as per Appendix 19.
- 4 The registration document establishing that the land on which the concerned College is located is in legal possession of sponsoring trust / society as the case may be;
- 5 Land use certificate establishing that Competent Authority has allowed the use of the land on which the concerned Institution is located is for educational purpose and for the purpose of establishment of the Institution concerned.
- 6 Khasra plan (Master plan) to show that the land is contiguous issued by the Competent Authority.
- 7 Final building and floor plan duly approved by the competent authority.
- 8 Certificate from an architect registered with Council of architecture regarding total built up area of the building and carpet area of each room.
- 9 The Letter of Approval, initially given by the UNIVERSITY, at the time of establishment of the Institution approved by the UNIVERSITY;
- 10 All subsequent Letter of Extension of Approval and/or letters indicating Variation in Intake.
- 11 Appointment letter, joining report, UG, PG and other certificates, passport size photograph, biometric image of right or left thumb in the absence of right thumb of Principal / Director and all faculty members.
- 12 Details of administrative and support staff appointed with biometric image of right or left thumb in the absence of right thumb and photographs as done for teaching faculty.
- 13 Latest salary sheet giving details, such as, scale of pay, gross pay, PF deduction, TDS for all teaching and non teaching staff.

- 14 Audited statement of accounts of the Institution and applicant Society / Trust / A company established under Section 25 of Companies Act 1956, and existing College for last three years, if applicable.
- 15 Certified income-expenditure statement for the last financial year.
- 16 Details regarding current approved fee structure and the approving body.
- 17 Details of operational funds as on date.
- 18 List giving numbers and details for major Equipment, computers, software, and printers.
- 19 Last three pages of Accession Register for Library Books.
- 20 Proof of subscription of E-Journals as per appendix 10 and Hard Copy of National Journals. However Hard Copy of International Journals is desirable.
- 21 Information regarding availability of potable water supply with a test report issued by Government authority / Government. recognized laboratory mentioning suitability of water for drinking purpose.
- 22 Sanction of electrical load by electric supply provider company
- 23 Details of provision of backup power supply
- 24 A certificate by an architect giving details of sewage disposal system, barrier free environment and toilets created for physically challenged and all weather approach road.
- 25 Details and proof of telephone connections available at the Institute
- 26 Details and proof about medical facility and counseling arrangements
- 27 Details of reprographic facility available for students
- 28 Details of transport facility available for students and staff
- 29 a Copy of the Receipt of Joint FDR, and copy of the FDR, that the Institute opened at the time of inception of the Institute.
- b In case the FDR has been encashed on completion of the eight year term, the copy of the FDR release letter issued by UNIVERSITY to the Institution.
- 30 A Video (Compatible with "Windows Media Player") of maximum five minutes duration with date and time of shooting indicating the complete physical infrastructure / facilities and highlighting following:
- 31 a Front & Back side of the entire building
- b Internal portion of the classrooms, tutorial rooms, laboratories, workshop, drawing hall, computer centre, library, reading room, seminar hall and all other rooms as mentioned in program-wise Instructional area requirements in Appendix 4.
- c Internal portion of the principal's room, Board room, main office, departmental offices, faculty cabins/seating arrangement and all other rooms as mentioned in Administrative area requirements in Appendix 4.
- d Internal portion of toilet facilities, boys and girls common rooms, cafeteria and all other rooms as mentioned in Amenities area requirements in Appendix 4.
- e Circulation area details highlighting entrance lobby, passages, escalators, staircase and other common area.

### **15.3 Additional documents to be submitted for approval of Increase in intake in Existing Programs**

Additional documents shall be necessary while seeking approval for increase in intake in existing program

- 1 Resolution by the applicant organisation, pertaining to starting additional courses /divisions in existing program and allocation of land / building / funds to proposed activities in the format 2 prescribed on the Web-Portal.
- 2 Building plans approved by competent authority mentioning additional carpet area fulfillment for additional intake applied.
- 3 Certificate from an architect registered with Council of architecture regarding additional built up area of the building and carpet area of each room.

**15.4 Additional documents to be submitted for closure of Programs / Courses in Existing Institutions**

- 1 Resolution by the applicant Institution, pertaining to application for reduction in intake or closure of course / program in the format2 as prescribed on the web portal.
- 2 No objection certificate from Concerned State Government in the given format.
- 3 No objection certificate from affiliating University / Board with clear mention about provisions / alternative arrangements made to take care of education of existing students studying in the Institute in the format as prescribed on the web portal.
- 4 Details of the RPGF / Joint FDR / FD made with UNIVERSITY / State Government /University for establishment of the Institution.

**15.5 Additional documents to be submitted for approval of introducing supernumerary seats for PIO in Existing Institutions**

- 1 Resolution by the applicant Institution, pertaining to application for Introducing supernumerary seats for PIO in the format as prescribed on the web portal.
- 2 Details regarding hostel rector and hostel administration.

**15.6 Additional documents required for seeking approval for seats for sons/daughters of RIs**

- 1 Resolution by the applicant Institution, pertaining to application for Introducing seats for sons / daughters of NRIs in the format2 as prescribed on the web portal.

