

Hindusthan College of Engineering and Technology

(An Autonomous Institution, Affiliated to Anna University, Chennai)
Approved by AICTE, New Delhi & Accredited by NAAC with 'A' Grade & NBA)
Othakalmandapam Post, Coimbatore – 641 032

Date: 12.05.2017

MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Science and Humanities**

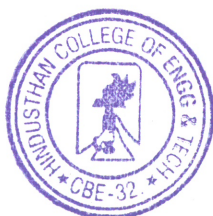
The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 12.05.2017 at 11.30 a.m. in the Video Conference Hall, Central Library.

The following members were present:

S.No.	Name and Affiliation	Subject	Position
1	Dr. K.P.Uma HoD of Science and Humanities, Hindusthan College of Engineering & Technology Coimbatore-641 032 Mobile No.: 9442021062 E-mail: umamaths95@gmail.com	Mathematics	Chairman
2	Ms. A. Narmatha Assistant Professor of Mathematics Hindusthan College of Engineering & Technology Coimbatore-641 032 Mobile No.: 9843268171 E-mail: narmadhakrishna@gmail.com	Mathematics	Member
3	Dr. K. Sivakumar Associate Professor of Physics Hindusthan College of Engineering & Technology Coimbatore-641 032 Mobile No.: 9842048708 E-mail: sivakphy@gmail.com	Physics	Member
4	Ms. B. Jeyagowri Assistant Professor of Chemistry Hindusthan College of Engineering & Technology Coimbatore-641 032 Mobile No.: 9894245562 E-mail: gowrivasu2007@gmail.com	Chemistry	Member



5	Ms. M. Narmatha Assistant Professor of English Department of Science and Humanities Hindusthan College of Engineering and Technology Mobile No.: 9994334100 E-mail: marimuthunarmatha@gmail.com	English	Member
6	DR. C. V. Seshaiah Professor of Mathematics & Head Department of Science & Humanities Sri Ramakrishna Engineering College Coimbatore-641 022 Mobile: 9442633950 E-mail: hod_sh@srec.ac.in	Mathematics	Subject Expert
7	Dr. T. Arunachalam Professor and Head Department of Mathematics Kumaraguru College of Technology Chinnavedampatti, Coimbatore-641006 Mobile: 9842214621 E-mail: hod.maths@kct.ac.in	Mathematics	Subject Expert
8	Dr. N. Muthukumarasamy Professor of Physics & Head, Department of Physics Coimbatore Institute of Technology Coimbatore-641 014 Mobile: 9442954202 E-mail: muthukumar@cit.edu.in	Physics	Subject Expert
9	Dr.S.C.Murugavel Associate Professor & Head, Department of Chemistry PSG College of Technology, Coimbatore-641 004 Mobile: 9443065037 E-mail: psgmvel@yahoo.co.in / mvelpsg@yahoo.com	Chemistry	Subject Expert
10	Dr. K. Devadoss Professor of English Kumaraguru College of Technology Coimbatore 641 049 Mobile: 9942430162 E-mail: dossonline@gmail.com	English	Subject Expert
11	Dr. T. Sivakumar, Associate Professor, Department of Chemistry, Anna University, Chennai - 25	Mathematics	Expert Nominated by Vice Chancellor

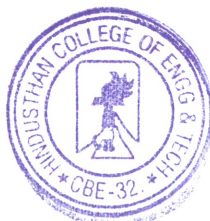


The following member could not attend the meeting due to other engagements: **Dr. K. Devadoss**

- The Chairman welcomed University nominee, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
- The chairperson briefly explained the Salient features of Regulation 2016 to all the BoS members.
- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).
- Feedback given by the stakeholders on curriculum was presented by the chairman.
- Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report during the Previous BoS meeting, which was held during 16.09.2016, was approved.

Recommendations by BoS members (Subject Related)

1. 16HE1101 R- English For Engineers-I and 16HE2102R and English For Engineers-II – each 70% revision has been carried out by the recommendations of stakeholders.
2. For, 16MA3104 - Fourier Analysis and Numerical Methods (Civil, Mechatronics) – 8% revision has been made.
3. For, 16MA3105 - Discrete Mathematics and Graph Theory (CSE &IT) – 48% revision has been made as per the suggestion of stakeholders.
4. In 16MA3106 - Numerical Methods for Electronics Engineers (ECE) – 4% revision was carried out.
5. In 16MA4108 - Probability and Queueing Theory (CSE & IT) – 8% revision was carried out.
6. For the course, 16MA4109 - Probability and Random Processes (ECE) – 28% revision has been recommended by the stake holders and carried out.
7. In 16MA1122 - Advanced Mathematics for Computing, - 4% syllabus revision made.
8. In 16MA1124 -Mathematical Foundation for Computer Applications, 16% revision made in the syllabus.
9. For both the courses, 16PH1101 Engineering Physics and 16PH2102 Physics for materials, 4% and 8% revision carried out respectively
10. For 16CY1101- Engineering Chemistry- 3% revision has been made.
11. For Chemistry for civil Engineers, 10% revision has been carried out.
12. For 16PS1001- Physical Sciences Laboratory- I, 2% revision has been carried out.
13. For 16PS2001- Physical Sciences Laboratory- II, 2% revision has been carried out.
14. Courses such as Communication skill development/Language Competency may be introduced to develop the employability skills of students.



The following Skill development courses introduced for members' approval.

- 16MA3105-Discrete Mathematics And Graph Theory (common to CSE & IT)
- 16MA3106-Numerical Methods For Electronics Engineers
- 16MA4107 - Numerical Methods (Common to AERO, AUTO,MECH,EEE &EIE)

The following Employability courses introduced for members' approval.

