

Department of Civil Engineering

MINUTES of the 14th Meeting of the Board of Studies held on
14th July 2022, 11:00 am

Venue: Through Google Meet (Online)
<https://meet.google.com/adt-tuvp-vrx>
National Engineering College, K.R.Nagar, Kovilpatti – 628503

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(An Autonomous Institution - Affiliated to Anna University, Chennai)
www.nec.edu.in

Department of Civil Engineering

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14th Board of Studies Meeting in the Department of
Civil Engineering

Venue: Through Google Meet (Online)

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National Engineering College, K.R.Nagar, Kovilpatti– 628503

Date & Time: 14.07.2022 & 11.00 am

Agenda

BoS / CIVIL14.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the department of Civil Engineering
BoS / CIVIL14.2	:	Confirmation of the Minutes of the 13 th meeting of Board of studies in the department of Civil Engineering held on 01 st December 2021 and Action taken report of 13 th meeting of Board of studies
BoS / CIVIL14.3	:	Business brought forward by the Chairman, Board of studies 14.3.1 Discussion about the syllabus of Three one credit programme elective laboratory courses for UG degree programme under regulation 2019.
BoS / CIVIL14.4	:	Any other items
BoS / CIVIL14.5	:	Suggestions given by the BoS Members

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F. No. 1-1/NEC/Civil Engg.

14.07.2022

Dear Sir/Madam,

Sub: *Minutes of the 14th Meeting of the Board of Studies in the Civil Engineering - Reg.*

Kindly find attached herewith the Minutes of the 14th Meeting of Board of studies of the Civil Engineering of the National Engineering College, K.R.Nagar, Kovilpatti – 628503 held on 14.07.2022 at 11.00 AM through Google Meet (online). Hard copy of the Minutes is also being sent to you by speed post.

It is requested that comments on the Minutes, if any, may please be sent by email at hodcivil@nec.edu.in or by post, at the earliest. If no comments are received, within ten days, the Minutes shall be taken as confirmed. With Kind Regards,

Yours Sincerely



Dr.C.PuthiyaSekar

Department of Civil Engineering

MINUTES OF THE MEETING

The 14th Meeting of the Board of Studies of the Civil Engineering was held on 14th July 2022 at 11:00 am through online Google Meet conducted by Civil Department, National Engineering College, K.R.Nagar, Kovilpatti- 628503.

The following members were present:

1	Dr.C.PuthiyaSekar Professor & Head	Chairman
2	Dr.C.Chella Gifta Asso.Prof-Civil	Internal Members
3	Mrs.R.Venkadalakshmi AP(SG)-Civil	
4	Mr.S.Danielraj AP-Civil	
5	Mr.Franchis David AP-Civil	
6	Mrs.M.Balamaheswari AP-Civil	
7	Ms.B.Anitha AP-Civil	
8	Mr.V.Arulpandian AP-Civil	
9	Mr.S.M. Murali Ram Kumar AP-Civil	
10	Mr.B.Gowtham AP-Civil	
11	Mr.S.Kannan AP-Civil	
12	Mr.M.Malaiappan Sindhu AP-Civil	
13	Mr.C.Gurumoorthy AP-Civil	
14	Dr.K.Chinnaraju, Professor, Department of Civil Engineering, College of Engineering Guindy campus, Anna University, Chennai-600 025.	University Nominee
15	Dr.T.Velrajan, Professor, Department of Civil Engineering, Thiagarajar college of Engineering, Madurai- 625 015.	Academic Expert
16	Dr.P.D.Arumairaj, Principal Consultant, AlzumGeoCivil Integrated Services, Thadagam Road, Coimbatore -6414 025.	Industrial Expert
17	Dr.P.Jayabalan Professor , Department of Civil Engineering, National Institute of Technology Trichy	

