



**Minutes of the 51<sup>st</sup> Meeting of the Senate of  
National Institute of Technology, Tiruchirappalli held on  
3<sup>rd</sup> July 2020 at 11.00 AM through Online (MS Teams)**

**The following members were present in the meeting:**

1.	Dr. Mini Shaji Thomas, Chairperson	Chairperson
2.	Dr. S. Shanmugam, Dean (Academic)	Member
3.	Dr. K. Ramamurthy	External Member
4.	Dr. A. Chandra Bose	Member
5.	Dr. A. K. Bakthavatsalam	Member
6.	Dr. AR. Veerappan	Member
7.	Dr. B. Ravisankar	Member
8.	Dr. B. SenthilArasu	Member
9.	Dr. B. Venkataramani	Member
10.	Dr. C. Mala	Member
11.	Dr. C. Nagamani	Member
12.	Dr. D. Sastikumar	Member
13.	Dr. D. Sriram Kumar	Member
14.	Dr. G. Arthanareeswaran	Member
15.	Dr. G. Lakshmi Narayanan	Member
16.	Dr. G. Subbaiyan	Member
17.	Dr. G. Swaminathan	Member
18.	Dr. G. Uma	Member
19.	Dr. J. Hemalatha	Member
20.	Dr. J. Sarat Chandra Babu	Member
21.	Dr. K. Baskar	Member
22.	Dr. K. Dhanalakshmi	Member
23.	Dr. K. M. Meera S. Begum	Member
24.	Dr. K. Murugesan	Member
25.	Dr. K. Muthukkumaran	Member
26.	Dr. K. Muthukumar	Member
27.	Dr. K. Sundareswaran	Member
28.	Dr. M. Arivazhagan	Member
29.	Dr. M. Ashok	Member
30.	Dr. M. Bhaskar	Member
31.	Dr. M. Duraiselvam	Member
32.	Dr. M. Jaya Bharata Reddy	Member
33.	Dr. M. Premalatha	Member
34.	Dr. M. Punniyamoorthy	Member
35.	Dr. M. Umapathy	Member
36.	Dr. Mary SairaBhanu	Member

37.	Dr. N. AmmasaiGounden	Member
38.	Dr. N. Baskaran	Member
39.	Dr. N. Gopalakrishnan	Member
40.	Dr. N. Kumaresan	Member
41.	Dr. N. Ramasubramanian	Member
42.	Dr. N. Sivakumaran	Member
43.	Dr. N. Thamaraiselvan	Member
44.	Dr. P. A. Krishnan	Member
45.	Dr. P. Asokan	Member
46.	Dr. P. J. A. Alphonse	Member
47.	Dr. P. Jayabalan	Member
48.	Dr. P. Muthuchidambaranathan	Member
49.	Dr. P. Palanisamy	Member
50.	Dr. P. Saikrishnan	Member
51.	Dr. P. Sathiya	Member
52.	Dr. R. B. Anand	Member
53.	Dr. R. Jeyapaul	Member
54.	Dr. R. Joseph Ponniah	Member
55.	Dr. R. Karvembu	Member
56.	Dr. R. LeelaVelusamy	Member
57.	Dr. R. Murugesan	Member
58.	Dr. R. Ponalagusamy	Member
59.	Dr. RamakalyanAyyagari	Member
60.	Dr. S. Anandan	Member
61.	Dr. S. Arul Daniel	Member
62.	Dr. S. Jayalekshmi	Member
63.	Dr. S. Kumanan	Member
64.	Dr. S. Kumaran	Member
65.	Dr. S. Moses Santhakumar	Member
66.	Dr. S. Muthukumaran	Member
67.	Dr. S. Natarajan	Member
68.	Dr. S. Nickolas	Member
69.	Dr. S. P. KumareshBabu	Member
70.	Dr. S. P. Sivapirakasam	Member
71.	Dr. S. R. Balasundaram	Member
72.	Dr. S. Raman Sankaranarayanan	Member
73.	Dr. S. Sudha	Member
74.	Dr. S. T. Ramesh	Member
75.	Dr. S. Velmathi	Member
76.	Dr. S. Venkatachalapathy	Member
77.	Dr. T. K. Radhakrishnan	Member

78.	Dr. T. N. Janakiraman	Member
79.	Dr. T. Srinivas	Member
80.	Dr. T. Srinivasa Rao	Member
81.	Dr. V. J. Sivakumar	Member
82.	Dr. V. Kumaran	Member
83.	Dr. V. Muthupandi	Member
84.	Dr. V. Ravichandran	Member
85.	Dr. V. Sankaranarayanan	Member
86.	Dr. V. Vinod Balakrishnan	Member
87.	Dr. L. Cindrella	Secretary (i/c)
88.	Dr. P. Sridevi	Special Invitee
89.	Dr. Rajeswari Sridhar	Special Invitee
90.	Dr. G. Lakshmana Gomathi Nayagam	Special Invitee
91.	Dr. R. Gandhimathi	Special Invitee
92.	Dr. V. Mariappan	Special Invitee
93.	Dr. P. Srinivasarao Nayak	Special Invitee

**The following members expressed their inability to attend the meeting:**

94.	Dr. Gurumurthy Neelakantan	External Member
95.	Dr. G. C. Anupama	External Member
96.	Dr. P. Kalaichelvi	Member

**The following members did not attend the meeting:**

97.	Dr. B. Ramadoss	Member
98.	Dr. B. Vasuki	Member
99.	Dr. C. Natarajan (on Medical Ground)	Member
100.	Dr. K. Viswanathan Iyer	Member
101.	Dr. M. Udayakumar	Member
102.	Dr. Michael Arock	Member
103.	Dr. P. Sivashanmugam	Member

The Chairperson, Senate welcomed the members to the 51<sup>st</sup> Meeting of Senate and having ensured a quorum, continued with the Senate proceedings. The Chairperson appreciated the services rendered by the Registrar Shri A. Palanivel, Secretary of Senate, who completed his term recently and informed that Dr. L. Cindrella, Dean (FW) is the Registrar in-charge and Secretary of the Senate.

The Chairperson welcomed the newly appointed HoDs, Dr. Premalatha, HoD, Department of Energy and Environment and Dr. M. Bhaskar, HoD, Computer Support Group. The contributions of outgoing HoDs, Dr. N. Anatharaman and Dr. Ramkalyan Ayyagari were appreciated.

The Chairperson appreciated the contributions of the following Professors who have retired from service / will retire from service soon.

- Shri. Jayasankar, Associate Professor, Civil Engineering (31.1.2020)
- Dr. Deivamoney Selvam, Professor, Mathematics (31.3.2020)
- Dr. N.P. Gopalan, Professor (HAG), Computer Applications (30.4.2020)
- Dr. N. Anantharaman, Professor (HAG), Chemical Engineering (31.5.2020)
- Dr. C. Natarajan, Professor, Civil Engineering (31.7.2020)

The Chairperson, Senate shared the following information:

1. NIT Trichy has been selected to be part of the National Supercomputing Mission (NSM) by GOI and a 650 TF Super Computer will be installed soon.
2. The inclusion of NIT, Tiruchirappalli in the Prime Minister's Research Fellows (PMRF) Scheme as per the revised guidelines released by the MHRD. The Institute will get 16/17 PMRF, if found eligible and selected, as per the norms (up to 2.5% of the existing PhD students strength).
3. Ministry of Human Resource Development has appointed NIT, Tiruchirappalli as the National MOOCs Coordinator for offering Engineering Courses at UG and PG level.
4. 5 PG programmes were accredited by NBA. Structural Engineering and Power Electronics 6 years each; Welding Engineering, Energy Engineering, and Industrial Engineering and Management for 3 years each.
5. 66 Assistant Professors have joined the Institute out of 69 recruited in the Recruitments conducted during February/ March 2020. The Chairperson, Senate placed on record special thanks to Prof. T. K. Radhakrishnan, ACOFAR Chair and members, Prof. L. Cindrella, Dean FW, Shri. A. Palanivel, Registrar, Dr. S. Sathish Kumar, Assistant Registrar (Recruitment and Promotion), CSG Team- Dr. Ramakalyan and Shri. Srinivasan & team, hospital, security, Director's office, other Deans and all staff involved.
6. A letter has been sent to MHRD to consider the faculty request to relax the CPDA norms / guidelines so that the faculty members can equip themselves with necessary devices to facilitate online teaching-learning process.
7. NIT Tiruchirappalli retained its No.1 position among all NITs, 5<sup>th</sup> year in a row in the "India Rankings 2020" released by NIRF, MHRD Government of India. NIT Tiruchirappalli moved to 9<sup>th</sup> Rank in Engineering, improving from last year's 10<sup>th</sup> rank with an overall

score of 64.1, compared to last year's 61.62. On the whole, the Institute improved in all parameters of the ranking.

