



NPR

COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)



09.09.2023

FIRST MEETING OF THE ACADEMIC COUNCIL

The first Academic Council meeting was held on 9th September 2023 at 10.00 a.m. in the Board Room under the Chairmanship of Dr. J. Sundararajan, Principal.

The following members were present for the meeting:

S/N.	Name and Affiliation
Chairman	
1.	Dr. J. Sundararajan, Principal, NPRCET.
Anna University Nominee	
2.	Dr. V. M. Shanthi, Principal, Govt. College of Engg., Srirangam, Sethurapatti village, Trichy.
3.	Dr. S. Sendhilnathan, Professor, Dept. of S & H, University College of Engineering, Pattukottai.
4.	Dr. S. Parthasarathy, Prof. & Head, Dept. of Data Science, Thiagarajar College of Engineering, Madurai.
Subject Expert from Outside the College	
5.	Dr. S. Bose, Professor – Dept. of CSE, College of Engineering, Guindy, Chennai.
6.	Dr. M. Bhaskar, Professor – Dept. of ECE, National Institute of Technology, Trichy.
Industry Expert	
7.	Mr. Vignesh Paramasivam, Campus Recruitment Lead, Tata Consultancy Services, Chennai.
8.	Mr. Karthikeyan Nagarajan, Senior Technical Expert, Schneider Electric, Chennai.
Members	
9.	Dr. A. Hemalatha, HoD / Civil
10.	Dr. K. Ramanan, HoD/ CSE
11.	Dr. K. Kanimozhi, HoD/ EEE
12.	Dr. A. Gopi Saminathan, HoD/ ECE & Director – Academics (i/c)
13.	Dr. T. Saravana Kannan, HoD/MECH
14.	Dr. M. Jenifer, HoD/AI&DS
15.	Mrs. C. Kalpana, HoD/IT
16.	Dr. B. Velmurugan, HoD/MBA
17.	Dr. P. S. Satheesh Kumar, HoD/Physics
18.	Dr. N. Prabakaran, HoD/Chemistry
19.	Dr. M. Sridharan, HoD/Maths
20.	Dr. R. Raghupathi, HoD/English
21.	Dr. S. Manivasan, First Year Co-ordinator
22.	Dr. M. Ameena Banu, Prof./ECE
23.	Dr. P. Kanirajan, Prof./EEE
24.	Dr. S. Paul Singarayar, Asso. Prof./Mech
25.	Dr. T. Priya, Prof./Maths
26.	Dr. T. Ramachandran, Controller of Examinations
27.	Mr. K. Aruna Senthil Kumar, IQAC Co-ordinator

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401

Dr. J. SUNDARARAJAN, M.N.
B.E., M.Tech., Ph.D.
Principal
NPR College of Engineering & Technology
Natham, Dindigul (Dt)-624 401



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NPR Nagar, Natham - 624 401, Dindigul Dist, Tamil Nadu. Pin: 624544. 746500, 501, 502



Agenda & Minutes of the first Academic Council meeting

1	The Chairperson of the Academic Council Dr. J. Sundararajan, Principal welcomed the members.
2	Business brought forward by the Director Academics:
2:1	<p>To consider the instructions of Anna University to introduce the Tamil courses - Heritage of Tamils and Tamils and Technology for the students admitted in the UG programmes from academic year 2023-24 onwards.</p> <p><i>This comes into effect for the student, admitted from the Academic Year 2023 – 2024 onwards in Regulations 2023 in all UG programmes.</i></p>
2.2	<p>To consider the recommendations of the different Boards of Studies to introduce Regulations 2023 for Under Graduate and Post Graduate Degree Programmes as given in Annexure – A, B & C.</p> <p><i>This comes into effect for the student, admitted from the Academic Year 2023 – 2024 onwards in Regulations 2023 in all UG & PG Programmes.</i></p>
2.3	<p>To approve the Subject Experts from outside Anna university, Chennai for the Boards of Studies of Science and Humanities, Civil Engineering, Computer Science and Engineering, Artificial Intelligence and Data Science, Information Technology, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Master of Business Administration as given in Annexure – D.</p> <p><i>The Academic Council members approved the Subject Experts from outside Anna university, Chennai for all the Boards of Studies of UG & PG Programmes.</i></p>
3	Business brought forward by the respective Boards of Studies:
3.1	<p>To consider the recommendations of the Board of Studies of Science and Humanities with the detailed syllabus of I and II semesters for all UG Degree Programmes as given in Annexure – E.</p> <p><i>The meeting of the Board of Studies of Science and Humanities was held on 31st August 2023. The Academic Council members approved the minutes of the Board of Studies meeting and Dr. P. S. Satheesh Kumar will move the resolution number 3.1.</i></p> <p><i>This comes into effect for the students admitted from the academic year 2023-24 onwards.</i></p>
3.2	<p>To consider the recommendations of the Board of Studies of Civil Engineering with the curriculum for III to VIII semesters for B.E. (Civil Engineering) Degree Programme as given in Annexure – F.</p> <p><i>The meeting of the First Board of Studies of Civil Engineering was held on 29th August 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. A. Hemalatha will move the resolution number 3.2.</i></p>

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.

