

Minutes of the 54th Meeting of the Senate of National Institute of Technology, Tiruchirappalli held on 21st May 2021 at 3.00 PM through VC Mode (MS Teams)

The following members were present in the meeting:

1.	Dr. Mini Shaji Thomas, Director	Chairperson
2.	Dr. Ramakalyan Ayyagari, Dean (Academic)	Member
3.	Dr. K. Ramamurthy	External Member
4.	Dr. G. C. Anupama	External Member
5.	Dr. A. Chandra Bose	Member
6.	Dr. A. K. Bakthavatsalam	Member
7.	Dr. AR. Veerappan	Member
8.	Dr. B. Ravishankar	Member
9,	Dr. B. Senthil Arasu	Member
10.	Dr. B. Venkataramani	Member
11.	Dr. C. Mala	Member
12.	Dr. C. Nagamani	Member
13.	Dr. D. Sastikumar	Member
14.	Dr. D. Sriram Kumar	Member
15.	Dr. G. Arthanareeswaran	Member
16.	Dr. G. Lakshmi Narayanan	Member
17.	Dr. G. Subbaiyan	Member
18.	Dr. G. Swaminathan	Member
19.	Dr. G. Uma	Member
20.	Dr. J. Hemalatha	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. K. Viswanathan Iyer	Member
29.	Dr. L. Cindrella	Member
30.	Dr. M. Ashok	Member
31.	Dr. M. Bhaskar	Member
32.	Dr. M. Duraiselvam	Member
33.	Dr. M. Jaya Bharata Reddy	Member
34.	Dr. M. Premalatha	Member
35.	Dr. M. Punniyamoorthy	Member
36.	Dr. Mary Saira Bhanu	Member
37.	Dr. M. Umapathy	Member
38.	Dr. Michael Arock	Member
39.	Dr. N. Baskaran	Member

40	Da N. Caralalaidana	Member
40. 41.	Dr. N. Gopalakrishnan	Member
	Dr. N. Kumaresan Dr. N. Ramasubramanian	Member
42.		Member
43.	Dr. N. Sivakumaran	Member
44.	Dr. N. Thamaraiselvan	
45.	Dr. P. Asokan	Member
46.	Dr. P. J. A. Alphonse	Member
47.	Dr. P. Jayabalan	Member
48.	Dr. P. Kalaichelvi	Member
49.	Dr. P. Muthuchidambaranathan	Member
50.	Dr. P. Palanisamy	Member
51.	Dr. P. Saikrishnan	Member
52.	Dr. P. Sathiya	Member
53.	Dr. P. Sivashanmugam	Member
54.	Dr. R. B. Anand	Member
55.	Dr. R. Jeyapaul	Member
56.	Dr. R. Joseph Ponniah	Member
57.	Dr. R. Karvembu	Member
58.	Dr. R. Leela Velusamy	Member
59.	Dr. R. Murugesan	Member
60.	Dr. R. Ponalagusamy	Member
61.	Dr. S. Anandan	Member
62.	Dr. S. Arul Daniel	Member
63.	Dr. S. Jayalekshmi	Member
64.	Dr. S. Kumanan	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. Kumaresh Babu	Member
70.	Dr. S. P. Sivapirakasam	Member
71.	Dr. S. R. Balasundaram	Member
72.	Dr. S. Raman Sankaranarayanan	Member
73.	Dr. S. Shanmugam	Member
74.	Dr. S. Sudha	Member
<i>75</i> .	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
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84.	Dr. V. Ravichandran	Member
85.	Dr. V. Sankaranarayanan	Member
86.	Dr. V. Vinod Balakrishnan	Member
87.	Dr. M. Arivazhagan	Secretary (i/c)
88.	Dr. Rajeswari Sridhar	Special Invitee
89.	Dr. G. Lakshmana Gomathi Nayagam	Special Invitee
90.	Dr. G. Muruganantham	Special Invitee
91.	Dr. K. Thirumaran	Special Invitee
92.	Dr. S. Mekala	Special Invitee
93.	Dr. T. Sivasankar	Special Invitee
94.	Dr. V. Mariappan	Special Invitee
95.	Dr. P. Srinivasa Rao Nayak	Special Invitee
96.	Dr. P. Senthil	Special Invitee
97.	Dr. R. Raghavan	Special Invitee
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The following members did not attend the meeting:

