

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY**  
**JAIPUR-302017**



**AGENDA FOR THE TWENTIETH SENATE MEETING**

<b>Meeting Number</b>	<b>:</b>	<b>Twentieth</b>
<b>Venue</b>	<b>:</b>	<b>Senate Hall Design Centre, MNIT Jaipur</b>
<b>Date</b>	<b>:</b>	<b>20<sup>th</sup> June, 2011</b>
<b>Time</b>	<b>:</b>	<b>11.00 A.M.</b>

**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY  
JAIPUR**

**AGENDA FOR THE TWENTIETH MEETING OF THE SENATE TO BE HELD ON  
20<sup>th</sup> JUNE, 2011 AT 11.00 A.M. IN THE SENATE HALL, DESIGN CENTRE**

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***Item No. 20.1.0 To confirm the minutes of the 19<sup>th</sup> meeting of the Senate held on June 09, 2010.***

The minutes of the 19<sup>th</sup> meeting of the Senate held on 09<sup>th</sup> June 2010 being placed at **Annexure-A** were sent to all the members of the Senate for their comments. No comments have been received from any member of the Senate except on Item No. 19-5.9. The rest of the minutes may, therefore, be taken as confirmed.

***Item No. 20.2.0 To note the action taken on the decisions made in the 19th meeting of the Senate of the Institute held on June 09, 2010.***

S. No.	Item No.	Particulars	Decision	Action Taken
1.	19-1.0	To confirm the minutes of the 18 <sup>th</sup> meeting of the Senate held on November 05, 2009.	The minutes were confirmed	Confirmed
2.	19-2.0	To note the action taken on the decisions made in the 18 <sup>th</sup> meeting of the Senate of the Institute held on November 05, 2009.	Actions taken were noted.	Noted
<b>19.3.0</b>	<b>ITEMS FOR CONSIDERATION</b>			
	19-3.1	To consider modification in the syllabi for integrating subjects pertaining to oil and gas industry	The proposals from Ministry of HRD and Ministry of Petroleum & Gas were perused and discussed, regarding inclusion of subjects related to petroleum, gas & oil industry in undergraduate engineering curriculum. It was resolved that (a) Dept. of Chemistry is to frame the syllabus of one chapter in the Chemistry subject of I Year B.Tech. Curriculum. (b) An open elective course of 3 credits (with L-T-P of 3-0-0) related to petroleum & gas will be offered by Dept. of Chemical Engg. in both the semesters (Odd as well as Even) for 3 <sup>rd</sup> Year of B. Tech. The scheme and syllabus proposal for the same will be put up by these departments in the next Senate meeting.	Proposal from concerned departments not received
	19-3.2	To ratify the procedure of admission to Ph.D. program	(a)The mandatory written-test for admission to Ph.D. programme has been implemented and this was ratified by Senate. (b) However, the internal faculty members, who possess experience of 5 years or more and want to apply for Ph.D. programme are exempted from the written test.	Noted and implemented
	19-3.3	To ratify the changes in norms for formation of DGC of Ph.D. candidates	The Senate ratified and approved that any of the DGC member can be changed only under the circumstances similar to as mentioned in the regulation R-8.5 (for appointment of joint supervisor, when original supervisor is not available).	Implemented