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Natham, Dindigul (Dt)-624 401

Dr. J. SUNDARARAJAN,

B.E., M.Tech., Ph.D.

Principal

N.P.R. College of Engineering & Technology

Natham, Dindigul (Dt)-624 401





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NPR, Nagai, Natham - 624 401, Dindigul Dist., Tamil Nadu. Pin: 624 401. Tel: 04542-266101, 301, 303



This comes into effect for the students admitted from the academic year 2023-24 onwards.

To consider the recommendations of the **Board of Studies of Computer Science and Engineering** with the curriculum for III to VIII semesters for B.E. (Computer Science and Engineering) Degree Programme as given in **Annexure – G**.

- 3.3 The meeting of the **Board of Studies of Computer Science and Engineering** was held on 1st September 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. K. Ramanan will move the resolution number 3.3.

This comes into effect for the students admitted from the academic year 2023-24 onwards.

To consider the recommendations of the **Board of Studies of Electrical and Electronics Engineering** with the curriculum for III to VIII semesters for B.E. (Electrical and Electronics Engineering) Degree Programme as given in **Annexure – H**.

- 3.4 The meeting of the **Board of Studies of Electrical and Electronics Engineering** was held on 31st August 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. K. Kanimozhi will move the resolution number 3.4.

This comes into effect for the students admitted from the academic year 2023-24 onwards.

- 3.5 To consider the recommendations of the **Board of Studies of Electronics and Communication Engineering** with the curriculum for III to VIII semesters for B.E. (Electronics and Communication Engineering) Degree Programme as given in **Annexure – I**.

- 3.5.1 The meeting of the **Board of Studies of Electronics and Communication Engineering** was held on 31st August 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. A. Gopi Saminathan will move the resolution number 3.5.1

This comes into effect for the students admitted from the academic year 2023-24 onwards.

To consider the recommendations of the **Board of Studies of Electronics and Communication Engineering** with the curriculum for I to IV Semesters M.E. (VLSI Design) Degree Programme as given in **Annexure – J**.

- 3.5.2 The meeting of the **Board of Studies of Electronics and Communication Engineering** was held on 31st August 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. A. Gopi Saminathan will move the resolution number 3.5.2

This comes into effect for the students admitted from the academic year 2023-24 onwards.

To consider the recommendations of the **Board of Studies of Mechanical Engineering** with the curriculum for III to VIII semesters for B.E. (Mechanical Engineering) Degree Programme as given in **Annexure – K**.

- 3.6 The meeting of the **Board of Studies of Mechanical Engineering** was held on 1st September 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. T. Saravana Kannan will move the resolution number 3.6.

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Dr. B. MARUTHU KANNAN, M.E., Ph.D.,

Principal

NPR College of Engineering and Technology

Natham, Dindigul (TN)-624 401

Dr. J. SUNDARARAJAN,

B.E., M.Tech., Ph.D.

Principal

NPR College of Engineering & Technology

Natham, Dindigul - 624 401



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	<p><i>This comes into effect for the students admitted from the academic year 2023-24 onwards.</i></p>
	<p>To consider the recommendations of the Board of Studies of Artificial Intelligence and Data Science with the curriculum for III to VIII semesters for B.Tech. (Artificial Intelligence and Data Science) Degree Programme as given in Annexure – L.</p>
3.7	<p><i>The meeting of the Board of Studies of Artificial Intelligence and Data Science was held on 1st September 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. K. Ramanan will move the resolution number 3.7.</i></p>
	<p><i>This comes into effect for the students admitted from the academic year 2023-24 onwards.</i></p>
	<p>To consider the recommendations of the Board of Studies of Information Technology with the curriculum for III to VIII semesters for B.Tech. (Information Technology) Degree Programme as given in Annexure – M.</p>
3.8	<p><i>The meeting of the Board of Studies of Information Technology was held on 1st September 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. K. Ramanan will move the resolution number 3.8.</i></p>
	<p><i>This comes into effect for the students admitted from the academic year 2023-24 onwards.</i></p>
	<p>To consider the recommendations of the Board of Studies of Master of Business Administration with the curriculum for III to VIII semesters for MBA (Master of Business Administration) Degree Programme as given in Annexure – N.</p>
3.9	<p><i>The meeting of the Board of Studies of Master of Business Administration was held on 29th August 2023. The Academic Council members approved the minutes of the Board of Studies and Dr. B. Velmurugan will move the resolution number 3.9.</i></p>
	<p><i>This comes into effect for the students admitted from the academic year 2023-24 onwards.</i></p>
4	<p>Any other matters:</p>
4.1	<p>Suggestions given by Dr. V. M. Shanthi – University Nominee – through Online mode</p>
4.1.1	<p>Inquired about handling of Engineering Graphics course whether to handle manually or any other software tools used.</p>
	<p><i>Already Engineering Graphics course was handled manually and decided to continue as it is.</i></p>
4.1.2	<p>Discussed about the credits given to the courses offered by SWAYAM platform.</p>
	<p><i>It was mentioned in Clause no. 4.8.3 of Regulations 2023.</i></p>
4.2	<p>Suggestions given by Dr. S. Sendhilnathan – University Nominee</p>
4.2.1	<p>It was suggested to implement separate valuation scheme for inhouse and industry project.</p>
	<p><i>It will be considered and submitted to next BoS meeting for approval.</i></p>