98.	98. Dr. Gurumurthy Neclakandan Externa	
99.	Dr. B. Vasuki	Member
100.	Dr. J. Sarat Chandra Babu	Member
101.	Dr. M. Udayakumar	Member
102.	Dr. S. Kumaran	Member
103.	Dr. S. T. Ramesh	Member

The Chairperson, Senate welcomed the members to the 54th Meeting of Senate and having ensured a quorum, continued with the proceedings of the Senate. She shared some of the major achievements and developments since the last meeting of the Senate.

The Chairperson welcomed the newly appointed Deputy Director, Dr. M. Umapathy, Professor of Instrumentation and Control Engineering. She also welcomed the officiating Registrar, Dr.M. Arivazhagan, Professor of Chemical Engineering and thanked Dr. M. Umapathy for rendering his services as officiating Registrar for a short period.

The Chairperson congratulated the recently appointed Heads of the Departments, Dr.B.Ravishankar (Metallurgical and Materials Engineering) and Dr. G. Muruganantham (Management Studies), and thanked Dr. S. Kumaran and Dr. P. Sridevi, the outgoing HoDs, for their valuable contributions to the respective departments.

The Chairperson placed on record the sincere gratitude to Shri. Madan Mohan, Additional Director General, Ministry of Education, Government of India who passed away recently, for his valuable contributions to NIT Tiruchirappalli. She has also informed the demise of our faculty (retired recently), Dr. C. Natarajan, Professor of Civil Engineering, and appreciated his valuable contributions to the institute.

The Chairperson informed the Senate that the Institute received 11 Prime Minister's Research Fellowships (PMRFs) for the December 2020 session, making a total of 13 PMRFs, out of the allotted 16, during 2020-21 and congratulated the PMRF Awardees, the respective guides, the HODs and the Dean (Academic) and his team for their effort in submitting compentent proposals. At the same time, she expressed her concern that the Institute is not able to submit applications under direct Ph. D. category as the Institute currently does not offer direct Ph.D.

The Chairperson congratulated all the members of the faculty for their sincere efforts in handling the online classes and assessments as per the academic schedule. The publications and citations have improved in 2020. She encouraged the faculty to focus on IPR and patent filing as well. She informed the Senate that sanction orders have been issued for the construction of six Department Annexe buildings (EEE, Mech., MME, Civil, ICE and Production Engineering).

The Institute Day 2020 was celebrated on 6th March 2021 in blended mode with Shri. Vikas Swarup, Secretary (West), Ministry of External Affairs, Government of India, as the Chief Guest. A webinar was conducted on National Education Policy (NEP) 2020 for the benefit of all faculties on 17th February 2021. The Strategic Planning Group has identified possible implementation schemes of NEP 2020 and will be placed before the Senate soon.

The Chairperson informed that RECAL, the Alumni Assocation had collected around Rs. one Crore for the benefit of the stalkholders, students, staff, faculties, alumini and immediate neighbourhood of the Institute affected by Covid'19 and has started the disbursement in coordination with the institute administration.

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

1. Confirmation of the Minutes of 53rd Meeting of the Senate held on 25th January 2021

The Senate resolved to confirm the minutes of the 53rd Meeting of the Senate.

RESOLUTION RESOLVED THAT the Minutes of 53rd Meeting of Senate 54/SENATE/2021/1 held on 25th January 2021 be confirmed.

2. Action Taken Report on the decisions of the 53rd Meeting of the Senate

The Action Taken Report of the previous meetings of the Senate were discussed and noted with the following observations:

53/SENATE/2021/2: The Academic audit will be conducted by Dean (Academic) in co-ordination with the respective HOD's for the following courses:

- 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 office of the Dean (Academic) had initiated the academic audit for the courses CEPC15 and MEIR11 in co-ordination with the respective HODs of Civil and Mechanical Engg. The experts were identified from IIT Madras and requisite material for audit purposes were provided. Owing to sudden resurgence of Covid issues, the audit could not be completed in time. The details will be presented during the next meeting. With reference to the course ICPC27, the HOD/ICE explained the action taken in this regard. She also added that the BoS 2021 recommended that this course be made as an elective to attract students from other departments and the Chairperson accepted the submission.