8. In 'overall' ranking also, NIT Tiruchirappalli retained its 24<sup>th</sup> position and remained in the top 25 Educational Institutions in the country, with improvement in the overall score from 54.3 to 55.92. The faculty members are encouraged to keep up the good work by improving the number and quality of publications, graduating more Ph.D. scholars, creating more placement and higher studies opportunities for the students, enhancing the projects and consultancy, to achieve greater glory for the Institute in the years to come.
9. Highlighted the short term Strategic Plan/ measures adopted in view of the COVID 19 pandemic and the measures taken so far to resume the academic and administrative activities in a phased manner.
10. Physical and mental health well-being committee has been formulated to boost the morality of the students during COVID-19 situation. Meetings have been arranged with all Class Representatives to appraise the various steps initiated by the institute in teaching-learning process and safety measures for effectively engaging the students.
11. Online examinations for theory courses have been conducted for UG and PG final year students through online assessment portal developed by the Institute.
12. The e-resources of the Library remote access by Faculty members and research scholars through MyLOFT App (My Library on Finger Tips) has been enabled. Also, the limited e-resources can be accessed by all students through INFLIBNET Access Management Federation (INFED).
13. Office of International Relations arranged series of webinars from International agencies, as well as by Alumni.

Following the welcome address, the Registrar (i/c) started the deliberations on the agenda items.

**1. Confirmation of the Minutes of 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Meeting of the Senate**

*The Senate resolved to confirm the minutes of the 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Meeting of the Senate.*

**RESOLUTION**  
**51/SENATE/2020/1**

**RESOLVED THAT the Minutes of 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Meeting of the Senate were confirmed.**

2. **Action Taken Reports on the decisions of the 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Meeting of the Senate**

The Action Taken Reports on the 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Meeting of the Senate was discussed and the Senate observed the following.

Item No.	Resolution	Action Taken / Being Taken
a.	<b>47/SENATE/2019/2</b> (Reference: 45/SENATE/2019/8/ Item (a)) Implementation of National policy on 'Academic Ethics'	The Senate approved the committee recommendations regarding the National policy on 'Academic Ethics'.
b.	<b>47/SENATE/2019/2</b> (Reference: 46/SENATE/2019/3) The grading policy for Formative assessment shall be formulated by Ordinance committee.	The Senate was informed that the grading policy for Formative assessment would be taken up in due course of time.
c.	<b>47/SENATE/2019/2</b> (Reference: 46/SENATE/2019/3) Revise the curriculum structure for PG Programmes.	The Dean (Academic) has initiated the process to revise the curriculum structure for PG Programmes. The details shall be discussed in due course of time.
d.	<b>48/SENATE/2020/2</b> <b>Results of UG and PG courses in the odd semester 2019-20</b> The Senate noted the poor performance of students in the following subjects: 1. CEPC15 Concrete Technology / II Year B. Tech. Civil Engineering 2. MEIR11 Basics of Mechanical Engineering / I Year B. Tech. ICE 3. ICPC27 Product Design and Development / IV Year B. Tech. ICE	The Senate discussed the matter in detail and resolved the following: 1. The course CEPC15 Concrete Technology/ II Year B. Tech. Civil Engineering shall be audited along with other courses in the programme through regular academic audit in due course of time. 2. The course MEIR11 Basics of Mechanical Engineering/ I Year B. Tech. ICE shall be audited by an external expert suggested by the Department of Mechanical Engineering. 3. ICPC27 Product Design and Development / IV Year B. Tech. ICE shall be audited by an external expert. Also, the code of the subject shall be changed in line with laboratory courses instead of programme core.
e.	<b>50/SENATE/2020/1(d)</b> Internship for 3 <sup>rd</sup> year B. Tech. / 1 <sup>st</sup> year MBA Students	The Senate was informed the following: 1. Students were informed to undergo internship online.

		<p>2. The students who have not got internship were informed to do intern in (i) Siemens Centre of Excellence and (ii) Students' innovation Centre at NIT-Tiruchirappalli.</p> <p>3. Students were permitted to do internship in other institutions.</p> <p><b><i>Further, the Senate approved the following:</i></b></p> <p>i. <i>Internships done during previous years shall be considered as a special case during this pandemic only.</i></p> <p>ii. <i>Heads of Department may advise their students to take up mini projects in department research labs or other design/ research agencies in their locality to complete their internship requirement.</i></p>
f.	<b>50/SENATE/2020/1(f) Research Activities:</b>	<p>The Senate was informed the following: CSG is requested to develop an online portal for such submissions.</p> <p><i>Further, the Senate approved the conduct of comprehensive examination for Research scholars through online mode.</i></p>

**RESOLUTION**      **RESOLVED THAT** the action taken on the decisions of 51/SENATE/2020/2 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Meeting of the Senate be noted and approved with the above mentioned observations.

**FURTHER RESOLVED THAT** the National policy on 'Academic Ethics' was adopted by the Institute

**FURTHER RESOLVED THAT** the conduct of comprehensive examination for Research scholars through online mode was approved.

#### **APPROVAL ITEMS**

#### **3. Results of UG and PG courses (Final Year) for the January session 2019-20**

*The Senate approved the results of UG and PG courses (Final Year) for the January session 2019-20 as approved by the respective Performance Analysis Committees (PACs).*

*The Senate also approved the results of UG minor and open elective courses (other than Final years).*

In the open elective course “EEOE25 Design Thinking”, 27% of students were awarded ‘S’ grade, which is not as per the B. Tech. regulations. Since the concerned Faculty member was not inclined to revise the grades due to the special nature of the course, as per clause B.10 f of the regulations, a committee was constituted with the approval of the Chairperson Senate, which reviewed results and proposed revised grades. After discussions, the Senate advised the appointed committee to review the revised grades, by involving the PAC Chairperson and faculty member concerned. Before offering this course again, the Department may get the course audited by an external expert to categorize it as per the regulations.

**RESOLUTION 51/SENATE/2020/3**      **RESOLVED THAT results of UG and PG courses (Final Year) for the January session 2019-20 as approved by the respective PACs were approved with the above mentioned observations.**

**Further RESOLVED THAT the results of UG minor and open elective courses (other than Final years) as approved by the respective PACs were approved.**

**4. Results of B. Arch. courses (VII Semester) and MBA (II and V Trimester) for the July session 2019-20**

The Senate approved the results of B. Arch. courses (VII Semester) and MBA (II and V Trimester) for the July session 2019-20 as approved by the respective PACs.

**RESOLUTION 51/SENATE/2020/4**      **RESOLVED THAT results of B. Arch. courses (VII Semester) and MBA (II and V Trimester) for the July session 2019-20 as approved by the respective PACs were approved.**

**5. Reports of Board of Studies by Departments**

The following departments conducted the meetings of Boards of Study (BoS) for UG (Table 1) and PG Programmes (Table 2).

*The Senate approved the modified curriculum and syllabi for the B. Tech. programmes and few PG programmes as approved in the respective BoS.*



**Table 1 Credit Requirements for various B. Tech. Programmes**

Sl. No.	Name of the Department	Semester wise Credit Distribution								Total credits
		I	II	III	IV	V	VI	VII	VIII	
1.	Chemical Engineering	19	20	24	22	24	24	14	10	157
2.	Civil Engineering	21	19	23	24	22	24	14	10	157
3.	Computer Science and Engineering	19	21	24	23	24	24	14	10	159
4.	Electrical and Electronics Engineering	19	21	25	25	25	24	14	10	163
5.	Electronics and Communication Engineering	19	21	26	22	23	23	14	10	158
6.	Instrumentation and Control Engineering	19	21	24	23	23	23	14	10	157
7.	Mechanical Engineering	19	20	24	24	23	24	14	10	158
8.	Metallurgical and Materials Engineering	19	21	24	25	23	24	14	10	160
9.	Production Engineering	19	21	25	24	24	24	14	10	161

**Table 2 Details of BoS meetings for PG programmes**

Sl. No.	Name of the Department	Programme (M. Tech.)
1.	Electrical and Electronics Engineering	Power Electronics
2.	Electronics and Communication Engineering	1. Communication Systems 2. VLSI System
3.	Production Engineering	1. Manufacturing Technology 2. Industrial Engineering and Management

**RESOLUTION**      **RESOLVED THAT** modified curriculum and syllabi for 51/SENATE/2020/5 the above mentioned UG and PG programmes as approved in the respective BoS were noted and approved.