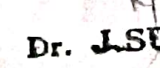


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MoM


Dr. E. MARUTHU KANNAN, M.E., Ph.D.,
Principal
NPR College of Engineering and Technology
Natham, Dindigul (Dt)-624 401


Dr. J. SUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering
Natham, Dindigul - 624 401



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4.2.2	<p>It was suggested to plan the total hours utilized for internal assessment without affecting the hours required to complete the syllabus.</p> <p>Without affecting the hours required to complete the syllabus, the internal assessments will be conducted only during the first two hours followed by regular classes.</p>
4.2.3	<p>Discussed about the credits given to the courses offered by SWAYAM platform.</p> <p>It was mentioned in Clause no. 4.8.3 of Regulations 2023.</p>
4.3	Suggestions given by Dr. S. Parthasarathy – University Nominee
4.3.1	<p>It was suggested to consider the absentees for internal assessment to conduct under valid reasons. (Medical illness/On Duty)</p> <p>It was mentioned in Clause no. 12.1.2 of Regulations 2023.</p>
4.3.2	<p>It was suggested that getting recommendation from course instructor for applying revaluation process is not mandatory.</p> <p>It may be considered and submitted for approval in the next revision of Regulations 2023.</p>
4.3.3	<p>It was suggested to get the feedback from regular students, Alumni and course instructors before doing addition/deletion of any content or course while framing the syllabus.</p> <p>Already the feedback system is in practice and was followed effectively while framing the syllabus and also for the improvement of teaching learning process.</p>
4.4	Suggestions given by Dr. S. Bose – Academic Expert
4.4.1	<p>It was recommended to maintain the standard of assignments, seminar and mini project which will be considered as part of internal assessment.</p> <p>Already the rubrics were framed and followed effectively for these assessment methods.</p>
4.4.2	<p>Inquired about the process of conducting End Semester Examinations (Question Paper Setting, Scrutiny, Valuation and Hall Invigilators)</p> <p>The process of conducting End Semester Examination like 100% of External Examiners for Question Paper Setting, Scrutiny, Valuation and 50% of External Examiners for Hall Invigilation and 100% of External Examiners for Practical End Semester Examinations was explained.</p>
4.5	Suggestions given by Dr. M. Bhaskar – Subject Expert
4.5.1	<p>It was recommended to consider Quiz, MCQs and online platform for assessment instead of descriptive test depends on the course.</p> <p>It may be considered while deciding the assessment methods for every course by the respective course instructor.</p>

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4.5.2	It was recommended to consider project work as optional subject in future if the student earned that much of credits in advance. <i>It may be considered during the next revision of Regulations.</i>
4.5.3	It was recommended to include the statement related to higher studies in Vision and Mission <i>It may be considered for the discussion in the forthcoming stakeholders meeting for revision.</i>
4.5.4	It was suggested to provide assessment flexibility for faculty to conduct Quiz, MCQs, etc. instead of descriptive test to improve the analytical knowledge of students. <i>It may be considered while deciding the assessment methods for every course by the respective course instructor.</i>
4.6	Suggestions given by Mr. Karthikeyan Nagarajan – Industrial Expert
4.6.1	It was suggested to reduce the descriptive type of test and to give more online based assessments to improve the skills on fundamental concepts. <i>Online based assessments may be considered while deciding the assessment methods for every course by the respective course instructor.</i>
4.6.2	It was suggested to invite external guide from industry through online mode during project reviews for the students doing industry projects. <i>Project coordinator regularly invites external guide through online mode from industry during reviews.</i>
4.6.3	It was suggested to conduct MCQ assessment method as part of rubrics for Mini Project/Internship/ In plant Training, etc. <i>It may be implemented by the respective course instructor.</i>
4.7	Suggestions given by Mr. Vignesh Paramasivam – Industrial Expert
4.7.1	It was recommended to provide basic knowledge on C Programming for all departments which helps to implement data structures in AI. <i>The basic knowledge on C Programming will be provided for all departments as Value Added Course.</i>
4.7.2	It was suggested to offer foreign languages (German, Japanese, etc.) <i>Already Japanese class was being conducted and German language class will be started in near future.</i>
4.7.3	It was suggested to offer SAP and Psychology courses for MBA students. <i>The courses related to SAP and Psychology will be offered as Value Added Courses.</i>



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Principal

NPR College of Engineering and Technology
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Dr. J. Sundararajan
Chairman – Academic Council

Dr. J. SUNDARARAJAN,

B.E., M.Tech., Ph.D.,

Principal

N.P.R. College of Engineering & Technology
Natham, Dindigul, (Dt) - 624 401