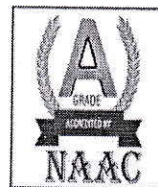




NPR

**COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

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Minutes of the Board of studies meeting

Faculty : Civil Engineering
Programme : B.E., Civil Engineering
Date & Time : 29.08.2023 at 11.00 a.m.
Venue : NPRCET - Board Room

The member of the Board of studies are

S. No.	Member Category	Name, Designation and Affiliation
1	Chairman	Dr. A. Hemalatha, Professor & Head Department of Civil Engineering NPR College of Engineering & Technology Natham – 624 401
2	University Nominee	Dr. R. Ponnudurai, Associate Professor, Department of Civil Engineering Thiagarajar College of Engineering, Madurai Madurai – 625015
3	Academic Expert from outside the University	Dr. K. Muthukkumaran, Professor, Department of Civil Engineering National Institute of Technology, Tiruchirappalli – 620015
4	Academic Expert from outside the University	Dr. K. Mahendran, Professor, Department of Civil Engineering Gandhigram Rural Institute, Dindigul - 624 302.
5	Industry Representative	Dr. S. Sivaraman, Assistant Engineering Manager L&T Geostructure Private Limited, Chennai
6	Alumni	Mr. S. Mathan Mohan, Proprietor Sri Sindha Builders, Dindigul
7	Expert Other than Autonomous	Dr. T. Baskaran, Professor, Department of Civil Engineering Thiagarajar College of Engineering, Madurai – 625015

Dr. A. Hemalatha, Chairman, Board of studies of the Faculty of Civil Engineering welcomed and introduced the BoS members for the first BoS meeting. She started the presentation with a brief introduction of the department along with the Programme Educational Objectives, Program Outcomes, Program Specific Outcomes of the programme. She explained the highlights of the new curriculum to the members.

The following are the recommendations given by the members.

Recommendations by University Nominee Dr. R. Ponnudurai

- Repetition/ overlapping of topics in Engineering Physics and Engineering Mechanics should be avoided.
- Repetition/ overlapping of topics in Engineering Chemistry and Water & waste water Engineering.
- It is recommended to add the concepts and applications related to Civil Engineering domain like strain gauge, wheatstone bridge, proving ring, load cell in Basic Electrical, Electronics and Instrumentation Engineering.
- It is recommended to modify the syllabus which could help to solve Civil Engineering problems in Problem solving and python programming

Recommendations by Academic Experts Dr. K. Muthukkumaran & Dr. K. Mahendran

- Engineering Mechanics can be shifted from II semester to III semester.
- Integrated theory cum Lab courses should be separated and can be offered as individual lab with 2 credits.
- It is recommended to include the concept of engineering geology in Construction materials.
- Credits of Mechanics of materials, Concrete Technology, Geotechnical Engineering I & II, Estimation, Costing and Professional Practice can be revised as 3.
- It is recommended to Frame syllabus for value added course with the concurrence of other departments.

Recommendations by Industrial Representative Dr. S .Sivaraman

- Credit of 1 should be awarded to Survey camp instead of industry internship in V Semester.

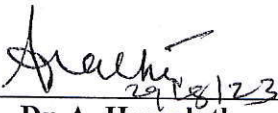
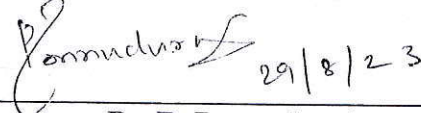
- Construction Management and contracts may be added as core course in VII Semester.
- Prestressed concrete structures in VII semester can be offered as Elective course instead of Professional core course.

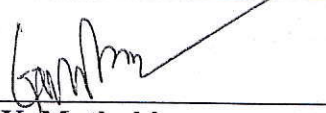
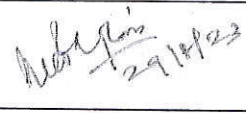
Recommendations by Expert other than Autonomous Dr. T. Baskaran

- It is recommended to include software course as Mandatory course.
- Mapping of PEOs, PSOs, POs should be revised.
- Students should be encouraged to register NPTEL/MOOC course and its credit should be transferred to Value Added Course.
- It is recommended to ensure the inclusion of GATE/ Engineering Service Exam syllabus with autonomous syllabus.