**6. Revision of B. Arch. Regulations**

In the 44<sup>th</sup> Meeting of the Senate (Resolution: 44/SENATE/2019/3), the Senate directed the Dean (Academic) to refine the rules and regulations for UG, PG and Ph.D.

programmes. As per this resolution, the rules and regulations were revised for B. Tech., PG and Ph.D. programmes and approved in the 46<sup>th</sup> Meeting of the Senate (46/SENATE/2019/3). Based on the inputs from academic office and the Faculty members of Architecture Department through the Head of the Department, the rules and regulations have been revised for B. Arch. Programmes.

*The Senate observed the presentation made by HoD, Department of Architecture and approved the regulations for B. Arch. programme. The revised regulation for B. Arch. Programme is presented in Annexure – A.*

**RESOLUTION                      RESOLVED THAT the revised regulations for B. Arch. 51/SENATE/2020/6                      Programme were approved.**

**7.                      Selection criteria for Ph. D. Admission for the AY: 2020-21**

Due to outbreak of COVID-19 pandemic across the country, it is not possible to conduct the entrance test, which had been included as one of the selection criteria hitherto, to admit candidates into Ph.D. programme in July 2020 session.

*The Senate discussed the matter at length and approved the guidelines (Table 3) proposed by the Ph. D. admission committee for Ph. D. admission for the AY: 2020-21 (July 2020 Session), as a special case.*

**Table 3 Selection Criteria for Ph.D. Admission**

S. No.	Proposed selection criteria for the AY: 2020-21	
1.	Personal interview (10 marks) through online platform	
2.	Academic credentials (40 marks) *	
	The mark distribution for academic credentials are given below:	
	UG	10 marks
	PG	10 marks
	GATE qualification	10 marks
	Awards / Prizes	5 marks
Publications	5 marks	
	<b>Total : 50 Marks</b>	

\* UG, PG, GATE scores will be scaled down to 10

**RESOLUTION                      RESOLVED THAT the revised selection criteria for PhD 51/SENATE/2020/7                      admission for July 2020 session were approved.**

## RATIFICATION ITEMS

8. **Results of PG courses [M. Tech. and M. Arch. (III Semester)] in the July Session 2019-20**

*The Senate ratified the results of PG courses [M. Tech. and M. Arch. (III Semester)] for the July Session 2019-20 as approved by the respective PACs.*

**RESOLUTION**                      **RESOLVED THAT the results of PG courses [M. Tech. 51/SENATE/2020/8 and M. Arch. (III Semester)] in the July Session 2019-20 were ratified.**

9. **Selection criteria for MBA admission process for the AY: 2020-21**

To ratify the request of HoD, Management Studies to approve the revised selection criteria for admission to MBA programme for the AY:2020-21 by considering the prevailing situation of lockdown in our country due to COVID-19.

*The Senate ratified the revised selection criteria (Table 4) for admission to MBA programme for the AY:2020-21 by considering the prevailing situation of lockdown in our country due to COVID-19.*

**Table 4 Selection Criteria for MBA Admission Process (AY: 2020-21)**

CAT Score	85 Marks
Work experience	5 Marks
Academic Performance	10 Marks (12 <sup>th</sup> & UG : 4 + 6 Marks)

**RESOLUTION**                      **RESOLVED THAT the revised selection criteria for admission to MBA programme for the AY:2020-21 by considering the prevailing situation of lockdown in our country due to COVID-19 was ratified.**

10. **Award of provisional degree to M. S. (by Research) and Ph. D. scholars who have successfully completed the requirements for the award of the degree**

*The Senate ratified the award of provisional degree to 6 M. S. (by Research) and 38 Ph. D. scholars as per the list presented in Annexure - B.*

**RESOLUTION**                      **RESOLVED THAT the award of provisional degree to 51/SENATE/2020/10 M. S. (by Research) and Ph.D. scholars was ratified.**

11. **Completion of AY 2019-20 for UG and PG programs other than final years**

In the 50<sup>th</sup> Meeting of the Senate, the Senate approved (RESOLUTION 50/SENATE/2020/1(c)) the revised academic schedule pack (RASP) for all other UG and PG students. Due to the lockdown restrictions, revised academic schedule as

approved in the 50<sup>th</sup> meeting of the Senate was not implemented for all other UG and PG students.

The outbreak of corona virus pandemic continues and the chance of reopening the institute in the near future seems to be bleak. Hence to complete the current Semester, as decided in the 50<sup>th</sup> Meeting of the Senate of the institute, the Institute is planning to conduct online assessments for students other than graduating students as per the schedule given in Table 5. The weightage for assessments are given in Table 6.

*The Senate noted and approved the assessment schedule and weightage for assessments for UG and PG programs other than final years.*

**RESOLUTION**                      **RESOLVED THAT the assessment schedule and**  
**51/SENATE/2020/11**                      **weightage for assessments for UG and PG programs**  
**other than final years were noted and approved.**

**12. Academic schedule for July session 2020-21**

The Senate was informed that the July session 2020 will commence with online classes on August 25, 2020.

*The Senate noted and approved the academic schedule (Annexure – C) for July session 2020-21.*

**RESOLUTION**                      **RESOLVED THAT the academic schedule for July**  
**51/SENATE/2020/12**                      **session 2020-21 will commence with online classes on**  
**August 25, 2020 was approved.**

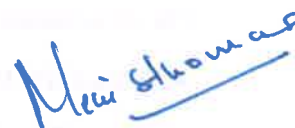
**13. Any other item with permission of the Chairperson, Senate**

The Chairperson Senate informed that there was a discussion by MHRD officials, during the meeting of the Board of Governors, that the implementation of EWS may be extended by one more year due to COVID-19 situation, however the Institute will wait for further orders in this regard.

The Meeting concluded with thanks to the Chair.



**Secretary, Senate**



**Chairperson, Senate**

Table 5 Revised Academic Schedule Pack (RASP) – Jan ' 2020

Programme →	1 <sup>st</sup> , 2 <sup>nd</sup> year B. Tech. 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> year B.Arch. 1 <sup>st</sup> year M. Tech. (Except M. Tech. Industrial Safety Engineering)/ M. Arch. /MCA/M.Sc. 2 <sup>nd</sup> year MCA / MS & Ph. D	1 <sup>st</sup> year M. Tech. Industrial Safety Engineering / MS & Ph. D.	3 <sup>rd</sup> year B. Tech. 1 <sup>st</sup> year MBA
Date	Academic Activities	Date	Academic Activities
On or before 18.07.2020	Completion of internal assessments for Theory and Laboratory courses including compensation assessment through any online mode decided by respective Class Committee.		
20.07.2020 to 31.07.2020	Final assessment for Theory courses through Institute Portal; and for laboratory courses by personal interview by the department. The final assessments for those students who have net connectivity and related issues, or any other inconveniences, shall be conducted on campus when the institute reopens.	<b>On or before 01.08.2020</b>	Completion of internal assessments for Theory and Laboratory courses including compensation assessment through any online mode decided by respective Class Committee.
03.08.2020 to 14.08.2020	Course Pre-Registration for July 2020 Session through Delta portal Course Uploading for July 2020 Session by Departments Course Registration for July Session (MIS)	<b>03.08.2020 to 14.08.2020</b>	Final assessment for Theory courses through Institute Portal; and for laboratory courses by personal interview by the department. The final assessments for those students who have net connectivity and related issues, or any other inconveniences, shall be conducted on campus when the institute reopens.
20.08.2020	<b>Completion of PAC meeting</b>		
25.08.2020	<b>Commencement of Online classes for July 2020 session</b>		

**Note:** Class committee shall decide the dates of assessments and conduct of assessments within the period mentioned. Dates are subject to change as per norms of governments and local authorities, issued in the wake of COVID-19 pandemic.