19-3.4	To consider deletion of Special End Term scheme for U.G. students from the Ordinance and Regulations of UG Programmes	<p>The scheme of 'special end term' is dropped. However, for UG students of Final year B. Tech./B. Arch. Senate approved the following.</p> <p>(a) "The UG students of Final year B. Tech./B. Arch. who fail in the End Term examination but fulfill the attendance requirement may be allowed to take another examination at the end of the academic year, with the permission of the concerned Chairman, DUGC." (as per R. 24.5(d) of UG regulations)</p> <p>Summer Semester courses will be run only if 4 or more students register for a given course. They should have already fulfilled attendance requirements in a regular semester for the courses to be taken in Summer Semester. Fee for the Summer Semester will be charged from each student at the rate of Rs 1500/- per credit</p>	<p>Notice issued. Modified Notice after the approval of the chairman senate is placed for ratification at <b>Annexure -B</b></p>
19-3.5	To consider the progress of Mr. Ajay Sharma of Electronics & Comm. Engg. and Mr. Lohro Emeo of Computer Engg. B. Tech. students.	<p>The Senate took cognizance of the slow progress made by the two students. However, the two separate committees were constituted to look into the matter for the aforesaid students.</p> <p>Committee for the case of Ajay Sharma consists of following.</p> <p>(i) Mr. Md. Salim, HoD, ECE, Convener (ii) Mr. Sanjeev Agrawal (iii) Mr. Girdhari Singh</p> <p>Committee for the case of Lohro Emeo consists of following.</p> <p>(i) Mr. Girdhari Singh, HoD, Computer Engg., Convener (ii) Prof. M. S. Gaur (iii) Mr. Md. Salim</p>	<p>The committee recommendations are placed at <b>Annexure C</b>. As per the recommendation both the students were allowed provisionally to attend the classes and appear in examinations of Odd and Even semester 2010-11. Their registration may be allowed.</p>
19-3.6	To consider the academic calendar for session 2010-11	<p>The academic calendar for 2010-11 which was sent to departments for comments if any. The Senate members were requested to examine it and inform Dean (AA) in next 2 days. Senate authorized Chairman, Senate to approve the calendar after taking into account the comments/ suggestions, if any</p>	<p>Implemented</p>
19-3.7	To consider the approved intake of UG/PG and Ph.D. programmes for the session 2010-11.	<p>The Senate ratified the decision of the chairman for increase in the intake capacity to meet the OBC reservation requirement</p>	<p>Noted</p>
19-3.8	To consider the laboratory requirements for increased intake	<p>In view of increased intake in session 2010-11, number of students in each practical group is going to rise. Therefore, all HODs were requested to set up multiple set of experiments and give funds requirements, if any, at the earliest. All the HODs should make the necessary arrangement</p>	<p>Noted</p>

	19-3.9	To consider the groups for tutorials and practicals	With increased intake the size and the number of tutorial and practical groups should not exceed three for each class. Accordingly number of students in each group should be increased.	Implemented
	19-3.10	To ratify the list of students of M. Tech./M.B.A. terminated from Institute roles due to poor performance in I Odd Semester 2009-10	The Senate ratified the decision	Noted
	19-3.11	To consider the results of UG final semester students eligible for the award of degree	The result placed before the Senate was approved. The Senate authorized Chairman, Senate to approve the remaining results when they are received from the academic section	The remaining results are being placed at <b>Item No. 20-3.9</b>
<b>19-4.0</b>		<b>REPORTING ITEMS</b>		
	19-4.1	To note the name of students who are allowed to appear in End Term Examination on medical grounds	Decision ratified.	Noted
	19-4.2	To note the action taken against mass absentia by I semester students of UG Programme	Decision ratified	Noted
<b>19-5.0</b>		<b>ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIR</b>		
	19-5.1	To consider case of Mrs. Namita Mittal, Lecturer in Computer Engg. Department for pre-synopsis seminar & submission of her Ph.D. synopsis	Senate discussed the case of Mrs. Namita Mittal and asked her supervisor to conduct pre-Ph.D. synopsis seminar and take necessary steps for further action	Implemented
	19-5.2	To consider modification in End Semester Feedback form	With minor corrections, Senate approved the format	Implemented
	19-5.3	To consider the case of Mr. Pararkar Ankit of 2000 batch	The Senate discussed the case in detail and request of Mr. Pararkar Ankit was not allowed as it is not feasible with in norms. It was also decided that Dean AA would send a letter to the student and his parents mentioning all the relevant facts	Letter dispatched on 16-08-2010
	19-5.4	Data related to PG/Ph.D. admissions	The Senate was apprised of the number of applications received for PG/Ph.D. programmes of different departments.	Noted
	19-5.5	(a) To consider proposal of Department of Humanities for modification in scheme of some courses, (b) To consider proposal of Department of Humanities for floating new elective courses, (c) New PG Programme on M.A. (English) and, (d) To consider the course on Sociology for UG students	The Senate observed that the agenda items have been received very late. However, all the items were considered and following decisions were made: (a) The Senate considered the item for modifications in scheme of some courses, but decided that the existing L-T-P is appropriate. (b) The Senate suggested that the department should offer few open-elective courses of English and industrial economics and bring details in next Senate meeting after discussing in UG/PG boards. (c) The Senate did not approve the proposal for MA (English). The Senate was of the opinion that course on Sociology would have been started earlier as it was pointed out by Chairman Senate in many meetings. This may now be offered by	(b) The scheme & syllabus are placed at Item No. 20-3.21

