



HINDUSTHAN INSTITUTE OF TECHNOLOGY
An Autonomous Institution
 (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited with "A" Grade by NAAC)
Valley Campus, Pollachi Main Road, Coimbatore 641 032.



Department of Science and Humanities Date: 11.09.2025

Action taken report of 9th Board of Studies Meeting

S. No	Suggestion given by the BoS members	Action taken	Justifications
1	<p>BOARD OF MATHEMATICS</p> <p>It was recommended to include the topic recurrence relation in unit II Proof techniques in Discrete Mathematics (24MA204)</p> <p>It was recommended that the syllabus for the three-credit mathematics course Quantative Methods for Management (24PMA03) and Resource Management Techniques(24PMA04) can be reduced.</p>	<p>The topic Recurrence Relation will be included in Unit II – Proof Techniques as recommended.</p> <p>The syllabus for the three-credit mathematics course 24PMA03 Quantative Methods for Management and 24PMA04 Resource Management Techniques has been reviewed and necessary reductions have been made to optimize the syllabus.</p>	<p>Recurrence relations are widely used in computer science and engineering to analyze algorithms, model problems, and solve complexity-related questions. Including this topic in Unit II – Proof Techniques will strengthen students’ problem-solving skills.</p> <p>The syllabus reduction was implemented to enhance students learning experience by focusing on essential topics while reducing unnecessary content. This optimization ensures better comprehension, minimizes academic pressure, and aligns with the course objectives without compromising quality.</p>
2	<p>BOARD OF ENGLISH</p> <p>24EN102-Design Thinking: Empathy Mapping may be removed from the Experiments section, as it is already included in detail in the theory part of Module 2.</p>	<p>Empathy Mapping has been removed from the Experiments section.</p>	<p>To avoid redundancy, Empathy Mapping is not repeated in the Experiments section. Instead, it will be integrated as an in-class activity within the theory module itself. This ensures both conceptual understanding and practical exposure without overlapping content.</p>

3	BOARD OF PHYSICS The subject expert suggested to include a topic Ultrasonic flaw detector under unit 3 Ultrasonics Non destructive testing.	This minor change is made to remove ambiguity for question paper setters .	It ensures all learners to arrive at the same understanding of the task and its solution.
---	---	--	---



HINDUSTHAN INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

An ISO Certified, Approved by AICTE NewDelhi, Affiliated to Anna University, Chennai, Accredited with "A" grade by NAAC and NBA



DEPARTMENT OF SCIENCE AND HUMANITIES

ATTENDANCE OF NINTH BOARD OF STUDIES MEETING

DATE: 10.09.2025

CHAIRMAN	Dr.S.Jeyabharathi HoD / Professor	Department of Science and Humanities Hindusthan Institute of Technology Coimbatore.	
----------	--------------------------------------	---	--

EXTERNAL MEMBERS:

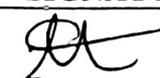
1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.	Through online mode
2	Subject Expert outside Anna university (Mathematics)	Dr.P.Puvaneswari,Assistant Professor (SG)	Department of Mathematics, Amrita Vishwa vidyapeetham, Coimbatore	Through online mode
3	Subject Expert outside Anna university (English)	Dr.Anuradha.K Associate Professor	Department of English Govt Arts College, Coimbatore.	 10/09/2025
4	Subject Expert outside Anna university (Physics)	Dr.K Senthil Kumar Professor	Department of Physics, Bharathiar University, Coimbatore.	 10/09/2025
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry, NGM College, Pollachi.	Through online mode
6	Member- Industry Expert	Dr. Krishnakumar.B	CEO / New Technologies, Coimbatore.	
7	Alumni Member	Ashok Kumar V	Cognizant Tehnical Solutions / Associate / Programmer Analyst	ONLINE MODE

ATTENDANCE OF 9th BOARD OF STUDIES MEETING (INTERNAL MEMBERS):

S.NO	NAME OF FACULTY	DESIGNATION	SIGNATURE
1	Dr.P.Jayachitra	Professor Department of Mathematics	
2	Mr.C.K.Manikandan.	Asst.Professor Department of Mathematics	
3	Ms.M.Manimegalai	Asst.Professor Department of Mathematics	
4	Mr.R.Venkatesh	Asst.Professor Department of Mathematics	
5	Mr.B.Anand	Asst.Professor Department of Mathematics	
6	Ms.Lalitha S	Asst.Professor Department of Mathematics	
7	Mr.Arivumani.S	Asst.Professor Department of Mathematics	
8	Mrs.Muthamizhselvi.S	Asst.Professor Department of Mathematics	
9	Dr.K.Sakthivel	Professor Department of Physics	
10	Dr.Mohamed Riyaz.Z	Asst Professor Department of Physics	
11	Dr.V.Anbu Mannan	Asst.Professor Department of Physics	
12	Dr.K.Anupama	Assistant Professor Department of English	
13	Dr.Sandeep.K	Assistant Professor Department of English	
14	Mrs.J.Shoba	Associate Professor Department of Chemistry	
15	Dr.R.Sivakumar	Associate Professor Department of Chemistry	
16	Mrs.S.Umarani	Assistant Professor Department of Chemistry	
17	Dr.M.Jagannathan NCC Co-ordinator	Fg Offr ANO / 2 (TN) Air Sqn. NCC Asst.Professor / Mathematics	



Chairman / HoD / S&H
Dr. S. JEYABHARATHI
 Professor and Head
 Department of Science and Humanities
 Hindustan Institute of Technology
 Coimbatore - 641 032

S.NO	NAME OF FACULTY	DESIGNATION	SIGNATURE
18	Dr.B.Maheswari	Associate Professor Department of Physics	
19	Dr.R.Karthika	Asst.Professor Department of Mathematics	
20	Dr.P.Lalitha	Asst.Professor Department of Physics	
21	Dr.V.Prabhu	Assistant Professor Department of Chemistry	
22	Mrs.S.Senthil Nayaki	Asst.Professor Department of Tamil	
23	Dr.J.Das	Assistant Professor Department of English	
24	Dr.A.Nafila	Assistant Professor Department of English	
25	Dr.V.Vijayalakshmi	Asst.Professor Department of Mathematics	
26	Dr.M.Sindhu	Asst.Professor Department of Mathematics	




Chairman / HoD / S&H
Dr. S. JEYABHARATHI
 Professor and Head
 Department of Science and Humanities
 Hindusthan Institute of Technology
 Coimbatore - 641 032.