**Table 6 Assessments in Nutshell (For January 2020 session)**

**A. All assessments: OPEN-BOOK type**

**B. Number, mode, and Weightage of assessments**

S. No.	Type of Assessment	Number of Assessment	Mode of Assessment		Weightage of Assessment
			Theory courses	Laboratory courses	
1.	Internal Assessments (IA)	Decision of CC	Decision of CC	Decision of Faculty*	70%
2.	Compensation Assessment for IA	ONE	Decision of CC	Not Applicable	Depending on IA
3.	Final Assessment (FA)	ONE	Institute Platform (IP) (written only)	Oral	30%

**Note: CC: Class Committee; \* except IP**

Annexure - A

## **B. Arch. REGULATIONS 2019**

*(Academic Year 2019-2020 onwards)*



**NATIONAL INSTITUTE OF TECHNOLOGY**

**TIRUCHIRAPPALLI – 620 015**

**TAMIL NADU, INDIA**

## CONTENTS

	<b>REGULATIONS</b>	<b>PAGE NO.</b>
B.1.0	ADMISSION	01
B.2.0	STRUCTURE OF THE B.Arch. PROGRAMME	01
B.3.0	BOARD OF STUDIES (BoS)	02
B.4.0	ACADEMIC MENTOR	03
B.5.0	CLASS COMMITTEE	03
B.6.0	ENROLMENT AND REGISTRATION	04
B.7.0	REGISTRATION REQUIREMENT	04
B.8.0	ATTENDANCE	05
B.9.0	ASSESSMENT PROCEDURE	05
B.10.0	GRADING OF COURSES	11
B.11.0	METHOD OF AWARDING LETTER GRADES	12
B.12.0	DECLARATION OF RESULTS	12
B.13.0	GRADE CARDS	12
B.14.0	SUPPLEMENTARY EXAMINATION	13
B.15.0	CONTACT COURSES	14
B.16.0	COURSE REPETITION	15
B.17.0	REVALUATION AND RETENTION OF ANSWER PAPERS	15
B.18.0	MAXIMUM DURATION OF THE PROGRAM	16
B.19.0	TEMPORARY WITHDRAWAL FROM THE PROGRAM	16
B.20.0	NCC / NSO / NSS REQUIREMENTS	16
B.21.0	SCHOLARSHIPS AND TUITION FEE EXEMPTION	17
B.22.0	ELIGIBILITY FOR AWARD OF B.Arch. DEGREE	17
B.23.0	ELIGIBILITY FOR AWARD OF B.Arch. (HONOURS) DEGREE	17
B.24.0	DISCIPLINE	18
B.25.0	GUIDELINES FOR GRADING	19
B.26.0	POWER TO MODIFY	19



## **B. Arch. REGULATIONS**

### **B.1.0 ADMISSION**

Qualification for admission will be as per the criteria specified by the admission authority of the Government of India.

### **B.2.0 STRUCTURE OF THE B.Arch. PROGRAMME**

**B.2.1** The programme of instruction will consist of:

- i) General core courses comprising of English and Structures.
- ii) An Architecture Core courses introducing the students to the various aspects of Architecture, comprising Building Construction & Materials, Building Services etc. including Basic & Architectural Design / Architectural Design.
- iii) Elective courses, enabling the student to take up a group of courses of interest to him/her.
- iv) A Professional Training Programme in the VIII semester to expose the students to the practical aspects of Architectural Profession.
- v) Dissertation in the IX and X semesters
- vi) Educational/ Study Tours organized by the Department of Architecture
- vii) In addition, a student should satisfactorily complete the prescribed NCC/NSS/NSO Programme.

**B.2.2** The curriculum for the programme of study is designed with a total credit of **240**.

**B.2.3** Six Elective courses will be offered during V – X semesters. A student can register for one elective from allied and other Department elective courses each in 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> semester, subject to a maximum a maximum of 3 electives from allied and other Department elective courses for the entire programme.

### **B.2.4 Professional Training**

The students should undergo professional training for a minimum period of 1 semester (number of working days specified by the Department) during the 8<sup>th</sup> semester in an Architectural firm / Organization, approved by the Department of Architecture.

**B.2.5 Online Courses:** The department Board of Studies (BoS) shall approve the list of online courses offered by reputed external agencies. While listing the courses, the BoS shall consider the following points:

- The course evaluation is carried out by the same external agency.
- Equivalent grading mechanism to be arrived at by the department.

A student can register up to a maximum of 09 credits (total) as online courses during the entire programme of study. These shall be treated as Elective courses (open elective). Students are allowed to register for one course per session in 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> semesters instead of electives from allied and other Department elective courses.

**B.2.6** The medium of instruction, examination and project reports will be English.

**B.2.7** Student can opt for B.Arch. (Honours) at the end of the fourth semester of B.Arch. Programme. In addition to B.Arch. regulations specified above, the B.Arch. (Honours) students must earn minimum of 12 additional specific honours credits and should not have obtained "V" or "X" grade in any course. B.Arch. (Honours) students can register an additional course in semester from the honours basket of courses listed by the department over and above the courses prescribed in the B.Arch. curriculum from 5<sup>th</sup> semester onwards.

### **B.3.0 BOARD OF STUDIES (BoS)**

The curriculum content for B.Arch. programme is finalized by the Board of Studies (BoS) constituted as per B.3.1. BOS functions will include framing the content of various courses, reviewing and updating the content and introducing new courses of study.

**B.3.1** The composition of the Board of Studies is as below:

- The Head of the Department/ /senior Professor as Chairperson.
- All Professors / Associate Professors / Assistant Professors of the Department.

The following members nominated by the Dean (Academic)/ Director on the recommendation of the Head of department concerned.

- One senior faculty from Department of Civil Engineering nominated by Head of the Department of Civil Engineering.
- One subject expert from IITs/NITs/SPAs/ Reputed Government Institutions.
- One subject expert with at least 5 years of experience in Architectural practice
- One Alumni with at least 5 years of experience in the relevant field from reputed R&D / INDUSTRY.

**B.3.2** The BoS shall be constituted by the department for a period of two years. The meetings of the BoS shall be arranged at least once a year.

The Board of Studies shall have a power to prepare, revise or update content of courses as per the guidelines stipulated by the senate.

**B.3.3** It is recommended that the percentage of syllabus covered by the industrial experts shall be limited to 25% for theory subjects and 33% for studio based subjects. Prior approval must be obtained from the designated committee.

**B.3.4** In case of exigency, the Chairman (BoS) / Head of the department may obtain the opinion of the members of BoS by circulation of any proposal. Such opinion together with the action taken thereon shall be communicated to all the members of BoS and to the Senate.

#### **B.4.0 ACADEMIC MENTOR**

To help the students in planning their courses of study and to render general advice regarding the academic program, the Head of the Department concerned, will assign every batch of students, a faculty member who will be called as Academic Mentor. The set of students thus assigned will continue to be under the guidance of the Mentor till they complete the program until otherwise changed.

#### **B.5.0 CLASS COMMITTEE**

For every class, a class committee shall be constituted by the Head of department, as given below:

- Chairperson  
A senior faculty member generally not teaching that particular class.
- Members  
Faculty of all the courses of study and the mentor  
A minimum of six student members from both genders.

**B.5.1** The class committee shall meet thrice during the semester. The first meeting will be held within two weeks from the date of commencement of the semester and the course plan will be finalized in which the nature of the broad assessment procedure for the different courses will be discussed. The course plan in the specified format will be

uploaded in the website: [courseplan.nitt.edu](http://courseplan.nitt.edu). The second and third meetings will be held six weeks and ten weeks respectively from the commencement of a semester to meaningfully interact and express opinions and suggestions to improve the effectiveness of teaching - learning process and analyze the performance of the students in the assessments. The Chairperson of the class committee, immediately after the class committee meetings, should send the minutes of the class committee meetings to the members (faculty and students), the Dean (Academic) through the Head of the Department.