RESOLUTION RESOLVED THAT the action taken on the previous Senate 54/SENATE/2021/2 meetings decisions be noted with the above-mentioned observation.

APPROVAL ITEMS

3. Modified curriculum and syllabi for B.Tech. (Chemical Engg.), B.Tech. (Mechanical Engg.), B.Tech. (ICE) and M.Tech. (Industrial Automation/ICE) programmes

The HODs of the respective departments presented the modified curriculum and syllabus as recommended by the Boards of Studies (BoS) for their UG and PG programmes. For the departments of Chemical Engg. and Mechanical Engg., the new curricula for the UG programmes come into force for the batches admitted from 2019-20, since the proposed modification is to accommodate changes in the credits of Honors courses. The BoS 2021 of B.Tech. (ICE) recommended the curriculum and syllabus for the batches admitted during 2020-2021 & 2021- 2022. Two major modifications proposed are (i) to accommodate the changes in the credits of Honors courses, and (ii) making the course Control Systems II (which was earlier listed as an elective) a core course while making the core course Product Design and Development an elective. Since these modifications would benefit the batch admitted during 2019-20 also, BoS 2021 recommended the modified curriculum for their 3rd and 4th years.

The BoS 2021 of M. Tech. (Industrial Automation/ICE) recommended the curriculum and syllabus for the batch admitted during 2021-22.

The Senate accepted the recommendations of the Board of Studies (BoS) for B. Tech. (Chemical Engg.), B. Tech. (Mechanical Engg.), B. Tech. (ICE) and M. Tech. (Industrial Automation/ICE) programmes.

RESOLUTION
54/SENATE/2021/3

RESOLVED THAT the modified curriculum and syllabus as recommended by respective Boards of Studies for B.Tech. (Mechanical Engg.), B.Tech. (Chemical Engg.), B.Tech. (ICE) and M.Tech. (Industrial Automation/ICE) programmes be approved.

4. Recommendations of Academic Reforms Committee

The Chairperson elaborated the need for Direct Ph.D. and Integrated Ph.D. admissions at the Institute which will provide an opportunity for bright B.Tech./B.Arch. students from good institutions, and the institute's own M.Tech./M.Arch. students, who are interested in research. Further, there are Prime Minister Research Fellowships earmarked for students admitted to Direct Ph.D. programme after B.Tech./B.Arch. The Academic Reforms Committee (ARC) after several discussions and meetings, arrived at the concise recommendations which were sent to all HODs for discussion at the department level. The suggestions of the Departments were incorporated and presented in the agenda notes.

The Dean (Academic) presented the final recommendations for Direct Ph.D. and Integrated Ph.D. admissions for all the Engineering departments. For the Direct Ph.D. programme, students possessing B.E./B.Tech./B.Arch. degrees with a minimum CGPA of 8.5 and a valid GATE score, and for the Integrated M.Tech/M.Arch-Ph.D. programme students admitted to M. Tech/M. Arch. at the Institute through CCMT and completed their 1st year masters' programme with a minimum CGPA of 8.5, shall apply with a statement of purpose (SoP) and at least 2 letters of recommendations (LoR), and they would be competing against the institute-fellowship Ph.D. seats (fixed from time-to-time) of the institute. Hence there is no additional financial burden on the Institute. For the Direct Ph.D. programme, the Senate felt that NIRF ranking need not be fixed as a criterion for admissions as this is likely to restrict the opportunity of bright students from other institutes.

The integrated M.Tech/M.Arch – Ph.D. program will be effective for the students of admitted to M.Tech/M.Arch in 2021-22 onwards.

As there was no specific deadline mentioned for the duration of the registration, in the Ph.D. regulations, it is proposed that, for all categories of Ph.D. students, "Beyond 8 years the registration stands cancelled" may be added to the regulations. Likewise, for M.S. (by research), "Beyond 5 years the registration stands cancelled" may be added in the M.S regulations. These amendments will be implemented from 2021-22 academic session.