			Department of Humanities in second year of B. Tech./B. Arch. Programmes as credit/audit course. Detailed syllabus should be processed through UG Board.	
	19-5.6	To consider an audit compulsory course on Communication Skills for PG/Ph.D. students	(i) The provision of compulsory audit course on Communication Skills exists in Ph.D. regulations (R.7.2). Senate took cognizance of the fact, and reiterated that it is compulsory for the candidates already registered, or will be registering in future. (ii) Internal faculty members who have experience of 5 years or more are exempted. If any faculty member would be interested in enrolling for the Communication Skill course he/she will be allowed.	Implemented
	19-5.7	To consider the grade-sheet format for preparation of grades using computer aided entry by faculty/course-teachers into MIS	The format will be sent to all departments for inviting comments. The comments should be revised by 30 <sup>th</sup> June 2010. The Senate authorized Chairman, Senate to approve the same after considering the feedback received from departments	New format of grade sheet was not required
	19-5.8	To consider changing the name of the Department of Architecture to Department of Architecture and Planning	The proposal was premature and not accepted	Noted
	19-5.9	To consider a letter written by the Prof S.G. Modani, Department of ECE, and addressed to the Chairman Senate	A letter written by Prof. S.G. Modani, Department of Electronics & Communication Engineering addressed to the Chairman Senate was placed before the Senate. After going through the contents of the letter, the Senate took strong exception to the points raised in the letter. It was clearly emphasized by the Senators that the Senate is an academic body and only academic issues are considered in its meetings. Such a letter was, therefore, highly deplored.	A note of clarification on issued raised has been received from Prof. S. G. Modani
	19-5.10	Distinguished alumni awards to be given in forthcoming Convocation	The Chairman Senate invited the Senators to discuss in Faculty Boards of Departments and send nominations for the distinguished alumni awards to be given in the next convocation	Placed at Item No. 20-3.17
	19-5.11	Reconstitution of Senate	The NIT Act specifies the composition of the Senate and therefore, it was decided that the Senate will be constituted as per the provision given in the NIT Act. The Senate will, therefore, consist of the following:  (a) The Director, ex-officio, shall be the Chairman of the Senate (b) The Dy. Director, ex-officio. No. Dy. Director is in position presently. (c) The Professors appointed or recognized as such by the Institute for the purpose of imparting instructions in the Institute. (d) Three persons, one of whom shall be a woman, not being employees	Noted

			<p>of the Institute, to be nominated by the Chairperson in consultation with the Director, from amongst educationists of repute, one each from the field of Science, Engineering and Humanities. The Senate authorized the Chairman Senate to identify three persons from the fields of Science, Engineering and Humanities.</p> <p>(e) Such other members of the staff as may be laid down in the Statutes.</p> <p>Registrar will be the Secretary of the Senate</p> <p>Some of the Heads of the Departments are not Professors and therefore, according to NIT Act they cannot be regular members of the Senate. It was, however, decided that all of the Heads of Departments who are not members of the Senate shall be permanent invitees in the Senate meetings</p>	
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***Item No. 20.3.0 Items for Consideration.***

***Item No.20-3.1 To consider the orders issued by the then Chairman Senate on modification/amendments in the Ordinances & Regulations of the Ph.D. programme***

***(i) The Minimum eligibility for admission to Ph.D. programmes.***

An order was issued by the Director and Chairman Senate on 29<sup>th</sup> October 2010 for changes in the essential eligibility criteria to qualify for registration in Ph.D. programme to ensure quality improvement placed at **Annexure-D**.

***(ii) The change in the total number of Ph.D. scholars to be registered under a supervisor.***

The Chairman Senate has modified the Ordinances & regulation No. R.8.8 (a), (b) and (c) of Ph.D. programmes as under and is placed at **Annexure-D**

“The slots of each supervisor is restricted to maximum number of 4 candidates including full time, part time and external supervision; Joint supervisor should be a duly qualified & teaching faculty member of MNIT, or any other external supervisor from national or international institutions of repute”.

***(iii) The norms of submission of Ph.D. Synopsis and Thesis***

With the approval of the Director and Chairman Senate Ordinances & Regulation No. R.14.2(c), R.14.3 and R.16.2 (iii) of Ph.D. Regulations are deleted and replaced as “the candidate should submit the copies of synopsis along with soft bound thesis with panel of examiners” the office order is placed at **Annexure-D**.