### **B.6.0 ENROLMENT AND REGISTRATION**

From the second semester onwards, all students have to enroll on a specified week at the beginning of a semester. A student will be eligible for enrolment only if he / she satisfies B.6.2 and will be permitted to enroll only if he/she has cleared all dues to the Institute, Hostel, Library and the NCC Unit up to the end of the previous semester, provided he / she is not debarred from enrolment, on disciplinary grounds.

**B 6.1** Late registration/enrolment will be permitted with a fine as decided from time to time up to two weeks from the last date specified for registration.

**B.6.2** The student makes the choice of courses subjected to having fulfilled the 'prerequisite' conditions in consultation with Academic Mentor. A student is considered to have completed a 'prerequisite' subject if he or she has fulfilled the attendance requirement (B.8) and the conditions given in B.9 Assessment Procedure.

**B.6.3** Students should not have more than 25 credits in backlog courses to register for courses from the 5th semester onwards. They should complete the required number of backlog courses before proceeding further.

### **B.7.0 REGISTRATION REQUIREMENT**

A student can register for an additional two subjects in addition to regular subjects specified for that semester, excluding Honours and Online Courses.

**B.7.1** If a student finds his/her academic/course load heavy in any semester, or for any other valid reason, he/she may drop courses if the student maintains a minimum attendance in that case till the date of application, within three weeks from the

commencement of the semester through workflow with the approval of mentor and Course Faculty.

### **B.8.0 ATTENDANCE**

All courses shall have a common attendance policy.

- At least 75% attendance in each course is mandatory. A maximum of 10% shall be allowed under On Duty (OD) / Medical Grounds.

### **B.9.0 ASSESSMENT PROCEDURE**

Each COURSE shall have assessments done according to the course plan drawn by the faculty who handles the course and the conditions stated in the subsequent sections B.9.1 to B.9.11. The assessments of a course will depend on the needed course learning outcomes.

#### **B.9.1 System of Assessments**

Each course will have tailor-made assessment models viz. group tasks, assignments, report on field visit, quizzes, open book tests, laboratory exercises, mini-project and end of session summative assessment etc. The number of assessments for a theory course shall range from 4 to 6. The number of assessments for a laboratory/ studio courses shall be decided by the respective subject teacher, subject to a minimum of 4.

**B.9.2** Only one instance of absence in continuous assessment is permitted. Only one compensation assessment for absentees in continuous assessments will be conducted.

**B.9.3** The details of weightage of marks for these assessments have to be announced to the students, in consultation with the Class Committee in the beginning of semester along with the course plan. The office of the Dean (Academic) should be informed of the scheme of evaluation at the beginning of the semester.

#### **B.9.4 Weightages**

The following will be the weightages for different subjects:

a)	Assessments during the semester	50 - 70%
b)	Final assessment (Entire Syllabus)	30 - 50%
	Total	100%

The Class Committee will finalize the weightages in any course and announce the students within 2 weeks from the commencement of semester. The Class Committee can approve specific requirement for a course appropriately.

**B.9.5** The markings for all tests, tutorials, assignments, laboratory/ studio works and examinations will be on an absolute basis. The final percentages of marks are calculated in each subject as per the weightages given in B.9.4.

**B.9.6 Final Assessment - Theory/Laboratory/ Theory cum Studio courses**

Every theory/ laboratory/ theory cum studio course, (other than core studio courses: Basic & Architectural Design – I and Architectural Design – II to VIII; and Studio Based Subjects: Visual Arts-I & II; Model Making; Advanced Computer Applications; Graphic Design; Photography, Art and Visual Communication; Seminar on Contemporary Architecture; Architectural Working Drawings and Landscape Design), should have a final assessment on the entire syllabus with at least 30% weightage conducted for duration of three hours. A student must score a minimum of 20% in the final assessment to complete the course.

**B.9.7 Assessment of core studio courses: Basic & Architectural Design – I and Architectural Design – II to VIII:**

**(i) Continuous Assessment**

- 1) Marks awarded by the teacher at various stages of the projects in the class and in mid-semester and end-Semester evaluation – 40%
- 2) Marks awarded by external examiner in mid-term evaluation (15%) and end-semester Evaluation (15%) - 30%.

Preferably the external examiner for mid-semester evaluation and end-semester evaluation shall be a faculty member from reputed architecture institutions or reputed practicing architect.

**(ii) Final Assessment (End Semester Examination)**

<b>Final Assessment (End Semester Examination)</b>	<b>Duration</b>	<b>Weightage</b>
Basic & Architectural Design – I and Architectural Design - II	6 hrs	30 %
Architectural Design – III & IV	12 hrs	30 %
Architectural Design – V to VIII	18 hrs	30 %

For a student to secure a minimum of E grade, he/ she has to secure a minimum of 50% in the continuous assessment, 20% in the final assessment (end semester examination) and 45% marks in continuous assessment and final assessment (end semester examination) put together.

The prerequisite for Architectural Design course offered in any session (semester) is that the student should have obtained a minimum of 50% in the continuous assessment and not obtained 'V' grade in the Basic & Architectural Design and Architectural Design course offered in the previous academic year.

<b>Subject</b>	<b>Pre-Requisite (minimum of 50% in the continuous assessment and not obtained 'V' grade in)</b>
Basic & Architectural Design - I	-
Architectural Design - II	-
Architectural Design - III	Basic & Architectural Design – I & Architectural Design –II
Architectural Design - IV	Architectural Design - I&II
Architectural Design - V	Architectural Design – III & IV
Architectural Design - VI	Architectural Design - III & IV
Architectural Design - VII	Architectural Design – V & VI
Architectural Design - VIII	Architectural Design - VII

Students who fails to secure a minimum of 50% in the continuous assessment or obtained 'V' grade in the Basic & Architectural Design and Architectural Design courses in a (odd or even) semester are permitted to register for the Architectural Design course during regular/ summer session (contact course) and required to satisfy the pre - requisite stated for each subject. A student who fails to secure a minimum of 50% in the continuous assessment or obtained 'V' grade Architectural Design course at the end of the summer session will not be permitted to move to next higher semester. Such students are permitted to register for next higher odd semester after successful completion of previous odd and even semesters Architectural Design subjects.

A student who satisfies attendance requirements, secures a minimum of 50% in the continuous assessment and fails to secure a minimum of E grade in the Architectural Design course are eligible for Supplementary Examination.

For Mid-semester and End-semester reviews the students need to make the submissions prior to the review date, on the day notified by the respective subject teachers. If a student fails to submit the required drawings on the day of submission mentioned by the respective faculty member then the student is not permitted to attend the review and forfeit the marks. Students not present on the day of review shall be marked absent and his/ her works shall be reviewed in absentia if the candidate has submitted the drawings on the day of submission.

**B.9.8 Assessment of Studio Based Subjects: Visual Arts-I & II; Model Making; Advanced Computer Applications; Graphic Design; Photography, Art and Visual Communication; Seminar on Contemporary Architecture; Architectural Working Drawings and Landscape Design.**

Evaluation will be done only by continuous assessment by the subject teacher and reviews (mid-semester and end-semester) conducted jointly by the subject teacher and an external examiner.

- 1) Marks awarded by the teacher for the assignments/ projects at various stages and in mid-semester and end-Semester evaluations – 70%
- 2) Marks awarded by external examiner in the mid-semester and end-semester evaluations -30%

The details about the evaluation pattern i.e., no. of assignments/ projects, and break-up of marks for assignments/ projects shall be given in the course plan.

For a student to secure a minimum of E grade, he/ she has to secure a minimum of 45% marks. A student who fails to secure a minimum of E grade is required to register for the subject in session next and complete the course requirements.

For the reviews by external examiner, the students need to make the submissions prior to the review date, on the day notified by the respective subject teachers. If a student fails to submit the required drawings on the day of submission mentioned by the respective faculty member then the student is not permitted to attend the review and forfeit the marks. Students not present on the day of review shall be marked absent and his/ her works shall be reviewed in absentia if the student has submitted the drawings on the day of submission.



### **B.9.9 Assessment of Dissertation - I**

In the IX Semester a committee consisting of Head of the Department or his/ her representative, coordinator (appointed by the Head of the Department) and respective dissertation guide assess the progress of each student's work on the topic approved by the department, through two reviews conducted at regular intervals. The marks awarded in these reviews serve as continuous assessment marks and carry a weightage of 70%. (Marks awarded by the Head of the Department or his/ her representative – 20%; marks awarded by the coordinator – 25% and marks awarded by respective dissertation guide -25%). The coordinator shall not guide any student of that particular batch. Any faculty member can serve as coordinator for a maximum of 2 consecutive years only.