A Faculty member will be allotted a maximum of four full-time institute-Fellowship Ph.D. Scholars. At any instance a research supervisor shall have a maximum of 12 Ph.D. scholars. However, any specific request for additional Ph.D. scholars under sponsored research projects will be considered by a duly appointed committee, by the Chairperson Senate.

The Senate approved all the above proposals.

RESOLUTION
54/SENATE/2021/4

RESOLVED THAT the Direct Ph. D. program with admission to students possessing B.E./B.Tech./B.Arch. degrees with a minimum CGPA of 8.5 and a valid GATE score be approved.

RESOLVED FURTHER THAT the Integrated M.Tech/M.Arch - Ph.D. programme for students admitted to M.Tech/M.Arch. at the Institute through CCMT and completed their 1st year M.Tech/M.Arch programme with a minimum CGPA of 8.5, be approved. RESOLVED FURTHER THAT the Direct Ph.D. and Integrated Ph.D. seats be within the institute-fellowship Ph.D. seats (fixed from time-to-time) of the institute RESOLVED FURTHER THAT the amendments to the regulations in the validity of registration for MS (by research) (5 years) and Ph.D. programmes (8 years) be approved.

RESOLVED FURTHER THAT the maximum number of Ph.D. scholars per faculty (Institute-fellowship- 4, Total-12) be approved.

5. Requests from students

a Extension of M.S. (by research) and Ph.D. registration beyond the prescribed period of completion

The Dean (Academic) presented to the Senate requests from M.S. (by research) and Ph.D. scholars, for extension of their registration beyond the prescribed (full-time and part-time) period of completion. Several reasons mentioned by the scholars, such as COVID pandemic situation (which lasted for almost a year), health and family reasons, etc. were cited during the presentation. It was proposed that their registration may be extended up to December 31, 2021 (July 2021-22 session) subject to their rapid progress towards publications, presenting synopsis, and submitting thesis within this period. The Senate discussed at length and accepted the extension date proposed for all the scholars who have crossed the prescribed years of registration.

RESOLUTION

SENATE/2021/5a

RESOLVED THAT the registration extension of all the full-time and part-time M.S. (by research) and Ph.D. scholars, who have crossed the prescribed years of registration, up to December 31, 2021 (July 2021-22 session) be approved.

b. Extension of B. Tech. registration beyond the prescribed period of completion The Dean (Academic) briefed the request from two B.Tech. students – Jonath Dinesh, Roll No. 110115044, B.Tech. (ICE), and Bharath Jindal, Roll No 112111012, B.Tech. (MME) – requesting extension of their registration beyond the prescribed period of completion. The students have cited health and Covid'19 issues for their inability to complete the course. Additional details on family health conditions were appraised to the Senate by the respective HoD's. The Senate after reviewing the number of courses to be completed, accepted to extend their registration for another 18 months (until 31st December 2022).

RESOLUTION RESOLVED THAT the B.Tech. registration extension of Mr. 54/SENATE/2021/5b Jonath Dinesh (Roll No. 110115044) and Mr. Bharath Jindal (Roll No 112111012) for 18 months be approved.

RATIFICATION ITEMS

6. Results of UG (1st Semester B.Tech.) and PG courses (1st Semester MCA, 2nd and 5th Trimester MBA)

The Senate ratified the results of UG (1st Semester B.Tech.) and PG courses (1st Semester MCA, 2nd and 5th Trimester MBA) for the July session 2020-21 as recommended by the respective PACs *Minutes of 54th Meeting of the Senate held on 21st May 2021*

and approved by the Dean (Academic), Deputy Director, and Director.

RESOLUTION

RESOLVED THAT the results of UG (1st Semester B. Tech.)

54/SENATE/2021/6

and PG courses (1st Semester MCA, 2nd and 5th Trimester

MBA) for the July session 2020-21 be ratified.

7. 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 4 M.S. (by Research) and 56 Ph.D. scholars.