HINDUSTHAN INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)

An ISO Certified, Approved by AICTE NewDelhi, Affiliated to Anna University, Chennai, Accredited with "A" grade by NAAC and NBA



DEPARTMENT OF SCIENCE AND HUMANITIES

MINUTES OF 9th BOARD OF STUDIES MEETING

DATE : 10.09.2025
VENUE : HITECH BOARD ROOM
TIME : 11.30 am
MODE : HYBRID MODE
Link : <https://meet.google.com/xyw-tpuo-bxb>

CHAIRMAN	Dr.S.Jeyabharathi HOD / Professor	Department of Science and Humanities Hindusthan Institute of Technology Coimbatore.
----------	--------------------------------------	---

EXTERNAL MEMBERS:

1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.
2	Subject Expert (Mathematics) outside Anna University	Dr.P.Puvaneswari Assistant Professor (SG)	Department of Mathematics, Amrita Vishwa vidyapeetham, Coimbatore
3	Subject Expert (English) outside Anna university	Dr.Anuradha.K Associate Professor	Department of English Govt Arts College, Coimbatore.
4	Subject Expert outside Anna university(Physics)	Dr.K.Senthil Kumar Professor	Department of Physics Bharathiar University Coimbatore.
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry NGM College Pollachi.
6	Member-Industry Expert	Mr.Krishnakumar.B CEO	NewTechnologies Coimbatore.
7	Alumni Member	Ashok Kumar .V Associate Programmer Analyst	Cognizant Tehnical Solutions Coimbatore

The meeting started with welcoming message from Dr.S.Jeyabharathi , HoD, department of S&H who appreciated the internal and external members for attending the meeting.The meeting began with presentation of curriculum by chair. The syllabus which needs minor revisions was presented.

Feedback from various stakeholders is collected, analyzed and given utmost priority while designing the curriculum and courses. The following changes are suggested based on the feedback collected.

BOARD OF MATHEMATICS

It was recommended to include the topic recurrence relation in unit II Proof techniques in Discrete Mathematics (24MA204).

External BOS expert Dr.P.Puvaneshwari opined to reduce the syllabus for the three-credit mathematics course Quantative Methods for Management (24PMA03) and Resource Management Techniques (24PMA04).

This optimization ensures better comprehension, minimizes academic pressure and aligns with the course objectives without compromising quality.

BOARD OF ENGLISH

Course Code: 24EN102

Course name: Design Thinking

The subject expert Dr.K.Anuradha suggested that the title **Empathy Mapping** may be removed from the Experiments section as it is already included in detail in the theory part of Module 2.She also signified the difference between empathy and sympathy by stating that empathy involves feeling the emotions from others perspective .

BOARD OF PHYSICS

Course Code: 24PH201

Course name: ENGINEERING PHYSICS

The subject expert suggested to include a topic Ultrasonic flaw detector under unit 3 Ultrasonics Non destructive testing. This minor change is made to remove ambiguity for question paper setters .

The course structure was highly appreciated by each of the external BoS members. With minor modifications the proposed course structures was accepted, and the course was approved by the BoS members unanimously. It is resolved to continue the syllabus proposed with acceptable changes. The minutes of the last meeting were in-short discussed with the delegates. The suggestions given by board members were accepted, the modifications would be made in the Courses and would be forwarded to the Academic council for further deliberation.

The meeting ended with a vote of thanks to the members for their valuable insights and cooperation .


CHAIRMAN

Dr.S.Jeyabharathi
HoD / S&H

Dr. S. JEYABHARATHI
Professor and Head
Department of Science and Humanities
Hindusthan Institute of Technology
Coimbatore - 641 032.




PRINCIPAL

Dr.C.Natarajan

Dr. C. Natarajan, ME.Ph.D.,
PRINCIPAL
Hindusthan Institute of Technology
Coimbatore - 641 032.

Department of Science and Humanities Date: 06.03.2025

Action taken report of Eighth Board of Studies Meeting

S. No	Suggestion given by the BoS members	Action taken	Justifications
1	<p>Board of Mathematics</p> <ul style="list-style-type: none"> ➤ Subject expert Dr.P.Puvaneshwari suggested that the syllabus for the three-credit mathematics course can be reduced. ➤ Subject expert Dr.P.Puvaneshwari recommended that all the latest editions of reference books and textbooks be available in the library. 	<p>Based on Dr.Puvaneshwari's suggestion, the syllabus for the three-credit mathematics course has been reviewed, and necessary reductions have been made to optimize the curriculum.</p> <p>All the latest editions of reference books and textbooks have been identified for the library.</p>	<p>The syllabus reduction was implemented to enhance student's learning experience by focusing on essential topics while reducing unnecessary content. This optimization ensures better comprehension, minimizes academic pressure, and aligns with the course objectives without compromising quality.</p> <p>It supports academic excellence, research integrity, and the overall intellectual growth of students as well as faculty members.</p>
2	<p>BOARD OF ENGLISH</p> <ul style="list-style-type: none"> ➤ The Board of Studies member inquired whether any specific software is used for the English Language Lab. 	<p>The English Language Lab utilizes only open access websites and online platforms rather than proprietary software.</p>	<p>The open access websites and platforms including BBC Learning English & Cambridge English Online support listening, speaking, reading, and writing skills of the students. These platforms are constantly updated and offer a variety of exercises and materials tailored to different proficiency levels.</p>

3	<p>NCC WING</p> <ul style="list-style-type: none"> ➤ Suggested that take a field visit to the nearest Air Force station. 	<p>The Institution submits a formal request to the NCC unit as soon as possible</p>	<p>A field visit to an Air Force Station for NCC cadets is a valuable initiative that offers practical exposure, career awareness and skill enhancement.</p>
4	<p>BOARD OF CHEMISTRY</p> <ul style="list-style-type: none"> ➤ The subject expert for Chemistry, Dr.Indhumathy Ramasamy suggested that the subject Environmental Science and Engineering can be integrated with Sustainability. ➤ She Suggested to include the below protocol according to environment conventions. <ul style="list-style-type: none"> • 17 goals of sustainable development ➤ Case studies / Field visit : <p>Similarly fieldwork an eco-village or community engagement activities can be included and case studies like identifying potential harmful chemicals in shampoo, paints can be added.</p>	<p>The course name is changed from 22MC802 Environmental Science and Engineering to 24MC806 Environmental Sciences and Sustainability.</p> <p>The title is included in Unit 4 under Sustainability and Management.</p> <p>It is decided to add this component as one of the activities in Green club.</p>	<p>The integration of Sustainable Development Goals (SDGs) into the syllabus aims to empower learners to contribute to a sustainable future by addressing global challenges and promoting sustainable practices.</p> <p>Integration of SDGs into various subjects can be achieved by creating case studies and activities that address specific goals.</p> <p>Field visits are learning experiences that take place outside the traditional classroom setting. Case studies demonstrate how real-world experiences enhance learning through direct observation .</p>

(Handwritten Signature)
8/13/25

Chairman

Dr. S. JEYABHARATHI

Professor and Head

Department of Science and Humanities

Hindusthan Institute of Technology

Coimbatore - 641 032



HINDUSTHAN INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

An ISO Certified, Approved by AICTE New Delhi, Affiliated to Anna University, Chennai, Accredited with "A" grade by NAAC and NBA



DEPARTMENT OF SCIENCE AND HUMANITIES

MINUTES OF EIGHTH BOARD OF STUDIES MEETING

DATE : 05.03.2025
VENUE : HITECH BOARD ROOM
TIME : 11.30 am
MODE : HYBRID MODE
Link : <https://meet.google.com/kmg-tpuo-bxb>