**15.7 Additional documents required for seeking approval for change of Name of the Institute**

- 1 Resolution by Governing Board Members approving change in name, duly signed by the Chairman of the Society / Trust.
- 2 No objection certificate from Concerned State Government

3 No objection certificate from Affiliating University / Board

**15.8 Documents to be submitted to the Expert committee members during visit for approval of Change of Site / location, closure of Institute, Foreign Collaborations, Twinning Programs and Conversion of Women's Institution to Co – Ed Institution.**

- 1 A copy of the application submitted to the Council.
- 2 List giving numbers and details for major Equipment, computers, software, and printers.
- 3 Last three pages of Accession Register for Library Books.
- 4 Proof of Subscription of E-Journals and hard Copy of National & International journals
- 5 Examination Results and Statistics of previous two batches.
- 6 Latest salary sheet giving details, such as, scale of pay, gross pay, PF deduction, TDS for all teaching and non teaching staff and Teaching Staff: Student ratio.
- 7 UNIVERSITY approval letters issued by UNIVERSITY for five previous years
- 8 Information regarding availability of potable water supply with a test report issued by Government. Authority / Government. recognized laboratory mentioning suitability of water for drinking purpose.
- 9 Sanction of electrical load by electric supply provider company
- 10 Details of provision of backup power supply
- 11 Details and proof about medical facility and counseling arrangements
- 12 Its report on the same day of the visit.
- 13 Video recording of Expert Committee visit as a part of the expert committee visit report.
- 14 Attendance sheet in the format as prescribed, duly signed / digitally authenticated by, the Expert Committee members representatives of applicant Society / Trust present during the visit and Principal / Director of the Institution who is present during the visit.

**15.9 Documents required for seeking approval of Foreign Collaborations/ Twinning Programs**

- 1 The Foreign University / Institution shall furnish an authorized signatory letter declaring therein that the Degree / Diploma and Post Diploma awarded to the students in India shall be recognized in the parent Country and shall be treated equivalent to the corresponding Degrees / Diploma and Post Diploma awarded by the University / Institution at home.
- 2 Letter of the trustee on the fee to be charged and the intake in each course to be offered by a Foreign University / Institution or the College approved by the Council having collaboration with Foreign University / Institution, leading to a Degree or Diploma and Post Diploma shall be as prescribed by the Council, giving due hearing to the concerned Foreign University / Institution or the College approved by the Council having collaboration with Foreign University / Institution

- 3 A letter of the trustee and the Foreign University / Institution declaring the detailed guidelines for admission, entry level qualifications, fees of all kinds, the examination and evaluation and that there shall not be major deviations with the prescribed procedures in their parent Country, vis-à-vis India.
- 4 A Letter of the trustee wherein details of the semesters that are conducted in India and those that are conducted in the foreign country are given. (The students admitted to the Program should spend at least one semester of the course work of the Program in the Foreign University / Institution in its parent Country)
- 5 MOU between the Foreign University / Institution, the Indian partner Institution and the concerned affiliating University or Board of Technical Education in the respective States clearly mentioning among other provisions that the students failing to get VISA shall be accommodated in a similar program and that the University would register them for the purpose.
- 6 Letter of affiliation of the Indian partner Institution with the University under whose jurisdiction it is located or Board of Technical Education in the respective States in which the Institute is located as applicable.
- 7 For Courses where University approval is not mandatory, MOU between the Foreign University / Institution, the Indian partner Institution clearly mentioning among other provisions that the students failing to get VISA shall be accommodated in a similar program and that the University would register them for the purpose.
- 8 For Courses where Board of Technical Education in the respective State, approval is not mandatory, MOU between the Foreign University / Institution, the Indian partner Institution clearly mentioning among other provisions that the students failing to get VISA shall be accommodated in a similar program and that the Board would register them for the purpose.
- 9 A letter from the participating Foreign University that the Degree would be awarded by the Foreign University / Institution only in its parent Country
- 10 No Objection certificate (NOC), from concerned embassy in India with mention of genuineness of foreign educational partnering Institution in the country of origin.

#### **15.10 Documents required for seeking approval for setting up Offshore Campus**

- 1 No Objection Certificate or the specific permission granted by the Foreign Country for an Off shore campus of an Indian institution to be setup
- 2 No objection certificate granted by the Ministry of foreign affairs, GOI, for the purpose of setting up offshore campus in a Foreign Country



## Appendix 16

### Composition of Board of Governors on UNIVERSITY approved Institutions

#### 16.1

- a The Governing Body shall have at least eleven members including the Chairman and the Member-Secretary. The Registered Society / Trust shall nominate six members including the Chairman and the Member-Secretary, and the remaining five members shall be nominated as indicated below
- b Chairman to be nominated by the Registered Society / Trust.  
The Chairman of the Governing Body shall preferably be a technical person either entrepreneur or an industrialist or an educationist of repute who is interested in development of technical education and has demonstrated an interest in promotion of quality education.
- c Two to five Members to be nominated by the Registered Society / Trust
- d Nominee of the All India Council for Technical Education-Regional Officer (Ex-Officio).
- e An Industrialist / technologist / educationist from the Region to be nominated by the concerned Regional Committee as nominee of the Council, out of the panel approved by the Chairman of the Council.
- F Nominee of the Affiliating Body/University/State Board of Technical Education
- g Nominee of the State Government – Director of Technical Education (ex-officio).
- h An Industrialist / technologist / educationist from the Region nominated by the State Government.
- i Principal / Director of the concerned College (as nominee of the Society / Trust) – Member Secretary.
- j Two Faculty members to be nominated from amongst the regular staff one at the level of Professor and one at the level of Assistant Professor.
- k The number of members can be increased equally by adding nominees of the registered Society and by adding an equal number of educationists from the Region keeping in view the interest of the College. The total number of members of a Governing Body shall, however, not exceed 21