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

SI. No. Roll No.		NAME	Viva/GTC Date	
		M.S. (by Research)		
1. 306118001		Chandra Prakash Singh Sengar	21-01-2021	
2. 314118003		Shrikant Bardiya	02-03-2021	
3.	307117051	Jude Prakash J	20-04-2021	
4.	318915051	P Chandrasekar	26-04-2021	
		Ph.D.		
1	406912002	R Thillaikarasi	22-01-2021	
2.	413115006	Juliet Christina Mary A	25-01-2021	
3.	410913051	Dhevendra Alagan P	25-01-2021	
4.	405913051	Sumathi G	29-01-2021	
5.	405116006	Resmi Ramachandran Pillai	03-02-2021	
6.	404114055	Punitha Kumari G	04-02-2021	
7.	405913003	Anbazhagan M	04-02-2021	
8.	404112006	K Kaviyarasan	08-02-2021	
9.	405114004	J Sheela	10-02-2021	
10.	401913002	J Godwin Emmanuel	10-02-2021	
11.	413114056	Shalini K	11-02-2021	
12.	413912001	Vijaya Sankar K	12-02-2021	
13.	414916001	Dharun Prashanth K	12-02-2021	
14.	405116008	P Praveen Kumar	12-02-2021	
15.	401913001	G Ophylia Vinodhini	17-02-2021	
16.	403114057	V Uma	18-02-2021	
17.	402115004	Alok Tripathi	18-02-2021	
18.	407115003	Aditya S	19-02-2021	
19.	403113004	Ashok M	03-03-2021	
20.	403116051	Janani L	05-03-2021	
21.	415914001	M Ramanathan	05-03-2021	
22.	411116001	T Vinoth	15-03-2021	
23.	412117003	B Blessto	16-03-2021	
24.	413114007	N Ambikeswari	17-03-2021	
25.	414114055	T. Venkatesan	18-03-2021	
26.	407115004	S Srividhya	19-03-2021	
27.	411115007	Mohamod Ibrahim N H	24-03-2021	

28,	403116005	S Hemavathi	26-03-2021
29.	409116001	Shyju Mathew	30-03-2021
30.	406912051	K Krishnakumari	01-04-2021
31.	410115005	Avinash Kumar Roy	05-04-2021
32.	408114054	Ninu Rachel Philip	08-04-2021
33.	407113051	Rohit Rajan Eapen	09-04-2021
34.	403116003	S V Niveditha	09-04-2021
35.	411115005	Arun B S	09-04-2021
36.	417114052	Sathiya Prabhakaran S P	12-04-2021
37.	417115002	G Shanthi	13-04-2021
38.	413913051	M Helen Selvi	15-04-2021
39.	402116001	Tamilmani J	19-04-2021
40.	411117001	Anish R	20-04-2021
41.	410912052	V Sivakami	22-04-2021
42.	405115009	Smrithy G S	22-04-2021
43.	405117003	Arpita Gupta	23-04-2021
44.	408115057	Senthil Rajan V	23-04-2021
45.	414117001	G Prabu	26-04-2021
46.	412115002	P Dinesh	26-04-2021
47.	414117005	Rohit Agrawal	28-04-2021
48.	413115002	Edwin Jose	29-04-2021
49.	415114052	Sivaguru M	29-04-2021
50.	417115001	P Dhamodharan	30-04-2021
51.	408913051	R. K. Kavitha	30-04-2021
52.	412117004	B.Muralidhara	03-05-2021
53.	413114001	P Rajesh	04-05-2021
54.	404113006	Sathishkumar P N	04-05-2021
55.	413114053	P Durga Prasad	07-05-2021
56.	405115007	Shobha K	10-05-2021

RESOLUTION RESOLVED THAT the award of provisional degree to M.S. 54/SENATE/2021/7 (by Research) and Ph.D. scholars be ratified.

8. Revision in the eligibility conditions for admissions into M.Tech. (Chem. Engg.), M.Tech. (PCI), M.Sc. (Chemistry), M.Sc. (Mathematics) & M.Sc. (Physics) programmes

The Senate ratified the revised eligibility conditions (as enclosed in Annexure - A) for admissions into M.Tech. (Chemical Engg.), M.Tech. (PCI), M.Sc. (Chemistry), M.Sc. (Mathematics) & M.Sc. (Physics) programmes which was approved earlier by the Dean (Academic) and the Director.