At the end of the semester the final work of each student in the Dissertation-I is assessed by a jury in a viva-voce examination. This viva-voce carries a weightage of 30%. The jury shall comprise of coordinator, respective guide and one external examiner, preferably faculty member from reputed architecture institutions or reputed practicing architect having a minimum of 5 years of experience in architectural practice, nominated by the Head of the Department in consultation with the coordinator and all guides.

For a student to secure a minimum of E grade, he/ she has to secure a minimum of 50% in the continuous assessment and 45% marks in continuous assessment and end semester Dissertation viva-voce put together. If a student fails to secure a minimum of E grade in Dissertation- I, he/ she will not be permitted to register for Dissertation - II. Such students shall register for Dissertation - I in either in tenth semester or in summer session.

### **B.9.10 Assessment of Dissertation - II**

The prerequisite for Dissertation - II course is that the student should have obtained a minimum of 50% in the continuous assessment and not obtained 'V' grade in Architectural Design - VIII course and E grade in Dissertation - I offered in the previous semester.

A committee consisting of Head of the Department or coordinator (appointed by the Head of the Department), respective guide and two external examiners (one academician - preferably faculty members from reputed architectural institutions and one reputed practicing architect having a minimum of 5 years of experience in architectural practice)

nominated by the Head of the Department in consultation with coordinator and all guides assess the progress of each student work on the topic approved by the department, through THREE reviews conducted at regular intervals. Two external Examiners will participate in all three reviews. The marks awarded in these reviews serve as continuous assessment marks and carry a weightage of 70% (Marks awarded by the external examiners – 20% each; marks awarded by the coordinator – 15% and marks awarded by respective dissertation guide -15%). The coordinator shall not guide any student of that particular batch. Any faculty member can serve as coordinator for a maximum of 2 consecutive years only.

At the end of the semester the final work of each student in the dissertation is assessed by a jury in a viva-voce examination. This viva-voce carries a weightage of 30%. The jury shall comprise of the coordinator, respective guide and one external examiner preferably faculty member from reputed architecture institutions or reputed practicing architect having a minimum of 5 years of experience in architectural practice, nominated by the Head of the Department in consultation with the coordinator and all guides.

A student will be eligible to appear for each continuous assessment review and end-semester viva-voce examination subject to his/her attendance being certified as satisfactory by his/her Dissertation Guide. Students need to submit the attendance certificate issued by the Dissertation guide along with the submission of drawings at each stage compulsorily. If a student fails to obtain satisfactory attendance certificate from his/ her Dissertation Guide, then the student is not permitted to attend the respective review/ end-semester viva-voce examination.

For a student to secure a minimum of E grade, he/ she has to secure a minimum of 50% in the continuous assessment and 45% marks in continuous assessment and end semester Dissertation viva-voce put together. A student who fails to secure 50% marks in continuous assessment, he/she shall not be allowed to appear for end semester viva-voce of Dissertation - II.

A student who fails to secure a minimum of E grade will be allowed to register for Dissertation - II during summer session and attend internal reviews conducted by the dissertation committee and the end-semester dissertation viva-voce. If a student fails to secure E grade in Dissertation- II at the end of summer session, he/she shall register for

dissertation-II when in session next and attend the reviews of continuous assessment as in the case of a regular candidate.

For all four internal reviews and end-semester viva-voce the students need to make the submissions prior to the review date, on the day notified by the Dissertation coordinator. If a student fails to submit the required drawings on the day of submission mentioned by the Dissertation coordinator, then the student is not permitted to attend the review/ viva-voce examinations. students not present on the day of review/ viva-voce examination shall be marked absent and his/ her works shall be reviewed in absentia if the student has submitted the drawings on the day of submission.

#### **B.9.11 Assessment of Professional Training**

Each student on completion of Professional Training is required to submit a training report, training diary and drawings of the projects in which he / she is involved. A jury comprising of Head of the Department or one faculty member nominated by Head of the Department and coordinator of professional training will examine the above said work submitted by each student and award grades. For a student to secure a minimum of E grade, he/ she has to secure a minimum of 45% marks in the end semester evaluation by the jury. A student who fails to secure a minimum of E grade in Professional Training shall undergo Professional Training afresh after the completion of semester X.

#### **B.10.0 GRADING OF COURSES**

All assessment of a course will be done on the basis of marks. The Performance Analysis Committee shall finalise the grades for all courses as per the guidelines (B.25.0).

**B.10.1** Based on the performance, each student is awarded a final letter grade at the end of the semester, in each subject. The letter grades and the corresponding grade points are as follows:

<b>Grade</b>	S	A	B	C	D	E	F	X	V
<b>Grade Point</b>	10	9	8	7	6	5	0	0	0
<b>Remarks</b>							Fail	Absent in Final Assessment	Prevented for insufficient Attendance

### **B.11.0 METHOD OF AWARDING LETTER GRADES**

The class committee along with HOD excluding the student members will be constituted as Performance Analysis Committee (PAC). The meeting of the PAC is to be held within seven days from the last day of the Final Assessment to analyse the performance of the students in all courses of study and finalize the grade ranges for each course. The PAC, by collective wisdom, should ensure that the clustering / grading / pass-fail decisions are reasonable.

**B.11.1** Awarding of grades is carried out using relative grading system (B.25.0).

**B.11.2** For a student to secure a minimum of E grade, he/ she has to secure a minimum of 40% in the cumulative assessment in theory courses and in theory cum studio/ laboratory courses subject to the conditions given in B.9.6.

For a student to secure a minimum of E grade, he/ she has to secure a minimum of 45% marks in continuous assessment and final (end semester examination) put together in core studio courses, studio based subjects, Dissertation – I, Dissertation – II and Professional Training, subject to the conditions given in B.9.7 to B.9.11.

### **B.12.0 DECLARATION OF RESULTS**

The statement of grades along with duly filled attendance registers of all the courses shall be forwarded to the office of Dean (Academic) after the PAC meeting by the Head of the Department. The results will be placed in the senate and will be declared. In case of discrepancy the Chairperson (Senate) is authorized to take appropriate action.

### **B.13.0 GRADE CARDS**

The grade cards issued at the end of the semester to each student will contain the following:

- The course number, name of the course and the credits for each course registered in that semester
- The letter grade obtained in each course
- The total number of credits earned by the student up to the end of that semester in each of the course categories
- The Cumulative Grade Point Average (CGPA) of all the courses taken from the first semester.

**B.13.1** GPA is the ratio of the sum of the products of the number of credits of a course ( $C_i$ ) and the grade points scored in that course ( $GP_i$ ), taken for all the courses, to the sum of the number of credits of all the courses ( $n$ ) in the semester; On successful completion of the program, the CGPA will be calculated taking into consideration of total number of courses ( $N$ ) as follows

$$GPA = \frac{\sum_{i=1}^n C_i \cdot GP_i}{\sum_{i=1}^n C_i} \qquad CGPA = \frac{\sum_{i=1}^N C_i \cdot GP_i}{\sum_{i=1}^N C_i}$$

**B.13.2** The classification of award of degree based on the CGPA and fulfilment of B.22.0:

- Students who complete the Program within 10 consecutive semesters getting a CGPA of 8.5 and above, passing all the courses in the first appearance will be declared to have passed in first class with distinction. For this purpose, an authorized break of study (B.19.0) shall not be counted.
- Students who get a CGPA of 6.5 and above, but below 8.5 and complete the course within 11 semesters plus authorized break will be declared to have passed in first class.
- Students who get a CGPA of below 6.5 and who complete the course within the maximum prescribed period after joining the Institute will be declared to have passed in second class.
- Students who complete the Program with the requirements as per B 23.0 shall be awarded B. Arch. (Honours) degree.

#### **B.14.0 SUPPLEMENTARY EXAMINATION**

Students who get “F” or “X” grade and satisfactory attendance in core courses are eligible for Supplementary Examination, except subjects Basic and Architectural Design –I, Architectural Design II to VIII and other studio based subjects.