Recommendations by Alumni Mr. S .Mathan Mohan

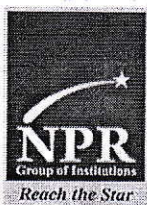
- Provide more number of Civil Engineering software courses as Value Added courses
- Recommended to implement course on Entrepreneurship Development.

	
Dr. A. Hemalatha Chairman – BoS Professor & Head Department of Civil Engineering NPR College of Engineering & Technology Natham – 624 401	Dr. R. Ponnudurai, University Nominee Associate Professor, Department of Civil Engineering Thiagarajar College of Engineering Madurai – 625015

	
Dr. K. Muthukkumaran, Academic Expert from outside the University Professor, Department of Civil Engineering National Institute of Technology, Tiruchirappalli - 620015	Dr. K. Mahendran, Academic Expert from outside the University Professor, Department of Civil Engineering Gandhigram Rural Institute, Dindigul - 624 302.

<i>S. Sivaraman</i>	<i>T. Baskaran</i> 29/1/23
Dr. S. Sivaraman, Industrial Representative Assistant Engineering Manager L&T Geo - structure Private Limited, Chennai	Dr. T. Baskaran, Expert other than Autonomous Professor, Department of Civil Engineering Thiagarajar College of Engineering, Madurai – 625015

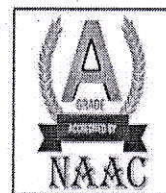
<i>S. Mathan Mohan</i>
Mr. S. Mathan Mohan, Alumni Proprietor Sri Sindha Builders, Dindigul



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FACULTY OF CIVIL ENGINEERING

Board of Studies Meeting - Attendance Report

Date : 29.08.2023

Time : 11.00 a.m.

Venue : NPRCET – Board Room

S.No.	Name	Designation	Association	Signature
1.	Dr. A. Hemalatha	Professor & Head	Chairman - BoS	<i>[Signature]</i> 29/8/23
2.	Dr. R. Ponnudurai	Asso. Professor	University Nominee	<i>[Signature]</i> 29/8/23
3.	Dr. K. Muthukkumaran	Professor	Academic Expert	<i>[Signature]</i> 29/8/23
4.	Dr. K. Mahendran	Professor	Academic Expert	<i>[Signature]</i> 29/8/23
5.	Dr. S. Sivaraman	Assistant Engineering Manager	Industrial Expert	<i>[Signature]</i> S. Sivaraman
6.	Mr. S. Mathan Mohan	Proprietor	Alumni	<i>[Signature]</i> 29/8/23
7.	Dr. T. Baskaran	Professor	Expert other than Autonomous	<i>[Signature]</i> 29/8/23
Member of the faculty				
1	Mr. K. Shanthakumar	Assistant Professor	Faculty member	<i>[Signature]</i>
2	Mr. C. Vijayakumar	Assistant Professor	Faculty member	<i>[Signature]</i>
3	Mr. K. Selvam	Assistant Professor	Faculty member	<i>[Signature]</i>
4	Mr. P. Manikandan	Assistant Professor	Faculty member	<i>[Signature]</i>
5	Mr. N. Karthic	Assistant Professor	Faculty member	<i>[Signature]</i>
6	Mrs. S. Premasundari	Assistant Professor	Faculty member	<i>[Signature]</i>
7	Mr. S. Nagamani	Assistant Professor	Faculty member	<i>[Signature]</i>
8	Mrs. R. Abinaya Rajakumari	Assistant Professor	Faculty member	<i>[Signature]</i>
Invited Members				
1	Dr. P. Shanmuga Priya	Prof. / English	Faculty member	<i>[Signature]</i>
2	Dr. N. Kavitha	ASP / Physics	Faculty member	<i>[Signature]</i>
3	Mr. K. Yogunath	AP / Mathematics	Faculty member	<i>[Signature]</i>
4	Mr. T. Balasubramani	AP / Mechanical	Faculty member	<i>[Signature]</i>
5	Mr. R. Venkatesh Kumar	AP/ EEE	Faculty member	<i>[Signature]</i>