RESOLUTION

RESOLVED THAT the revised eligibility conditions for admissions into M.Tech. (Chem Engg.), M.Tech. (PCI), M.Sc. (Chemistry), M.Sc. (Mathematics) & M.Sc. (Physics) programmes be ratified.

9. Extension of B.Tech. registration – Mechanical Engineering

The Senate ratified the request from the student (Vinod Kumar Tudu, 111112105) for extension of his registration to complete his two pending courses which was approved by the Chairperson, Senate based on the recommendation of the HOD and Dean (Academic).

RESOLUTION

RESOLVED THAT the B.Tech. registration extension of

54/SENATE/2021/9

Mr. Vinod Kumar Tudu till July 2021 session be ratified.

10. Any other item with permission of the Chairperson, Senate

There were no other items for discussion. The Meeting concluded with thanks to the Chair.

Secretary Senate

Chairperson, Senate

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Annexure - A

Revised Eligibility conditions for admissions into M.Tech. (Chemical Engg.), M.Tech. (PCI),
M.Sc. (Chemistry), M.Sc. (Mathematics) & M.Sc. (Physics)

M.Tech. (Chemical Engineering)

S.	Institute	Department	PG	Group	Qualifying	GATE
No			Program		Degree	Paper
1	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Petroleum Engineering and Technology	Chemical Engineering -(CH)
2	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Chemical Engineering- (T117)	Chemical Engineering -(CH)
3	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Electro- Chemical Engineering- (T134)	Chemical Engineering -(CH)
4	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Petrochemical Engineering- (T170)	Chemical Engineering -(CH)
5	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Chemical and Polymer Engineering- (T205)	Chemical Engineering -(CH)
б	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Chemical Technology - (T207)	Chemical Engineering -(CH)
7	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Chemical and Bio Engineering- (T334)	Chemical Engineering -(CH)
8	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Petrochem and Petroleum Refinery Engineering- (T365)	Chemical Engineering -(CH)
9	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Petrochemical Technology- (T366)	Chemical Engineering -(CH)

10	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Petrochem Engineering- (T399)	Chemical Engineering -(CH)
11	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Petrochem Technology- (T400)	Chemical Engineering -(CH)
12	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Chemical Engineering -(CE)	Group 1	B.E./B.Tech. in Chemical and Electrochemic al Engineering- (T405)	Chemical Engineering -(CH)

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Dr.P.Kalaichelvi (Head, Chemical Engineering)

09.04.2021

M.Tech. (PCI)

S. No	Institute	Department	PG Program	Group	FOR GROUP Qualifying Degree	GATE Paper
1	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Petroleum Engineering and Technology	Chemical Engineering -(CH)
2	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Chemical Engineering- (T117)	Chemical Engineering -(CH)
3	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Electro- Chemical Engineering- (T134)	Chemical Engineering -(CH)
4	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Petrochemical Engineering- (T170)	Chemical Engineering -(CH)
5	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Chemical Technology - (T207)	Chemical Engineering -(CH)
6	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Petrochem and Petroleum Refinery Engineering- (T365)	Chemical Engineering -(CH)
7	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Petrochemical Technology- (T366)	Chemical Engineering -(CH)
8	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Petrochem Engineering- (T399)	Chemical Engineering -(CH)
9	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Petrochem Technology- (T400)	Chemical Engineering -(CH)

10	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Group 1	B.E./B.Tech. in Chemical and Electrochemic al Engineering- (T405)	Chemical Engineering -(CH)
11	National Institute of Technology, Tiruchirappalli	Department of Chemical Engineering- (CH)	Process Control and Instrumenta tion-(PC)	Стопр 1	B.E./B.Tech. in Petroleum Engineering- (T296)	Chemical Engineering -(CH)

Dr.P.Kalaichelvi (Head, Chemical Engineering)

09.04.2021

M.Sc. (Chemistry)

National Institute of Technology, Tiruchirappalli-620 015 Department of Chemistry

May 14, 2021

Ref: NITT/CHY/05/2021-22

Submitted to the Director, NITT.

Through: Dean (Academic Program)

In the CENTRALIZED COUNSELLING FOR M.Sc/M.Sc (TECH) Admission portal the eligibility condition for admission into M.Sc Chemistry Program of NIT, Trichy is mentioned as below

"B.Sc chemistry with Mathematics as one of the ancillary subjects."