**B.14.1** A student who gets satisfactory attendance, secures a minimum of 50% in the continuous assessment and gets “F” or “X” grade in the Architectural Design courses (Basic and Architectural Design –I & Architectural Design II to VIII) are eligible for Supplementary Examination.

**B.14.2** A student who fails to secure a minimum of E grade in studio based subjects - Visual Arts-I & II; Model Making; Advanced Computer Applications; Graphic Design; Photography, Art and Visual Communication; Seminar on Contemporary Architecture;

Architectural Working Drawings and Landscape Design is required to register for the subject in session next and complete the course requirements (no supplementary examination).

**B.14.3** The Supplementary Examination will normally be held during a specific week of the subsequent semesters. The supplementary examination shall be scheduled by the Office of the Dean Academic.

**B.14.4** The Supplementary Examination will be conducted by the course teacher who offered the course or a faculty member nominated by the HoD.

**B.14.5** For taking Supplementary Examinations, the students have to register all the failed courses with prescribed examination fee.

**B.14.6** The weightage for the supplementary examination shall be 100%. Absolute grading system with a passing minimum of 40% in theory and theory cum studio/laboratory courses, and a minimum of 45% marks studio based courses shall be followed.

**B.14.7** In case a student fails in the Supplementary Examination he/she has to reappear till the student passes the course.

#### **B.15.0 CONTACT COURSES**

A Contact course may be offered during the regular semester or during summer by a Department, after 2<sup>nd</sup> semester for those students who have not completed the courses. The course will be offered only on the recommendation of the department, with the mutual agreement of the teacher and the student.

**B.15.1** No student should register for more than two contact courses during the semester or summer period.

**B.15.2** The contact course cannot be offered if the same subject is offered as a regular course, during that period.

**B.15.3** Such students, who wish to take contact course(s), should apply to the Dean, (Academic) before the commencement of the semester or summer as the case may be, in which the contact course is to be taken.

**B.15.4** The assessment procedure for a contact course will be similar to that of the regular semester course.

**B.15.5** Withdrawal from a contact course is not permitted.

### **B.16.0 COURSE REPETITION**

**B.16.1** A student who earns a V grade in a core course has to repeat it compulsorily when the course is offered subsequently. A student securing a V grade in an elective course may repeat it or may opt other elective course to complete the requirements.

**B.16.2** A student who fails to secure a minimum of 50% in the continuous assessment or obtained V grade in the Architectural Design courses (Basic and Architectural Design –I & Architectural Design II to VIII) is required to register for the subject in session next and complete the course requirements.

**B.16.3** A student who fails to secure a minimum of E grade or obtained V grade in studio based subjects - Visual Arts-I & II; Model Making; Advanced Computer Applications; Graphic Design; Photography, Art and Visual Communication; Seminar on Contemporary Architecture; Architectural Working Drawings and Landscape Design, is required to register for the subject in session next and complete the course requirements.

### **B.17.0 REVALUATION AND RETENTION OF ANSWER PAPERS**

Students can review all his/her the valued answer scripts of the assessments (excluding laboratory examinations, end-semester reviews and Dissertation reviews), and can get them retotalled / revalued by the faculty member concerned. This may or may not change the grades. The teacher shall forward a revised grade, to the Dean (Academic) through the Head of the Department and the Chairperson, Performance Analysis Committee, if such a necessity arises.

However, if there is any grievance in the valuation of an assessment task, which is not settled by the Faculty in charge of the course / Head of the Department, the Dean (Academic) after verifying whether the grievance is genuine can recommend to the Chairperson of the Senate for appropriate remedial measures.

The entire revaluation process has to be completed within 2 weeks after reopening of the institution for the next semester. Any request by the students after this period will not be considered.

**B.17.1** The answer scripts (final assessment) shall be retained with the faculty members at least for two academic years to facilitate academic audit. Afterwards the material will be disposed-off /destroyed permanently by the faculty member.

#### **B.18.0 MAXIMUM DURATION OF THE PROGRAM**

A student is expected to complete the B.Arch. Program in ten semesters. In any case a student shall not be permitted more than 15 semesters. This excludes the authorized break of study.

#### **B.19.0 TEMPORARY WITHDRAWAL FROM THE PROGRAM**

A student may be permitted by the Dean (Academic) to withdraw courses from the Program for maximum of two semesters from second year onwards for reasons of ill health or other valid reasons duly recommended by the Head of the Department.

#### **B.20.0 NCC / NSO / NSS REQUIREMENTS**

All students admitted to the B.Arch. Program will have to take either NCC or NSO or NSS as a non-credit extra-curricular Program.

**B.20.1** NCC Program is not available for foreign nationals.

**B.20.2** The NCC / NSO / NSS requirement should be completed within the first two semesters.

**B.20.3** NSS/ NCC/ NSO will include:

- i. Practical / Field activities / Extension lectures. The activities shall be beyond class hours.
- ii. The student participation shall be for a minimum period of 45 hours per semester during the first year.
- iii. The activities will be monitored by the respective faculty in charge and the First Year Coordinator.

**B.20.4** If a student falls short of the attendance requirements she/he should make up the deficiency as noted below:

- If the absence is on valid grounds, the deficiency will be made up through extra classes.
- If the absence is unauthorized, the deficiency will have to be made up during the following year. The deficiency in NCC will have to be made up in NSO / NSS



Programs at the rate of four times the deficiency, i.e., each NCC class missed will be made up by four NSS/NSO classes.

- The deficiency in NSO / NSS classes will have to be made up at the rate of two classes for each class missed.

### **B.21.0 SCHOLARSHIPS AND TUITION FEE EXEMPTION**

The tuition fee revision/exemption will be based on the recommendation of NIT Council and directions of Ministry of HRD. The award of scholarships and other benefits will be in accordance with the rules framed by the Government of India.

**B.21.1** The criteria for the institute medal winner is based on the student who obtain highest CGPA in the class graduating with the regular period. Students having highest CGPA with authorized break shall not be considered for the purpose of award of the institute Medal.

### **B.22.0 ELIGIBILITY FOR AWARD OF B.Arch. DEGREE**

A student shall be declared to be eligible for award of the B.Arch. degree if he/she has

- a) Successfully completed all the required courses;
- b) Successfully acquired the minimum required credits as specified in the curriculum within the stipulated time.
- c) Earned the specified credits in all the categories of subjects.
- d) Completed the NCC / NSO / NSS requirements.
- e) Secured a CGPA of 5.0 and above.
- f) No dues to the Institute, Hostels, Libraries, NCC / NSS / NSO etc. and
- g) No disciplinary action is pending against him / her.

### **B.23.0 ELIGIBILITY FOR AWARD OF B.Arch. (HONOURS) DEGREE**

A student can obtain B.Arch. (Honours) degree provided the student:

- Fulfilled the conditions as specified in B.22.0.
- should not have obtained "V" or "X" grade in any course.
- Continued to maintain the CGPA of 8.5 in all semesters excluding honours courses.
- Completed additional theory courses for 12 credits from the basket of honours generally in the level P.G. courses offered by the department, maintaining an aggregate of at least B grade in Honours courses.

#### **B.24.0 DISCIPLINE**

Every student is required to observe discipline and decorous behavior both inside and outside the campus and not to indulge in any activity which will tend to bring down the prestige of the Institute.

#### **B.24.1 General conduct of students in the examination halls / laboratories**

Students should abide by the restrictions imposed by the institute.

- Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.
- Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.
- The malpractice and the award of the punishment shall be reported through the Head of the Department to the Office of the Dean Academic.

**B.24.2** Any act of indiscipline of a student will be referred to a Discipline and Welfare Committee constituted by the Senate. The Committee will enquire into the charges and recommend suitable punishment as per the student code of conduct approved the senate if the charges are substantiated. The Senate will consider the recommendation of the Discipline and Welfare Committee for appropriate action. The committee will report the action taken at the next meeting of the Senate.

**B.24.3** The student may appeal to the Chairperson, Senate.

**B.24.4** Ragging of any dimension is a criminal and non-bailable offence in India. The current State and Central legislations provide for stringent punishment, including Imprisonment. Once the involvement of a student is established in ragging, the offending student will be dismissed from the Institution and will not be admitted into any other Institution. Avenues also exist for collective punishment, if individuals cannot be identified in this inhuman act. Every senior student of the Institute, along with the parent, shall give an undertaking every year in this regard and this should be submitted at the time of enrolment.