***(iv) The constitution of Departmental Research Committee (DRC).***

With the approval of the Director and Chairman Senate the constitution of DRCs was revised, the office order is placed at **Annexure-D**.

***(v) The course work requirement for the Ph.D. scholars admitted with minimum qualification of B.Tech./ M.Sc. in Engineering Departments.***

As per decision of the Director and Chairman Senate the candidates who have been admitted in Ph.D. programmes in Engineering Departments of the Institute and are having highest qualification as B.Tech./B.E./M.Sc. degree only (Non M.Tech./ M.E.) or equivalent degree are required to do additional PG course work (24-32 Credits) equal to Institute’s M.Tech. programmes relevant to their thesis topic to be eligible for comprehensive examination. This would supersede the present requirements of course work as per Ph.D. ordinances & regulations for B.Tech./B.E./M.Sc. degree holders office order is placed at **Annexure-D**.

***Item No.20-3.2 To ratify the Common M. Tech. Admissions during the Academic Year 2011-12.***

The institute received a letter from National Institute of Technology Tiruchirappalli on 07-02-2011 regarding willingness to participate in the common M. Tech. admissions which was agreed by the Director & Chairman Senate and the consent of participation in the common M. Tech. admissions for the session 2011-12 was sent to Dr. N. Anantharaman, Dean, Academic and accordingly admission for full time M. Tech. GATE eligible candidates are coordinated by NIT Trichy on behalf of MNIT Jaipur. The letters are placed at **Annexure-E.**

***Item No. 20-3.3 To ratify the minimum eligibility criteria of MBA admission 2011-12.***

With the approval of the DFB of the Department of Management Studies following changes in the minimum eligibility criteria were proposed that the candidate should be short listed on the basis of CAT, JMET Scores and final admission may be based on total admission on CAT/JMET, GD and PI with relative weightage of 70% to CAT score, 30% to GD and PI. In addition of previous qualifications the following streams may also be added "Graduate in Science, Commerce, Economics, Business, Administration, Engineering, Architecture, Pharmacy, Agriculture, Computer Application with minimum 60% marks or 6.75 CGPA". The above qualifications were approved by the Director & Chairman Senate and advertised in leading news papers for admission to MBA and MBA Technology Management.

***Item No. 20-3.4 To consider valid GATE score subjects for relevant PG programmes of the Institute.***

A list of GATE subject for relevant PG programmes in this Institute is placed at **Annexure-F.**

***Item No. 20-3.5 To ratify the termination of students who were admitted under DASA scheme in the 1<sup>st</sup> year in the session 2010-11.***

19 students admitted in I B. Tech. under DASA Scheme in 2010-11 have failed to verify/submit their SAT Score Card by 15<sup>th</sup> September 2010 accordingly they were terminated from the Institute Rolls on 25-10-2010 with the approval of the Director & Chairman Senate, Office Order is placed at **Annexure-G.**

***Item No. 20-3.6 To ratify the termination of students who were admitted under DASA scheme in the 1st year in the session 2009-10.***

03 students admitted in I B. Tech. under DASA Scheme in 2009-10 submitted forged Citizenship card, accordingly they were terminated from institute rolls on 09-06-2011, the Office Order is placed at **Annexure-H.**

**Item No. 20-3.7** *To consider the termination of PG students who could not fulfill the minimum requirements for registration in even semester 2010-11.*

The list of students who could not fulfill the requirement of registration in next semester as per R.8 (d) of Ordinances & Regulation of PG programmes is placed for termination at **Annexure-I**.

**Item No.20-3.8** *To ratify the open book mode of examination of theory papers.*

A team of office bearers of the Academic Affairs visited an examination hall during I Mid Term Examination of II (Even) Semester and found following irregularities in conducting the open book examination of M. Tech. II Semester Environmental Engineering

- (i) Only 50% of the students were present. It was informed by the M. Tech. student who was invigilating in the room that some of the students were in the main library for writing the exam and referring the books in the Library.
- (ii) There was no question paper with the students either of printed type or handwritten.
- (iii) Some of the students were sitting together and writing the exam.
- (iv) It was said to be an open book exam by the students.
- (v) Neither the Course Coordinator nor any Faculty member was present for Invigilation in the hall.
- (vi) One of the students was using a lap-top for writing the exam.
- (vii) All the students had mobiles with them. Some of the students did not have the Institute Identity cards while appearing for the exam.
- (viii) The students had written note books, printed matter and mostly photocopied material with them, but no text books.