Candidates from other states holding B.Sc with MPC (Maths, Physics, Chemistry) are also applying and we are considering them for admission. However, in order to avoid any issues in future, PG admission committee of NITT requested the department to revise the eligibility condition.

Thus, based on the discussion among the faculty of chemistry department and the data received from CCMN 2021, we suggest to revise the eligibility condition as follows

"B.Sc. Honors (Chemistry)/B.Sc. Chemistry/B.Sc. Honors (Applied Chemistry)/B.Sc. Applied Chemistry/B.Sc. with Chemistry for any 4 semesters or 2 years/B.Sc. with Applied Chemistry related subjects for any 4 semesters or 2 years/B.S. with Chemistry for any 4 semesters or 2 years/B.S. with Applied Chemistry related subjects for any 4 semesters or 2 years /B.Sc. with Chemistry as one of the subjects in 6 semesters or 3 years/B.Sc. Applied Sciences with Chemistry/Applied Chemistry related subjects for any 4 semesters or 2 years"

Request to place the revised Conditions in the Senate for approval.

Bles ext3 Dr.S. Velmathi

HoD/Chemistry

Copy to:

- 1. Asso. Dean PG
- 2. Chairman-PG admission Committee

M.Sc. (Mathematics)

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015 DEPARTMENT OF MATHEMATICS

Ref: NITT/DOM/Academic-2021/01

Date: 30-03-2021

Submitted to Director:

Respected Madam,

Herewith, I am sending the eligibility criteria for the admission to MSc (Mathematics), 2021 based on the recommendation of the Department Academic Committee for you kind perusal and approval.

The eligibility criteria for M.Sc. Mathematics

- i. Mathematics is essential subject at 10+2 level.
- B.A./B.S./B.Sc./B.Sc. (Honors) in Mathematics,

 B.A./B.S./B.Sc./B.Sc. (Honors) in Applied Mathematics,

 B. Math/B. Stat.
- iii. Qualified JAM score in Mathematical Sciences (MA).

The other conditions related to percentage in UG degree and +2, reservation policy are same as per MSc admission 2020.

Yours sincerely,

V. Lakshmana Gomathi Nayagam

M.Sc. (Physics)

Department of Physics

National Institute of Technology, Tiruchirappalli

13-05-2021

Submitted to the Dean (Academic)

We observe that the Bachelor's degree awarded by a few of the colleges in our country is matched with the requirement of admission into the postgraduate physics program of the Department of Physics, NIT, T

Following Eligible Qualifying, Degrees may be considered for admission of M.Sc (Physics) program offered by NIT, T

- 1. B.Sc. Honors (Physics)/B.Sc. Physics
- 2. B.Sc. Honors (Applied Physics)/B.Sc. Applied Physics
- 3. B.Sc. with Physics with Physics related subjects for any 4 semesters/2 years
- 4. B.Sc. with Applied Physics related subjects for any 4 semesters/2 years
- B.Sc. Applied Sciences with Physics/Applied Physics related subjects for any 4 semesters/2 years
- 6. B.S. with Physics for any Physics subjects 4 semesters/2 years
- 7. B.S. with Applied Physics related subjects for any 4 semesters/2 years
- 8. B.Sc. Applied Sciences with Physics/Applied Physics related subjects for any 4 semesters/2 years
- B.Sc. Physical Sciences with Physics/Applied Physics related subjects for any 4 semesters/2 years
- B.Sc. Ed. with Physics/Chemistry/Mathematics related subjects in which Physics-related subject for 4 semesters/2 years
- B.E./B.Tech. (Engineering Physics) Physics-related subjects for any 4 semesters/2 years
- 12. B.E./B.Tech. with Physics related subjects for any 4 semesters/2 years and Mathematics related subjects for any 2 semesters/1 year
- 13. B.Sc. with Physics as one of the subject in 4 semesters/2 years Mathematics for any 2 semesters/1 years in B.Sc.

With

Mathematics at 10+2 level is mandatory

Therefore we request you to make the necessary changes in the eligibility criteria for admission to the M.Sc Physics program

HoD Physics