[Signature]
Dr. A. Hemalatha
Chairman/ BoS



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DEPARTMENT OF CIVIL ENGINEERING

BOARD OF STUDIES MEETING HELD ON 29.08.2023

ACTION TAKEN REPORT

S.No.	Faculty Name	Suggestions Given	Action Taken
1	Dr.R.Ponnudurai, Associate Professor/Civil, Thiagarajar College of Engineering, Madurai. (Anna University Nominee)	It is suggested to avoid over lapping of topics in Engineering physics ,Engineering chemistry and Engineering Mechanics, Water and waste water Engineering.	The suggestion is incorporated.
		It is recommended to add concepts and application related to civil engineering domain in BEE&IE	The suggestion is carried out in BEE&IE Syllabus
		It is suggested to modify the syllabus which could help to solve Civil Engineering problems in Problem solving and python programming	It is incorporated.
2	Dr. K. Muthukumaran Professor/Civil , National Institute of Technology, Tiruchirappalli (Academic Expert Member) & Dr. K. Mahendran, Professor, Department of Civil Engineering Gandhigram Rural Institute, Dindigul - 624 302. (Academic Expert Member)	It is suggested to shift Engineering Mechanics from II semester to III semester	Engineering Mechanics is the basic subject for civil engineering .So it can be there in the second semester itself finally concluded
		It is recommended to separate Integrated theory cum Lab courses.	Theory cum Lab courses is modified as individual courses.
		It is recommended to include the concept of Engineering geology in Construction Materials.	While framing Construction materials and technology syllabus , it will be included.
		Credits of Mechanics of materials, Concrete Technology, Geotechnical Engineering I & II, Estimation, Costing and Professional Practice can be revised as 3.	It is revised.

		It is recommended to frame syllabus for value added course with the concurrence of other departments.	We will frame the syllabus for Valued added course in III & IV semester.
3	Dr. S. Sivaraman, Assistant Engineering Manager L&T Geoststructure Private Limited, Chennai (Industry Representative)	Credit of 1 should be awarded to Survey camp instead of industry internship in V Semester.	It is awarded.
		Construction Management and contracts may be added as core course in VII Semester.	It is included in VII semester.
		Prestressed concrete structures in VII semester can be offered as Elective course instead of Professional core course.	It is included as Professional elective under verticals : Concrete structures
4	Dr. T. Baskaran, Professor, Department of Civil Engineering Thiagarajar College of Engineering, Madurai – 625015 Expert Other than Autonomous	It is suggested to include software courses as Mandatory course.	Software courses are planned to provide as value added courses.
		Mapping of PEOs, PSOs, Pos should be revised.	It is revised.
		Students should be encouraged to register NPTEL/MOOC course and its credit should be transferred to Value added course.	After the completion of NPTEL course, the credit will be awarded.
		It is suggested to ensure the inclusion of GATE/ Engineering service Exam syllabus with autonomous syllabus.	We will incorporate GATE / IES syllabus while framing higher semester syllabus.
5	Er. S. Mathan Mohan, Proprietor Sri Sindha Builders, Dindigul Alumni member	Provide more number of civil engineering software courses as value added courses.	Software courses will be offered as Value Added Courses.
		Suggested to implement entrepreneurship development course.	Management Course is added in VII semester.


Chairman/BoS
(Dr. A. Hemalatha)

Head of the Department
Department of Civil Engineering
NPT College of Engineering & Technology
Dindigul (DT) - 624 401.