CHAIRMAN	Dr.S.Jeyabharathi HOD / Professor	Department of Science and Humanities Hindusthan Institute of Technology Coimbatore.
----------	--------------------------------------	---

EXTERNAL MEMBERS:

1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.
2	Subject Expert (Mathematics) outside Anna University	Dr.P.Puvaneswari Assistant Professor (SG)	Department of Mathematics, Amrita Vishwa vidyapeetham, Coimbatore
3	Subject Expert (English) outside Anna university	Dr.Anuradha.K Associate Professor	Department of English Govt Arts College, Coimbatore.
4	Subject Expert outside Anna university (Physics)	Dr.K.Senthil Kumar Professor	Department of Physics Bharathiar University Coimbatore.
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry NGM College Pollachi.
6	Member-Industry Expert	Mr.Krishnakumar.B CEO	NewTechnologies Coimbatore.
7	Alumni Member	Ashok Kumar V Programmer Analyst	Cognizant Tehnical Solutions Coimbatore

The Chairman of BoS , **Dr.S.Jeyabharathi** HOD/ S&H welcomed and introduced the members of Board of Studies .The minutes of the Seventh Board of Studies meeting held on 13th, August 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation and the same was approved by the Academic council.

The meeting began with presentation of curriculum for semesters III, IV and the syllabus of subjects of Higher semesters was presented.The following suggestions were received from the members.

Board of Mathematics

Dr.P.Puvaneshwari suggested that the syllabus for the three-credit mathematics course can be reduced.

Based on **Dr.Puvaneshwari's** suggestion, the syllabus for the three-credit mathematics course has been reviewed, and necessary reductions have been made to optimize the curriculum.

The syllabus reduction was implemented to enhance students learning experience by focusing on essential topics while reducing unnecessary content. This optimization ensures better comprehension, minimizes academic pressure, and aligns with the course objectives without compromising quality.

Dr. P.Puvaneshwari recommended that all the latest editions of reference books and textbooks be available in the library.All the latest editions of reference books and text books have been identified for the library. It supports academic excellence, research integrity, and the overall intellectual growth of students and faculty members.

Board of English

The Board of Studies members inquired whether any specific software is used for the English Language Lab.The English Language Lab utilizes only open access websites and online platforms rather than proprietary software.The open access websites and platforms including BBC Learning English & Cambridge English Online support listening, speaking, reading, and

writing skills of the students. These platforms are constantly updated and offer a variety of exercises and materials tailored to different proficiency levels.

Board of Chemistry

The subject expert for Chemistry, Dr. Indhumathy Ramasamy suggested that the subject Environmental Science and Engineering can be renamed as 24MC806 **Environmental Sciences and Sustainability**.

She suggested to include the below protocol according to environment conventions.

- 17 goals of sustainable development

Sustainability Integration: The integration of Sustainable Development Goals (SDGs) into the syllabus aims to empower learners to contribute to a sustainable future by addressing global challenges and promoting sustainable practices. Integration of **SDGs** into various subjects can be achieved by creating case studies and activities that address specific **goals**.

Credit Assignment: She further insisted that the institution can assign one credit to the above mentioned course with a requirement of 2 hrs lecture hours per week. It shall be considered to be offered as one credit course.

Case studies / Field visit : Similarly fieldwork or community engagement activities can be included and case studies like identifying potential harmful chemicals in shampoo, paints can be added.

Community service: A field visit shall be arranged to an eco-village which will offer experiences like how trees and crops are managed in the agroforestry system and eco-friendly practices. The village emphasizes sustainable living practices and community involvement.

NCC WING

The Board of NCC suggested taking a field visit to the nearest Air Force station. The institution submits a formal request to the NCC unit at the earliest. A field visit to an Air Force station for NCC cadets is a valuable initiative that provides practical exposure, career awareness, and skill enhancement.

General recommendations:

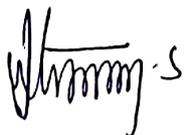
Students have to be encouraged to refer and study prescribed standard text books. More problems have to be given to students so that it becomes mandatory for them to refer the books for finding the solution.

In BoS it is further resolved that all the reference books and text books should be of latest edition. It is to be ensured that the same is included in the syllabus and recommended to the library.

The external BOS members expressed their satisfaction towards the contents for each subject prepared by internal BOS members.

Based on the above suggestions given by members, it is resolved to approve the syllabus with the above mentioned modifications. The Board of Studies recommended the above resolutions to be presented in the Academic Council for further approval.

Dr.S.Jeyabharathi, Chairman and HoD of Science & Humanities thanked all the members for their kind cooperation and active participation. The meeting came to end.



CHAIRMAN

Dr.S.Jeyabharathi
HOD / S&H


ANNA UNIVERSITY NOMINEE

Dr.S.Agilan
Professor / Physics


PRINCIPAL
19/3/25

Dr.C.Natarajan

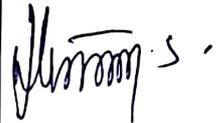
Dr. S. JEVABHARATHI
Professor and Head
Department of Science and Humanities
Hindusthan Institute of Technology
Coimbatore - 641 032



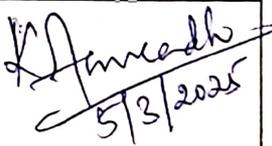
DEPARTMENT OF SCIENCE AND HUMANITIES

ATTENDANCE OF EIGHTH BOARD OF STUDIES MEETING

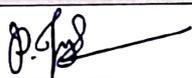
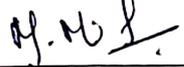
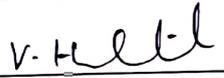
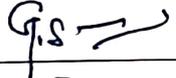
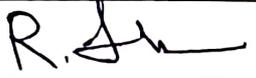
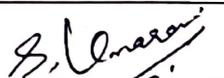
DATE: 05.03.2025

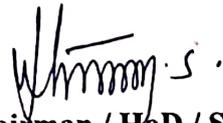
CHAIRMAN	Dr.S.Jeyabharathi HoD / Professor	Department of Science and Humanities Hindusthan Institute of Technology Coimbatore.	
----------	--------------------------------------	---	---

EXTERNAL MEMBERS:

1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.	
2	Subject Expert outside Anna university (Mathematics)	Dr.P.Puvaneswari,Assistant Professor (SG)	Department of Mathematics, Amrita Vishwa vidyapeetham, Coimbatore	Through online mode
3	Subject Expert outside Anna university (English)	Dr.Anuradha.K Associate Professor	Department of English Govt Arts College, Coimbatore.	 5/3/2025
4	Subject Expert outside Anna university (Physics)	Dr.K Senthil Kumar Associate Professor	Department of Physics, Bharathiar University, Coimbatore.	 5/3/25
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry, NGM College, Pollachi.	Through online mode
6	Member- Industry Expert	Mr. Krishnakumar.B	CEO / New Technologies, Coimbatore.	
7	Alumni Member	Ashok Kumar V	Cognizant Tehnical Solutions / Programmer Analyst	Through online mode