The above irregularities were reported to the Director & Chairman Senate and with the approval of the Chairman Senate a U. O. Note was circulated to all Heads of the Departments that “No open book exams are being permitted in MNIT” the note is placed at **Annexure-J** for consideration.

**Item No. 20-3.9** *To consider the results of final year UG, PG and Ph.D. students eligible for the award of degrees.*

The list of eligible students/candidates for the award of B. Tech./B. Arch./ M. Tech./M.Plan./M.Sc./MBA/Ph.D degrees. is placed at **Annexure-K** for kind consideration.

**Item No. 20-3.10** *To consider the names of the students for award of Gold Medals in the respective programmes.*

List of 1<sup>st</sup> position holders in respective programmes of UG/PG are placed at **Annexure-L** for kind consideration.

**Item No. 20-3.11** *To consider the names of Alumni for conferring the Alumni awards in the Convocation of the Institute.*

Note have been sent to all the Departments for sending the names of Alumni for conferring the alumni awards. The recommendations, received from the Departments will be placed on table.

**Item No. 20-3.12** *To consider the nomination of the two faculty members in the Board of Governors.*

It is proposed that one senior Professor and one Assistant Professor may be nominated in the Board of Governors. The seniority list of faculty members as received from the Establishment Section is placed at **Annexure-M**.

**Item No. 20-3.13** *Extra facilities for disabled students as proposed by the Ministry of Social Justice & Empowerment, Govt. of India and UGC.*

The Institute has received a letter from Ministry of Social Justice and Empowerment and UGC regarding fee waiver, free accommodation, food and transport for students with disabilities and as per UGC to allow the use of computer for writing answers in examination to those students with writing disabilities. The letters were discussed and approved in UG and PG Board and are placed at **Annexure-N**.

**Item No. 20-3.14** *To consider revised rates of Ph D. scholarships.*

The Ministry of Human Resources & Development vide letter No. 25-2/2010-TS-II dated 30-09-10 have revised the scholarship of Ph.D. scholars as follows.

S. No.	Qualifying Degree	Existing rates per month	Revised Emoluments per month
1.	Graduate Degree in Professional Courses (BE/B.Tech. or equivalent) and GATE or equivalent qualification <b>OR</b>	1 <sup>st</sup> & 2 <sup>nd</sup> year Rs. 12000/-	1 <sup>st</sup> & 2 <sup>nd</sup> year Rs. 16000/-
	Post Graduate Degree in Basic Sciences (M.Sc. or Equivalent) and NET qualified	3 <sup>rd</sup> & 4 <sup>th</sup> year Rs. 14000/- 5 <sup>th</sup> Year Rs. 15000/-	Upto 5 <sup>th</sup> Year Rs. 18000/-
2.	Post Graduate Degree in Professional Courses (ME/M.Tech. or Equivalent)	1 <sup>st</sup> & 2 <sup>nd</sup> year Rs. 14000/-	1 <sup>st</sup> & 2 <sup>nd</sup> year Rs. 18000/-
		3 <sup>rd</sup> & 4 <sup>th</sup> Year Rs. 15000/-@	3 <sup>rd</sup> & 4 <sup>th</sup> Year Rs. 20000/-

@ No assistance would be available beyond 4<sup>th</sup> year

the letter of Ministry is placed for kind consideration at **Annexure-O**

**Item No. 20-3.15** *To consider the proposal of appointment of three (03) Ph.D. examiners for Ph.D. thesis evaluation out of which at least one should be from abroad.*

A minor modification is proposed in the Ordinances & Regulations No. R.15 Board of Examiners, as per the Regulations the Board of Examiners consists of internal examiners, normally the Supervisor(s) and two external examiners; one from within India and other from Abroad who shall be expert in the subject of the thesis. It is proposed that one more examiner from India be added in the Board of Examiners.

**Item No. 20-3.16** *To consider the introduction of software method of checking the Ph.D./M.Tech. thesis to stop Plagiarism.*

The Institute has purchased the subscription for checking the Ph.D./M. Tech. thesis. The software is available centrally in the Department of Computer Engineering. The supervisors/students shall submit the thesis in electronic form (as pdf documents) and emailed to [turnin.mnit@gmail.com](mailto:turnin.mnit@gmail.com) which will be managed by the following committee members (i) Dr. Y. V. S. S. Prasad, Officer Incharge Ph.D. (ii) Dr. K. K. Sharma, Officer Incharge (PG) and (iii) Dr. Vijay Laxmi, HOD, Computer Engg. Dept. the report on plagiarism status will be prepared by the committee and will be given to the supervisor or students through email.