### **B.25.0 GUIDELINES FOR GRADING**

The institute follows the relative grading system for all courses including Dissertation I & II.

**B.25.1** The passing minimum for theory and theory cum studio/ laboratory courses is 40% and 45% marks for studio based courses.

**B.25.2** Absolute grading policy shall be incorporated if the number of students is less than 10 in theory courses.

**B.25.3** In general, the 'S' grade is restricted to a maximum of 10% of the total number of students appeared for the theory courses and theory cum studio/ laboratory courses.

**B.25.4** The award of 'S' grade for laboratory/ studio courses and Dissertation I & II is restricted to 20% of the total number of students appeared for the course. This is applicable for all batches.

### **B.26.0 POWER TO MODIFY**

Notwithstanding all that has been stated above, the Senate has the right to modify any of the above regulations from time to time.

**Annexure - B**

**List of M. S. (by Research) and Ph. D. scholars awarded provisional certificate**

Sl. No.	Roll No.	Name	Viva / GTC Date
<b>M. S. (by Research)</b>			
1.	307916051	K Marimuthu	07-01-2020
2.	311117001	Anand S	27-01-2020
3.	318915010	R Ravichandran	28-01-2020
4.	311916003	Dinagaran D	29-01-2020
5.	311915002	Pawan Bajpai	27-02-2020
6.	303915001	S Mari Alias Muthusubramanian S	04-06-2020
<b>Ph. D.</b>			
1.	411115006	Praveen B	02-01-2020
2.	415113003	Esther Princess G	07-01-2020
3.	404116051	Vinodha G	20-01-2020
4.	402914001	A V Karthikeyani	22-01-2020
5.	415114004	Prabha M	22-01-2020
6.	403114055	Parthiban P	24-01-2020
7.	401913003	R Babu	24-01-2020
8.	411113051	Anthuvan Stephen Edberk J	27-01-2020
9.	414114056	Gunda Yoganjaneyulu	31-01-2020
10.	405912053	T Ravichandran	06-02-2020
11.	415113002	Ajitha S	07-02-2020
12.	414115009	Tejappanavara Raghavendra	10-02-2020
13.	408115002	Vineeth Palliyembil	10-02-2020
14.	408913052	Aravindhan A	10-02-2020
15.	409114001	Parvathy Das	14-02-2020
16.	411113004	Premkumar K	17-02-2020
17.	411112003	Manoop M	20-02-2020
18.	408112006	Sanjay R	21-02-2020
19.	407114003	Ramya R	21-02-2020

20.	409114051	Anu Mary Peter	21-02-2020
21.	407114008	Anand I	27-02-2020
22.	406115003	Shathanaa R	28-02-2020
23.	401913005	Seetha R	05-03-2020
24.	404115003	S Naga Gayatri	05-03-2020
25.	408114005	Marshal R	11-05-2020
26.	409115002	Sweetha Saji	18-05-2020
27.	411915007	C Pandi Selva Durai	20-05-2020
28.	401914002	Renganathan R	05-06-2020
29.	414113007	Muthamizh Selvan B M	09-06-2020
30.	411114006	Satthiyaraju M	10-06-2020
31.	409112053	C Shanmuga Priya	10-06-2020
32.	403112051	R Venkatsaravanan	15-06-2020
33.	411914007	Karthick K	22-06-2020
34.	411116002	Harisivasri Phanindra K	24-06-2020
35.	404115008	Arulmani S	26-06-2020
36.	409114003	Muthukumar M	26-06-2020
37.	411114003	Kowthaman C N	30-06-2020
38.	413113051	Vinoth E	01-07-2020

## Annexure - C



**ACADEMIC OFFICE**  
**NATIONAL INSTITUTE OF TECHNOLOGY**  
**TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA**

Phone : +91-431-2503013, 3016; Fax : +91-431-2500133 (O/o the Director);  
 E-Mail : [deanap@nitt.edu](mailto:deanap@nitt.edu), [ugacad@nitt.edu](mailto:ugacad@nitt.edu), [pgacad@nitt.edu](mailto:pgacad@nitt.edu)

**ACADEMIC CALENDAR (July Session 2020) / UG and PG (3 Lectures per week)**

July		August		September		October		November		December	
1 WED		1 SAT		1 TUE		1 THU		1 SUN		1 TUE	
2 THU		2 SUN		2 WED		2 FRI	Mahatma Gandhi's Birthday	2 MON	Course Uploading for January 2021 Session by Departments	2 WED	PG Project Review - III
3 FRI		3 MON	Course Pre-Registration for July 2020 Session through Delta portal	3 THU	First Class committee meeting Course plan uploading	3 SAT		3 TUE		3 THU	
4 SAT		4 TUE		4 FRI		4 SUN	4 WED	4 FRI		PG Project Review -II	
5 SUN		5 WED		5 SAT		5 MON	First Assessment	5 THU	Feedback Submission for July 2020 Session and Course Registration for January 2021 Session(MIS)	5 SAT	
6 MON	Revaluation for UG and PG for outgoing Students(Jan 2020 Session)	6 THU	Course Uploading for July 2020 Session by Departments	6 SUN		6 TUE		6 FRI		6 SUN	
7 TUE		7 FRI		7 MON	7 WED	7 SAT	7 MON		7 TUE		
8 WED		8 SAT		8 TUE	8 THU	8 SUN		8 TUE		8 WED	
9 THU		9 SUN		9 WED	Confirmation of Course Registration (If not registered)	9 FRI		9 MON	Feedback Submission for July 2020 Session and Course Registration for January 2021 Session(MIS)	9 WED	
10 FRI		10 MON	Course Registration for July 2020 Session (MIS)	10 THU		10 SAT		10 TUE		10 THU	
11 SAT		11 TUE		11 FRI	11 SUN		11 WED		11 FRI	Final Assessment for Theory courses ends	
12 SUN		12 WED		12 SAT	12 MON		12 THU		12 SAT		
13 MON	Reassessment for outgoing Students (Jan 2020 Session)	13 THU		13 SUN	13 TUE		13 FRI		13 SUN		
14 TUE		14 FRI	14 MON	14 WED		14 SAT	Diwali	14 MON	Submission of PG Thesis		
15 WED		15 SAT	15 TUE	15 THU	15 SUN		15 WED		15 TUE		
16 THU		16 SUN		16 WED		16 FRI		16 MON		16 WED	PG Project Viva- Voce
17 FRI		17 MON		17 THU		17 SAT		17 TUE		17 THU	
18 SAT		18 TUE		18 FRI		18 SUN		18 WED	Compensation assessment	18 FRI	PAC Meeting
19 SUN		19 WED		19 SAT		19 MON	Third Class committee meeting	19 THU		19 SAT	
20 MON		20 THU		20 SUN		20 TUE		20 FRI		20 SUN	
21 TUE		21 FRI		21 MON		21 WED		21 SAT		21 MON	PAC Meeting
22 WED		22 SAT		22 TUE		22 THU	Second Assessment	22 SUN		22 TUE	
23 THU		23 SUN		23 WED		23 FRI		23 MON	Closure of all UG and PG class work and sessional assessments	23 WED	
24 FRI		24 MON		24 THU		24 SAT		24 TUE	Final Assessment for Theory courses Starts	24 THU	Publication of Results, Vacation for Faculty Begins
25 SAT		25 TUE	Online classes starts for July 2020 session	25 FRI	Second Class committee meeting	25 SUN	Dussehra (Vijay Dhahmi)	25 WED		25 FRI	Christmas day
26 SUN		26 WED		26 SAT		26 MON	Second Assessment	26 THU		26 SAT	
27 MON		27 THU		27 SUN		27 TUE		27 FRI		27 SUN	
28 TUE		28 FRI		28 MON		28 WEN		28 SAT		28 MON	
29 WEN		29 SAT		29 TUE	PG Project Review -I	29 THU	Course Pre-Registration for January 2021 Session	29 SUN		29 TUE	
30 THU		30 SUN	Muharram	30 WED		30 FRI		Milad-un-Nabi or Id-e- Milad	30 MON	Guru Nanak's Birthday	30 WED
31 FRI		31 MON				31 SAT				31 THU	