ATTENDANCE OF EIGHTH BOARD OF STUDIES MEETING (INTERNAL MEMBERS):

S.NO	NAME OF FACULTY	DESIGNATION	SIGNATURE
1	Dr.P.Jayachitra	Professor Department of Mathematics	
2	Mr.C.K.Manikandan	Asst.Professor Department of Mathematics	
3	Ms.M.Manimegalai	Asst.Professor Department of Mathematics	
4	Mr.R.Venkatesh	Asst.Professor Department of Mathematics	
5	Mr.B.Anand	Asst.Professor Department of Mathematics	
6	Dr. V. Hemalatha	Asst.Professor Department of Mathematics	
7	Mr.Arivumani	Asst.Professor Department of Mathematics	
8	Dr. S. Delbin Prema	Asst.Professor Department of Mathematics	
9	Dr.K.Sakthivel	Professor Department of Physics	
10	Dr.D.Prakash	Associate Professor Department of Physics	
11	Dr.V.Anbu Mannan	Asst.Professor Department of Physics	
12	Mrs.K.Anupama	Assistant Professor Department of English	
13	Dr.Sandeep.K	Assistant Professor Department of English	
14	Mrs.J.Shoba	Associate Professor Department of Chemistry	
15	Dr.R.Sivakumar	Associate Professor Department of Chemistry	
16	Mrs.S.Umarani	Assistant Professor Department of Chemistry	
17	Dr.M.Jagannathan NCC Co-ordinator	Fg Offr ANO / 2 (TN) Air Sqn. NCC Asst.Professor / Mathematics	



Chairman / HoD / S&H

Dr. S. JEYABHARATHI

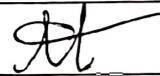
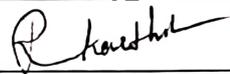
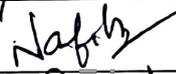
Professor and Head

Department of Science and Humanities

Hindusthan Institute of Technology

Coimbatore - 641 032



S.NO	NAME OF FACULTY	DESIGNATION	SIGNATURE
18	Dr.B.Maheswari	Associate Professor Department of Physics	
19	Dr.R.Karthika	Asst.Professor Department of Mathematics	
20	Dr.P.Lalitha	Asst.Professor Department of Physics	
21	Dr.V.Prabhu	Assistant Professor Department of Chemistry	
22	Mrs.S.Senthil Nayaki	Asst.Professor Department of Tamil	
23	Dr.J.Das	Assistant Professor Department of English	
24	Ms.A.Nafila	Assistant Professor Department of English	
25	Dr.V.Vijayalakshmi	Asst.Professor Department of Mathematics	
26	Dr.M.Sindhu	Asst.Professor Department of Mathematics	


Chairman / HoD / S&H



HINDUSTHAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited with "A" Grade by NAAC)
Valley Campus, Pollachi Main Road, Coimbatore 641 032.



Department of Science and Humanities

Date: 14.08.2024

Action taken report of Seventh Board of Studies Meeting

S. No	Suggestion given by the BoS members	Action taken	Justifications
1	<p><u>Board of Mathematics</u></p> <p>The University Nominee suggested that the Mathematics syllabus can be comprehensive for the benefit of question paper setters and students.</p>	<p>In response to the recommendation, it has been decided to review and expand the mathematics syllabus to ensure it is comprehensive.</p>	<p>A comprehensive syllabus offers clear guidelines and a structured framework, which helps question paper setters create questions that are aligned with the curriculum and accurately reflect students' understanding.</p>
2	<p><u>Board of Physics</u></p> <p>It was suggested that each student be assigned a micro-project at the beginning of the second semester.</p>	<p>It is planned that, at the start of the second semester, each student will be assigned a micro-project as one of the assessment components.</p>	<p>The micro-project shall be group-based, which will enable students to become problem solvers and contribute to industry projects.</p>
3	<p><u>Board of Chemistry</u></p> <p>It was recommended to add field visit to water treatment labs and industries employing pollution control equipment in the syllabus of Environmental Science and Engineering.</p>	<p>The component will be added to 24MC805 Environmental Science and Engineering as a part of environmental management.</p>	<p>The inclusion will cover sustainable developments and practices.</p>

4	<p><u>Board of English</u></p> <p>The expert asked to include a listening assessment both in Internal and Semester examination without fail.</p>	<p>In response to the suggestion, modify the internal and semester examination formats to incorporate a section specifically for listening assessments.</p>	<p>As Listening is very important in developing communication skills, evaluation also plays a crucial role in making the students understand the importance and effectively practice listening components.</p>
---	---	---	--



Chairman

DR. S. JEYABHARATHI
Professor and Head
Department of Science and Humanities
Hindusthan Institute of Technology
Coimbatore - 641 032.



HINDUSTHAN INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

An ISO Certified, Approved by AICTE NewDelhi, Affiliated to Anna University, Chennai, Accredited with "A" grade by NAAC and NBA



DEPARTMENT OF SCIENCE AND HUMANITIES

MINUTES OF SEVENTH BOARD OF STUDIES MEETING

DATE : 13.08.2024
VENUE : HITECH BOARD ROOM
TIME : 11.30 am
MODE : HYBRID MODE

CHAIRMAN	Dr.S.Jeyabharathi HOD / Professor	Department of Science and Humanities, Hindusthan Institute of Technology, Coimbatore.
----------	--------------------------------------	---

EXTERNAL MEMBERS:

1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.
2	Subject Expert outside Anna university (Mathematics)	Dr. T. Palanisamy Associate Professor	Vice Chairperson, Mathematics Amrita School of Engineering Coimbatore.
3	Subject Expert outside Anna university (English)	Dr. T. Asha Priya Assistant Professor (SG)	Department of English and Humanities Amrita School of Engineering Coimbatore.
4	Subject Expert outside Anna university (Physics)	Dr.K.Senthil Kumar Professor	Department of Physics Bharathiar University Coimbatore.
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry NGM College Pollachi.
6	Member-Industry Expert	Ms.B.Kalaivani	CEO Popular Systems Coimbatore.
7	Alumni Member	Mr.S.Hariharan	R&D Associates ATSELGI Coimbatore.

The Chairman of BoS , **Dr.S.Jeyabharathi** welcomed and introduced the members of Board of Studies .The minutes of the Sixth Board of Studies meeting held on 6th, March 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation and the same was approved by the Academic council.

The meeting began with presentation of curriculum for semesters III and the syllabus of subjects of III semesters was presented.The following suggestions were received from the members.

Board of Mathematics

The University Nominee suggested that the Mathematics syllabus can be comprehensive for the benefit of question paper setters and students.

Board of Physics

It was suggested by the University Nominee that one micro-project is planned to be undertaken by a student that needs to be assigned to him/her in the beginning of the second semester. The micro-project shall be group-based which enables him to become a problem solver so that he contributes to the projects of the industry.

Board of Chemistry

The subject expert for Chemistry, **Dr.Indhumathy Ramasamy** recommended to add field visit , visit to water treatment labs and in the syllabus of Environmental Science and Engineering 24MC805.