BoS / CIVIL 14.1	<p>: WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES IN THE DEPARTMENT OF CIVIL ENGINEERING</p> <p>The Chairman, BoS of the Civil Engineering welcomed and introduced the members of 14th Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting.</p>
BoS / CIVIL 14.2	<p>: TO CONFIRM THE MINUTES OF TWELFTH BOS MEETING HELD ON 01ST DECEMBER, 2021</p> <p>The minutes of the Thirteenth Board of Studies meeting held on 01st December, 2021 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the 16th Academic council meeting.</p> <p>➤ Action Taken Report (Enclosed in Annexure I)</p>
BoS/CIVIL 14.3	<p>: TO CONFIRM AND APPROVE THE SYLLABUS OF THREE ONE CREDIT PROGRAMME ELECTIVE LABORATORY COURSES FOR UG DEGREE PROGRAMME UNDER REGULATION 2019.</p> <p>RESOLVED TO approve the Syllabus of three One Credit Programme Elective Laboratory Courses for UG Degree Programme Under Regulation 2019.</p>
BoS / CIVIL 14.4	<p>: ANY OTHER ITEMS, IF ANY, WITH THE PERMISSION OF THE CHAIRMAN OF THE BOS</p> <p>The BoS members had a discussion with the internal members regarding the Curriculum & the syllabus of Programme Eletive Courses under R-2019.</p>
BoS / CIVIL 14.5	<p>: SUGGESTIONS GIVEN BY THE BOS MEMBERS</p>

The suggestions given by the BoS Members on the three one credit programme elective courses are given by.

- 14.5.1 BOS members reviewed the syllabus content and enquired whether the syllabus is different from Basic C Programming learnt in the first year.
- 14.5.2 BOS members reviewed the syllabus content and enquired whether the coding subject is introduced first time in civil engineering curriculum.

- 14.5.3 In C programming application for Civil Engineering I, the question No 11 is based on function level and it is suggested to move the question to C programming application for Civil Engineering II
- 14.5.4 BoS Members suggested to include the course called, Python Programming for Civil Engineering in the curriculum of R 2019 for industry readiness to get software related jobs.
- 14.5.5 In C programming application for Civil Engineering I, the input parameters are mentioned in MKS units in question No 7. BoS Memebbers suggested to use only SI units instead of MKS units in the problem statement .

The members had a brainstorming discussion and interaction among themselves. After discussion, fruitful suggestions were incorporated appropriately in the Specialization course, Curriculum and Syllabi.

Based on the suggestions and recommendations given by the members, BoS resolved to recommend the following to the Academic Council for further approval.

- a) The Syllabus of three One Credit Programme Elective Laboratory Courses for UG Degree Programme Under Regulation 2019.

Mr.B.Gowtham AP-Civil thanked all the members for their kind cooperation and the meeting came to an end.

External Members Present Online:

1.	Dr.K.Chinnaraju, Professor, Department of Civil Engineering, College of Engineering Guindy campus, Anna University, Chennai-600 025.	University Nominee
2.	Dr.T.Velrajan, Professor, Department of Civil Engineering, Thiagarajar college of Engineering, Madurai- 625 015.	Academic Expert
3.	Dr.P.Jayabalan, Professor, Department of Civil Engineering, National Institute of Technology, Trichy.	Industrial Expert
4.	Dr.P.D.Arumairaj, Principal Consultant, AlzumGeoCivil Integrated Services, Thadagam Road, Coimbatore -6414 025.	Industrial Expert

Internal Members Present Online

Dr.C.PuthiyaSekar Professor & Head Department of civil Engineering	Chairman
Dr.C.Chella Gifta Asso.Prof-Civil	Internal Members
Mrs.R.Venkadalakshmi AP(SG)-Civil	
Mr.S.Danielraj AP-Civil	
Mr.Franchis David AP-Civil	
Mrs.M.Balamaheswari AP-Civil	
Ms.B.Anitha AP-Civil	
Mr.V.Arulpandian AP-Civil	
Mr.S.M. Murali Ram Kumar AP-Civil	
Mr.B.Gowtham AP-Civil	
Mr.S.Kannan AP-Civil	
Mr.M.Malaiappan Sindhu AP-Civil	
Mr.C.GurumoorthyAP-Civil	



CHAIRMAN

BOARD OF STUDIES

ANNEXURE I

Action taken for Minutes of 13th BoS Meeting

As per BoS Committee Suggestions,

1. The CO statements are modified with suitable verbal words and reframed the CO statement matching exactly with the content available in each unit.
2. For Remote Sensing and GIS for Engineering applications theory course, it is included more content relevant to the GIS application (Water shed management, Corporation Planning) for a Civil Engineering Students and less in Remote sensing area.
3. In Total Station and GPS Surveying Course, it is offered only the basic principles involved in EDM for this outdated technology .
4. It is included that Setting out of Buildings using total station and GPS in Serial No 8 of Total Station and GPS laboratory.