**Item No. 20-3.17** *To consider the minimum eligibility for admissions in Ph.D. in the departments (i) Physics (ii) Mathematics (iii) Structural Engg. (iv) ECE (v) Met. & Mat. Engg. (vi) Computer Engg.*

The revised minimum eligibility qualifications for Ph.D. programme submitted by the respective departments, with the approval of DFBs, is placed at **Annexure-P**.

**Item No. 20-3.18** *To consider the modified scheme of M. Tech. Environmental Engineering.*

As per the approval of the DFB of Civil Engg. Dept. the following modification has been proposed in the scheme & syllabus of M. Tech. Environmental Engg. 02 Programme Core CE-501 and CE-502 has been replaced by CE-501 Physico-Chemical Processes for Water & Wastewater Treatment and CE-502 Biological Processes for Wastewater Treatment and programme core Air and Noise Pollution has been shifted from 1<sup>st</sup> Semester to 2<sup>nd</sup> Semester with subject code CE-504 and CE-501 Unit Processes and CE-505 Industrial Waste Treatment has been deleted from the scheme. The scheme and syllabus has been approved in PG Board, which are placed for consideration at **Annexure-Q**.

**Item No. 20-3.19** *To consider the minor modification in the Scheme of M. Tech. Structural Engg.*

One programme elective has been shifted from 3<sup>rd</sup> Semester to 2<sup>nd</sup> Semester this minor modification in the scheme of M. Tech. Structural Engg. programme has been approved in the DFB and PG Board. The revised scheme is placed at **Annexure-R**.

**Item No. 20-3.20** *To consider the scheme and syllabus of M. Tech. Renewable Energy.*

The scheme and syllabus of proposed M. Tech. Renewable Energy under the Centre for Energy and Environment was discussed in PG Board which has requested to send the proposal to all the Departments for their comments. The proposal is placed at **Annexure-S**.

**Item No. 20-3.21** *To consider open electives offered/proposed by Department of Humanities and Social Sciences.*

The scheme and syllabus of following open electives were placed and approved in UG Board (i) English for communication (Advanced) (ii) Short Stories and Creative Writing (iii) Introduction to Sociology (iv) Industrial Management (v) Industrial Economics (vi) Indian Economic Problems & Policies the scheme & syllabus are placed for consideration at **Annexure-T**.

**Item No. 20-3.22** *To consider the nomenclature and course contents of Open Electives.*

It is proposed that the course code may be different for the courses which are offered as Open Electives (OE) for other departments as the object of teaching a course is different from Programme Elective/Programme Core course in the parent department and as for Open Elective courses other departments. Therefore, the course contents and the course code of open electives may be different from the Programme Core/Programme Elective course.

**Item No. 20-3.23** *To consider in Academic Calendar for the session 2011-12.*

The academic calendar for I Odd and II Even Semester is placed for kind consideration at **Annexure-U**.

**Item No. 20-3.24** *To consider the minutes of UG Board.*

Minutes are placed for kind consideration at **Annexure-V**.

**Item No. 20-3.25** *To consider the minutes of PG Board.*

Minutes are placed for kind consideration at **Annexure-W**.

**Item No. 20-3.26 To consider the replacement of Drawing Boards in Drawing classes with software such as AutoCAD (Computer based).**

Due to advancement of teaching methods and availability of advanced Computer Software the Drawing Boards may be replaced by Software based teaching through Computers using AutoCAD etc.

**20-4.0 Reporting Items.**

**Item No. 20-4.1 To report the shifting of open elective from III to II Semester of MBA programme.**

The revised scheme is placed at **Annexure-X**.

**Item No. 20-4.2 To report the increase in groups for tutorials and practical from 3 to 4 from II year onwards.**

Due to increase intake in UG Programmes the existing group of tutorials and practical may be increased from 3 to 4 groups.

**Item No. 20-4.3 To consider the increase in number of sections from 6 to 10.**

Due to increase intake in UG Programmes the existing sections for 1<sup>st</sup> B. Tech. may be increased from 6 to 10.

**20-5.0 Any other items with the permission of the Chair.**