Visits to industries employing control equipments links with higher education, industry and research institutes.

Board of English

The subject expert for English, **Dr.T.Ashapriya** asked about the practical components in Professional English. It was ensured that the proposed course for Professional English and

Effective Technical Communication is integrated theory cum practical course.
It allows students to practice all four language skills: reading, writing, listening, and speaking.

General recommendations:

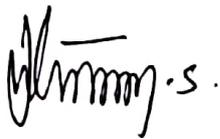
Students have to be encouraged to refer and study prescribed standard text books. More problems have to be given to students so that it becomes mandatory for them to refer the books for finding the solution.

In BoS it is further resolved that all the reference books and text books should be of latest edition. It is to be ensured that the same is included in the syllabus and recommended to the library.

The external BOS members expressed their satisfaction towards the contents for each subject prepared by internal BOS members.

Based on the above suggestions given by members, it is resolved to approve the syllabus with the above mentioned modifications. The Board of Studies recommended the above resolutions to be presented in the Academic Council for further approval.

Dr.S.Jeyabharathi, Chairman and HoD of Science & Humanities thanked all the members for their kind cooperation and active participation. The meeting came to end.



CHAIRMAN
Dr.S.Jeyabharathi
HOD / S&H

Dr. S. JEYABHARATHI

Professor and Head

Department of Science and Humanities

Hindusthan Institute of Technology

Coimbatore - 641 032



PRINCIPAL
Dr.C.Natarajan

13.08.24

Dr. C. Natarajan, ME.Ph.D.,
PRINCIPAL
Hindusthan Institute of Technology
Coimbatore - 641 032.

HINDUSTHAN INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

An ISO Certified, Approved by AICTE NewDelhi, Affiliated to Anna University, Chennai, Accredited with "A" grade by NAAC and NBA



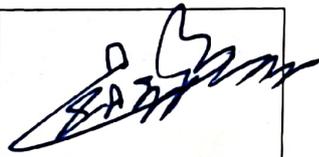
DEPARTMENT OF SCIENCE AND HUMANITIES

ATTENDANCE OF SEVENTH BOARD OF STUDIES MEETING

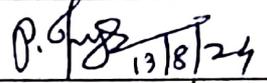
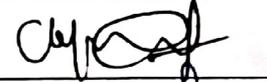
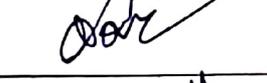
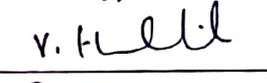
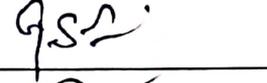
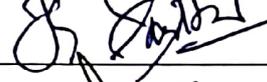
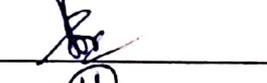
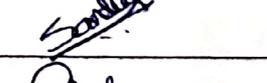
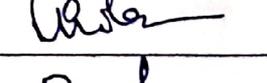
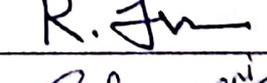
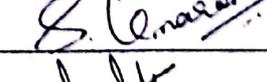
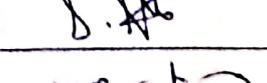
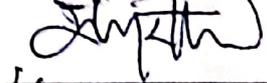
DATE: 13.08.2024

CHAIRMAN	Dr.S.Jeyabharathi HoD / Professor	Department of Science and Humanities Hindusthan Institute of Technology Coimbatore.	
----------	--------------------------------------	---	---

EXTERNAL MEMBERS:

1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.	
2	Subject Expert outside Anna university (Mathematics)	Dr. T. Palanisamy Associate Professor	Vice Chairperon, Mathematics, Amrita School of Engineering, Coimbatore.	Through online mode
3	Subject Expert outside Anna university (English)	Dr. T. Asha Priya Assistant Professor (SG)	Department of English and Humanities, Amrita School of Engineering, Coimbatore.	Through online mode
4	Subject Expert outside Anna university (Physics)	Dr.K Senthil Kumar Associate Professor	Department of Physics, Bharathiar University, Coimbatore.	Through online mode
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry, NGM College, Pollachi.	Through online mode
6	Member-Industry Expert	Ms.B.Kalaivani	CEO / Popular Systems, Coimbatore.	Through online mode
7	Alumni Member	Mr.S.Hariharan	R&D Associates ATS ELGI Coimbatore.	Through online mode

ATTENDANCE OF SEVENTH BOARD OF STUDIES MEETING (INTERNAL MEMBERS):

S.NO	NAME OF FACULTY	DESIGNATION	SIGNATURE
1	Dr.P.Jayachitra	Professor Department of Mathematics	
2	Mr.C.K.Manikandan	Asst.Professor Department of Mathematics	
3	Ms.M.Manimegalai	Asst.Professor Department of Mathematics	
4	Mr.R.Venkatesh	Asst.Professor Department of Mathematics	
5	Mr.B.Anand	Asst.Professor Department of Mathematics	
6	Ms.D.Sudha	Asst.Professor Department of Mathematics	
7	Dr. V. Hemalatha	Asst.Professor Department of Mathematics	
8	Mr.Arivumani	Asst.Professor Department of Mathematics	
9	Dr. S. Delbin Prema	Asst.Professor Department of Mathematics	
10	Dr.K.Sakthivel	Professor Department of Physics	
11	Dr.D.Prakash	Associate Professor Department of Physics	
12	Dr.V.Anbu Mannan	Asst.Professor Department of Physics	
13	Mrs.K.Anupama	Assistant Professor Department of English	
14	Mr.Subash Chandra Bose	Assistant Professor Department of English	
15	Dr.Sandeep.K	Assistant Professor Department of English	
16	Mrs.J.Shoba	Associate Professor Department of Chemistry	
17	Dr.R.Sivakumar	Associate Professor Department of Chemistry	
18	Mrs.S.Umarani	Assistant Professor Department of Chemistry	
19	Mrs.S.Senthilnayagi	Assistant Professor Department of Tamil	
20	Dr.M.Jagannathan NCC Co-ordinator	Fg Offr ANO / 2 (TN) Air Sqn. NCC Asst.Professor / Mathematics	



Chairman / HoD / S&H
Dr. S. JEYABHARATHI
 Professor and Head
 Department of Science and Mathematics
 Hindustan Institute of Technology
 Cumilacur



HINDUSTHAN INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)

An ISO Certified, Approved by AICTE NewDelhi, Affiliated to Anna University, Chennai, Accredited with "A" grade by NAAC and NBA



DEPARTMENT OF SCIENCE AND HUMANITIES

MINUTES OF SIXTH BOARD OF STUDIES MEETING

DATE : 06.03.2024
VENUE : HITECH BOARD ROOM
TIME : 11.00 am
MODE : VIRTUAL MODE

CHAIRMAN	Dr.S.Jeyabharathi HOD / Professor	Department of Science and Humanities, Hindusthan Institute of Technology, Coimbatore.
-----------------	---	---

EXTERNAL MEMBERS:

1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.
2	Subject Expert outside Anna university (Mathematics)	Dr. T. Palanisamy Associate Professor	Vice Chairperson, Mathematics Amrita School of Engineering Coimbatore.
3	Subject Expert outside Anna university (English)	Dr. T. Asha Priya Assistant Professor (SG)	Department of English and Humanities Amrita School of Engineering Coimbatore.
4	Subject Expert outside Anna university (Physics)	Dr.K.Senthil Kumar Professor	Department of Physics Bharathiar University Coimbatore.
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry NGM College Pollachi.
6	Member-Industry Expert	Ms.B.Kalaivani	CEO Popular Systems Coimbatore.
7	Alumni Member	Mr.S.Hariharan	R&D Associates ATSELGI Coimbatore.

Dr.S.Jeyabharathi / HoD / Professor welcomed the internal and external BoS members. She briefed the BoS members about the meetings and activities done at the department level in framing the syllabus and curriculum of R 2024 regulations. The course contents was presented following which the suggestions were given by the subject experts.

Board of Mathematics

- The subject expert Dr. T. Palanisamy suggested to add new topics in **24MA201 Matrices and Calculus, 24MA202 Numerical Methods and Statistics, 24MA209 Linear Algebra.**
- The following topics were recommended for inclusion in the subject **24MA201 Matrices and Calculus.** In Unit II **Limits and Continuity** topic is recommended for addition.
- It is decided to add the topic **Interpolation – Cubic Spline** in **24MA202 Numerical Methods and Statistics (Unit II).**
- The subject title **22PMA03 Quantitative Methods for Management** is to be changed as **24PMA04 Resource Management Techniques.**

Board of Physics

- In **24PH201 Engineering Physics** the following suggestions were given by the subject expert . Unit II - Lasers and Fibre optics in R 2022 is to be trimmed as Unit I : Lasers and Unit II: Fibre Optics .The single unit was bifurcated in order to make simple delivery to students and to increase the ease of learning.
- In **24PH203 Physics for Information Science,** Unit I title is changed as **“Intrinsic and Extrinsic semiconductor”.**
- In **24PH204 Physics for Electronics Engineering (Unit II)** new topics band gap, p- type semi conductor are added. The derivation part is removed to decrease the dense of course content.

Board of Chemistry

- It is recommended to change Unit 5 .Unit 5 Engineering Materials (R 2022) is changed as Unit 5 Green Chemistry and Analytical methods (R2024). About 30% of the syllabus in the previous regulation is revised thereby to be on par with the latest advancements and industry requirements.
- Dr. Indumathy Ramasamy suggested to include the book authored by Friedrich Emich and web references.
- Also she added to relook the course outcomes of the subject.

Board of English

In Professional English (24EN101)

The subject 24EN101 **Professional English** is proposed to be added as Integrated Theory subject in the curriculum.

In Professional English Listening to classroom topic is asked to be more specific with the activity to be done.

In Effective Technical Communication (24EN103)

Listening modules are recommended to be upgraded with use of different kinds of ICT tools to make it more effective.

In 24EN102 Design Thinking (24EN102)

The subject 24EN102 Design Thinking is proposed to be added as Integrated Theory subject. Design thinking is a problem-solving methodology that encourages creativity, collaboration, and empathy. Further she added to as when applied to language teaching, it can enhance student engagement and motivation while fostering critical thinking and communication skills.

In Universal Human Values (22UH101)

The subject expert remarked that the course name may be suitably modified to reflect the course content. It was decided to change the title as 24UH102 Universal Human Values and Professional Ethics. It helps the students to acquire knowledge and develop skills to integrate holistic approach with ethical skills.

NCC WING

It was recommended to change the name of the subject 22NC101 NCC General and National Integration as **24NCC01 Organisation and Foundations of NCC**.

Further it was decided to change the Unit II and Unit III title and topics. The course is added to the curriculum as an additional credit course. The internal and external examinations shall be conducted by the college. At the culmination of institutional and camp Training, successful cadets are awarded certificates.

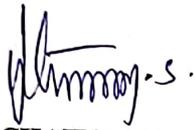
General recommendations:

Students have to be encouraged to refer and study prescribed standard text books. More problems have to be given to students so that it becomes mandatory for them to refer the books for finding the solution.

In BoS it is further resolved that all the reference books and text books should be of latest edition. It is to be ensured that the same is included in the syllabus and recommended to the library.

Based on the above suggestions given by members, it is resolved to approve the syllabus with the above mentioned modifications. The Board of Studies recommended the above resolutions to be presented in the Academic Council for further approval.

Dr.S.Jeyabharathi, Chairman and HoD of Science & Humanities thanked all the members for their kind cooperation and active participation .The meeting came to end.



CHAIRMAN
Dr.S.Jeyabharathi
HOD / S&H

Dr. S. JEYABHARATHI
Professor and Head
Department of Science and Humanities
Hindusthan Institute of Technology
Coimbatore - 641 032.



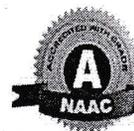
PRINCIPAL
Dr.C.Natarajan

PRINCIPAL
Hindusthan Institute of Technology
Coimbatore - 641 032.



HINDUSTHAN INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

An ISO Certified, Approved by AICTE NewDelhi, Affiliated to Anna University, Chennai, Accredited with "A" grade by NAAC and NBA



DEPARTMENT OF SCIENCE AND HUMANITIES

MINUTES OF FIFTH BOARD OF STUDIES MEETING

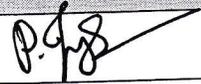
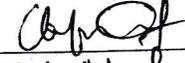
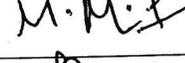
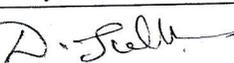
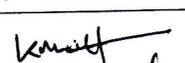
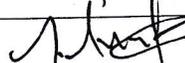
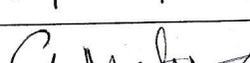
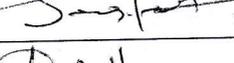
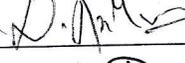
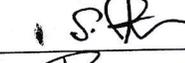
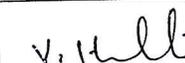
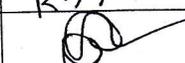
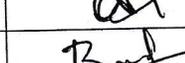
DATE : 08.09.2023
VENUE : HITECH BOARD ROOM
TIME : 11.00 am
MODE : VIRTUAL MODE

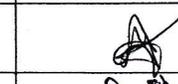
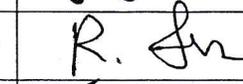
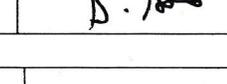
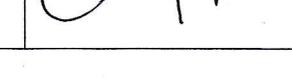
CHAIRMAN	Dr.S.Jeyabharathi HoD / Professor / S&H	Department of Science and Humanities, Hindusthan Institute of Technology Coimbatore.
----------	--	--

EXTERNAL MEMBERS:

1	Anna university Nominee	Dr.S.Agilan Professor	Department of Physics Coimbatore Institute of Technology Coimbatore.
2	Subject Expert outside Anna university (Mathematics)	Dr. T. Palanisamy Associate Professor	Vice Chairperson, Mathematics Amrita School of Engineering Coimbatore.
3	Subject Expert outside Anna university (English)	Dr. T. Asha Priya Assistant Professor (SG)	Department of English and Humanities Amrita School of Engineering Coimbatore.
4	Subject Expert outside Anna university (Physics)	Dr.K.Senthil Kumar Professor	Department of Physics Bharathiar University Coimbatore.
5	Subject Expert outside Anna university (Chemistry)	Dr. Indumathy Ramasamy Head /Assistant Professor	Department of Chemistry NGM College Pollachi.
6	Member-Industry Expert	Ms.B.Kalaivani	CEO Popular Systems Coimbatore.
7	Alumni Member	Mr.S.Hariharan	R&D Associates ATSELGI Coimbatore.

INTERNAL MEMBERS PRESENT:

S.NO	NAME OF FACULTY	DESIGNATION	SIGNATURE
1	Dr.P.Jayachitra	Professor /Department of Mathematics	
2	Dr.S.K.Latha	Professor /Department of Mathematics	
3	Mr.C.K.Manikandan	Asst.Professor /Department of Mathematics	
4	Ms.M.Manimegalai	Asst.Professor /Department of Mathematics	
5	Mr.R.Venkatesh	Asst.Professor /Department of Mathematics	
6	Mr.B.Anand	Asst.Professor /Department of Mathematics	
7	Ms.D.Sudha	Asst.Professor/Department of Mathematics	
8	Dr.R.Karthika	Asst.Professor/Department of Mathematics	
9	Mr.J.John Stephan	Asst.Professor/Department of Mathematics	
10	Mrs.G.Madumathi	Asst.Professor/Department of Mathematics	
11	Mrs.D.Mallika	Asst.Professor/Department of Mathematics	
12	Mrs.K.Sasikala	Asst.Professor/Department of Mathematics	
13	Ms.D.Nithya	Asst.Professor/Department of Mathematics	
14	Mrs.S. Renugadevi	Asst.Professor/Department of Mathematics	
15	Mrs.P. Rekha	Asst.Professor/Department of Mathematics	
16	Mrs. S. Megala	Asst.Professor/Department of Mathematics	
17	Dr. V. Hemalatha	Asst.Professor/Department of Mathematics	
18	Mrs. R. Sivasangari	Asst.Professor/Department of Mathematics	
19	Dr. S. Delbin Prema	Asst.Professor/Department of Mathematics	
20	Dr.K.Sakthivel	Professor/Department of Physics	
21	Dr.D.Prakash	Associate Professor/Department of Physics	
22	Dr.B.Maheswari	Associate Professor/Department of Physics	
23	Dr.V.Anbu Mannan	Assistant.Professor/Department of Physics	
24	Dr. P. Vivek	Assistant Professor/Department of Physics	

25	Mrs.K.Anupama	Assistant Professor/Department of English	
26	Mr.Subash Chandra Bose	Assistant Professor/Department of English	
27	Mrs.Santhy Vincent	Assistant Professor/Department of English	
28	Mrs.M.Ajantha	Assistant Professor/Department of English	
29	Mrs.P. Visranthi	Assistant Professor/Department of English	
30	Dr. B. Geetha	Assistant Professor/Department of English	
31	Dr.K.Sandeep	Assistant Professor/ Department of English	
32	Mrs.J.Shoba	Associate Professor/Department of Chemistry	
33	Dr.R.Sivakumar	Associate Professor/Department of Chemistry	
34	Mrs.S.Umarani	Assistant Professor/Department of Chemistry	
35	Dr. P. Saraswathi	Associate Professor/Department of Chemistry	
36	Mrs.S.Senthilnayagi	Assistant Professor/Department of Tamil	
37	Mr.M.Jagannathan NCC Co-ordinator	CT / 2 (TN) Air Sqn. NCC Asst.Professor Department of Mathematics Hindusthan Institute of Technology	

Suggestion given by the BoS members

Board of Mathematics

The following topics were recommended for inclusion in the subject **22MA202 Numerical methods and Statistics**.

- In Unit 4 Chi-square test for Goodness of fit topic is recommended for addition.
- In Unit 2 - Only Simpson's rule for evaluating double integration. Trapezoidal rule for evaluating double integration can be removed.
- In Unit 4 - In testing of hypothesis for F- test, the word mean can be removed.

Based on the suggestions given by the members , it is resolved to approve the syllabi with above modifications.

It appreciates the use of decision making in probability and statistics.

Board of Physics

In **Engineering Physics** subject (22PH201) the following topics were recommended for addition.

- Unit 2 - Factors affecting elasticity topic has to be added.
- Unit 3 - In Non destructive testing methods , Ultrasonic flaw detector method has to be added as it is one of the sophisticated and emerging techniques.
- Unit 4 - Photo electric effect topic has to be added.

In **Materials Science** subject (22PH202) the following modifications were recommended by the subject expert of Physics Board.

- Unit 1 Phase Diagrams is to be changed as Unit 1 Magnetic Materials.
- Unit 2 is to be changed as Dielectric materials.
- Unit 3 Title is to be changed as Ceramics and New Materials.
- Unit 4 New Materials is to be changed as Unit 4 Phase Diagrams.

In **Physics for Information Science** subject (22PH203) the following topic was recommended for addition.

- Graphene topic is to be added in Unit 5.

Based on the suggestions given by the members , it is resolved to approve the syllabi with above modifications.

Due care is taken that the syllabus is comparable to the international standards.

Board of Chemistry

In subject 22MC202 Environmental Science and Engineering (Mandatory course), it is recommended to include **Environmental Science and Sustainability topic in Unit 5** in order to meet the SDG Sustainable Development Goals.

Based on the suggestions given by the members , it is resolved to approve the syllabi with above modifications.

Modifications are made to make the standard of syllabus in par with the parent University.

Board of English

In Professional English (22EN101)

- It is recommended to change Professional English **22EN101**, an Integrated Theory and Practical Subject as a complete theory subject. However the students will be given listening practice for improving their listening skills and internal Assessment will be done through speaking tests.
- Speaking Exercises and Listening Exercises in each unit is to be updated.
- In Unit II instead of words to describe process, contrast words topic is to be added.

In Effective Technical Communication (22 EN102)

- The topic Public Speaking is to be changed from 5th unit to 1st unit.
- Resume writing is to be shifted from 2nd unit to 3rd unit and the unit name is to be changed from Technical Communication to Employment Communication.
- In UNIT 4 – Etiquettes for Business Trips is to be changed to email etiquette.

In Universal Human Values - II (22UH101)

- In UNIT V the following topics
 - b. Ability to identify the scope and characteristics of people friendly and eco-friendly production systems.
 - c. Ability to identify and develop appropriate technologies and management patterns for above production systems.

are to be removed from the syllabus to reduce the over burden on students.

Based on the suggestions given by the members , it is resolved to approve the syllabi with above modifications.

It helps the students to acquire knowledge and develop skills to integrate management techniques with communication skills.

Department of Tamil

For 2022 admitted batch, the subject **Heritage of Tamils(22MC805)**, a Mandatory Course in Tamil is taught in Semester II and subject **Tamils and Technology (22MC806)**is taught in Semester III.

From 2023 admitted onwards the subject **Heritage of Tamils(22MC805)**, a Mandatory Course in Tamil will be taught in Semester I and subject **Tamils and Technology (22MC806)** will be taught in Semester II.

Based on the suggestions given by the members , it is resolved to approve the syllabus with above changes.

NCC Wing

It was recommended to change the course outcomes of the subject 22NC101 NCC General and National Integration.

Following the recommendations, the course outcomes were changed according to.

The course is added to the curriculum as an additional credit course. The internal and external examinations shall be conducted by the college. At the culmination of institutional and camp Training, successful cadets are awarded certificates.

In BoS it is further resolved that all the reference books and text books should be of latest edition. It is to be ensured that the same is included in the syllabus and recommended to the library.

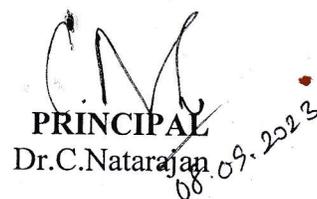
Based on the above suggestions given by members, it is resolved to approve the syllabus and curriculum with the above mentioned modifications. The Board of Studies recommended the above resolutions to be presented in the Academic Council for further approval.

Dr.S.Jeyabharathi, Chairman and HoD of Science & Humanities thanked all the members of the meeting for their kind cooperation, and the meeting came to end.



CHAIRMAN
Dr.S.Jeyabharathi
HoD / S&H

Dr. S. JEYABHARATHI
Professor and Head
Department of Science and Humanities
Hindusthan Institute of Technology
Coimbatore - 641 032.



Dr. C. Natarajan, M. Ph.D.,
PRINCIPAL
Hindusthan Institute of Technology
Coimbatore - 641 032.

Department of Science and Humanities

Date: 9.9.2023

Action taken report of Fifth Board of Studies Meeting

S. No	Suggestion given by the BoS members	Action taken	Justifications
1	<p><u>Board of Mathematics</u></p> <p>The following topics were recommended for inclusion In the subject 22MA202 Numerical methods and Statistics.</p> <ul style="list-style-type: none"> In Unit 4 Chi-square test for Goodness of fit topic is recommended for addition. In Unit 2 - Only Simpson's rule for evaluating double integration. Trapezoidal rule for evaluating double integration can be removed. In Unit 4 - In testing of hypothesis for F- test, mean can be removed. 	<p>The corrections are carried out in the syllabus of 22MA202 Numerical methods and Statistics accordingly.</p>	<p>It appreciates the use of decision making in probability and statistics.</p>
2	<p><u>Board of Physics</u></p> <p>In Engineering Physics subject (22PH201) the following topics were recommended for addition.</p> <ul style="list-style-type: none"> Unit 2 - Factors affecting elasticity topic has to be added. Unit 3 - In Non destructive testing methods , Ultrasonic flaw detector method has to be added as it is one of the sophisticated and emerging techniques. Unit 4 - Photo electric effect topic has to be added. 	<p>Based on the expert comments , the required revision is done in all the three subjects.</p>	<p>Due care is taken that the syllabus is comparable to the international standards.</p>

	<p>In Materials Science subject (22PH202) the following modifications were recommended by the subject expert of Physics Board.</p> <ul style="list-style-type: none"> • Unit 1 Phase Diagrams is to be changed as Unit 1 Magnetic Materials. • Unit 2 is to be changed as Dielectric materials. • Unit 3 Title is to be changed as Ceramics and New Materials. • Unit 4 New Materials is to be changed as Unit 4 Phase Diagrams. <p>In Physics for Information Science subject (22PH203) the following topic was recommended for addition.</p> <ul style="list-style-type: none"> • Graphene topic is to be added in Unit 5. 		
3	<p>Board of Chemistry</p> <ul style="list-style-type: none"> • In subject 22MC205 Environmental Science and Engineering (Mandatory course), it is recommended to include Environmental Science and Sustainability topic in Unit 5. 	<p>The Mandatory course syllabus is updated by introducing the latest module as one of the study.</p>	<p>The added topic will deal with environment impact assessment standards in order to meet the SDG Sustainable Development Goals.</p>
4	<p>Board of English</p> <p>In Professional English (22EN101)</p> <ul style="list-style-type: none"> • It is recommended to change Professional English 22EN101, an Integrated Theory and Practical Subject as a complete theory subject. However the students will be given listening practice for improving their listening skills and 	<p>The recommendations are added in the syllabus and the changes are incorporated to ensure a good balance between theory and listening skills.</p>	<p>It helps the students to acquire knowledge and develop skills to integrate management techniques with communication skills.</p>

internal Assessment will be done through speaking tests. Speaking Exercises and Listening Exercises in each unit is to be updated.

In Unit II instead of words to describe process, contrast words topic is to be added.

In Effective Technical Communication (22 EN102)

- The topic Public Speaking is to be changed from 5th unit to 1st unit.
- Resume writing is to be shifted from 2nd unit to 3rd unit the unit. Name is changed from Technical Communication to Employment Communication.
- In UNIT 4 – Etiquettes for Business Trips is to be changed to email etiquette.

In Universal Human Values - II (22UH101)

- In UNIT V the following topics
 - a. Ability to identify the scope and characteristics of people friendly and eco-friendly production systems.
 - b. Ability to identify and develop appropriate technologies and management patterns for above production systems.

are to be removed from the syllabus to reduce the over burden on students.



HINDUSTHAN INSTITUTE OF TECHNOLOGY

An Autonomous Institution

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited with "A" Grade by NAAC)

Valley Campus, Pollachi Main Road, Coimbatore 641 032.



5	<p>Department of Tamil</p> <ul style="list-style-type: none">For 2022 admitted batch, the subject Heritage of Tamils(22MC805), a Mandatory Course in Tamil is taught in Semester II and subject Tamils and Technology (22MC806) is taught in Semester III.From 2023 admitted onwards the subject Heritage of Tamils (22MC805) will be taught in Semester I and subject Tamils and Technology (22MC806) will be taught in Semester II.	The changes are incorporated in the curriculum as per the experts recommendations.	Making language learning will equip the students to use in practical commands.
6	<p>NCC WING</p> <p>The following recommendations were given.</p> <p>It was recommended to change the course outcomes of the subject 22NC101 NCC General and National Integration.</p>	Following the recommendations, the course outcomes were changed according to the regulations given by Ministry of Defence.	For taking a certificate , a student should meet the eligibility criterion for certificate exams. At the culmination of institutional and camp Training, successful cadets are awarded certificates.

**Chairman
BoS/ S&H**

DR. S. JEYABHARATHI

Professor and Head

Department of Science and Humanities

Hindusthan Institute of Technology

Coimbatore - 641 032.