- 16HE1101R - Essential English for Engineers – I
- 16HE2102R - Essential English for engineers – II

General Recommendations

- Text and Reference books with latest edition are to be recommended.
- There can be at least 4 mathematics courses to every engineering discipline.
- Skill oriented courses in English may be very supportive for the students.

The following resolutions were made in the Board of Studies meeting:

- In almost all the courses, changes have been done as per the current needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, Mechanical Engineering, Electrical and Electronics Engineering boards and Electronics and Communication Engineering permitted to move on Academic Council by the BoS members of Science and Humanities for the students admitted during the academic year 2017-2018 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Science and Humanities for the students admitted during the academic year 2017-2018 and onwards.
- Chairman conveyed that, the Suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that, the suggestions given by the Previous Board of Studies members are ratified and resolved.

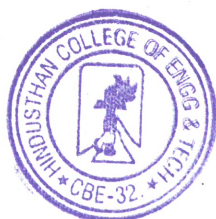
The meeting ended with a vote of thanks at 12.30 pm.


Chairman

Board of Studies

Dr. K. P. UMA
Prof & Head

Department of Science and Humanities
Hindusthan College of Engineering and Technology

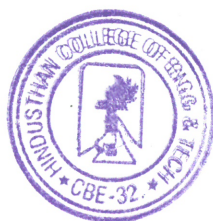


Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





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Date: 13.05.2017

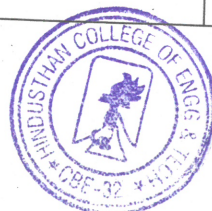
MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Aeronautical Engineering**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 13.05.2017 at 10.00 a.m. in the Video Conference Hall, Central Library.

The following members were present.

S. No.	Name of the Person	Department	Position
1	Dr. Pradhapraj.M	Professor / Head, Department of Aeronautical Engineering, Hindusthan College of Engineering and Technology.	Chairman
2	Dr.B.T.N. Sridhar	Professor & Head, Department of Aerospace Engineering, Anna University, MIT Campus, Chrompet, Chennai.	University Nominee
3	Dr.A.P. Haran	Professor and Head, Department of Aeronautical Engineering, Park College of Engg & Tech, Coimbatore.	Subject Expert 1
4	Dr.K. Sundararaj	Professor and Head, Department of Aeronautical Engineering, Sri Ramakrishna College OF Engineering, Coimbatore.	Subject Expert 2
5	Mr.V. Alaguraj	Founder, M/s MACH ENGINEERS, Anna Nagar, Peelamedu, Coimbatore	Industry Member
6	Mr.V.T. Gopinathan	Assistant Professor, Department of Aeronautical Engineering, Hindusthan College of Engineering and Technology.	Member
7	Mr.M. Ganesh	Assistant Professor, Department of Aeronautical Engineering, Hindusthan College of Engineering and Technology.	Member
8	Mr.R. Veeramanikandan	Assistant Professor, Department of Aeronautical Engineering, Hindusthan College of Engineering and Technology.	Member
9	Mr.A. Muthumari Karthick	Assistant Professor,	Member



		Department of Aeronautical Engineering, Hindusthan College of Engineering and Technology.	
10	Mr.K. Aniketh	Design Engineer, M/s Quest Global Engineering Services, Bangalore.	Alumni Member

The following members could not attend the meeting due to other engagements.

1. Dr.A.P.Haran,
Professor and Head,
Department of Aeronautical Engineering,
Park College of Engg & Tech,
Coimbatore.
- The Chairman welcomed University nominees, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
 - The Chairman briefly explained the Salient features of Regulation 2016 to all the BoS members
 - Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).
 - The feedback received on the curriculum by the stakeholders was presented.
 - Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report during the Previous BoS meeting, which was held during 06.10.2016, was approved.

Recommendations by BoS members (Subject Related)

1. In "16AE3204-Elements of Aeronautics" 20% syllabus change has been made based on the feedback of stakeholders.
2. In "16AE4201-Aerodynamics", 25% syllabus revision was made with relevant topics.
3. In "16AE4203- Gas Turbine Propulsion" 20% syllabus revision has been undertaken.
4. In "16AE4001-Aerodynamics Laboratory" 20% syllabus revision has been done.
5. Semester III & IV - Skill Development courses introduced for member's approval.
 - 16AE3002- Aircraft component Drawing Laboratory
 - 16AE3205 - Aircraft Systems and Instruments
6. Semester III & IV- Following Employability courses for members approval
 - 16AE4001 - Aerodynamics Laboratory
 - 16AE4002 - Aircraft Strength of Materials Laboratory



7. The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested.

- i. AUTOCAD
- ii. Design and drafting using solid works
- iii. CATIA Industrial Approach
- iv. Mesh tools for industrial application
- v. ANSYS

General Recommendations

1. University Nominee suggested to include a common sentence "The students will be able to" before course outcome for all subjects.
2. Course Objective and outcome should be a single verb of Bloom's taxonomy and not a compound sentence with two or more verbs.


The following resolutions were made in the Board of Studies meeting,

- In almost all the courses, changes have been done as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, Mechanical Engineering, Electrical and Electronics Engineering boards and permitted to move on Academic Council by the BoS members of Aeronautical Engineering for the students admitted during the academic year 2017-2018 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Aeronautical Engineering for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for the B.E Aeronautical Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.
- Chairman conveyed that the suggestions given by the Board of Studies members are to be incorporated in R2016.



- The Chairman conveyed that the Suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 1.00 pm.


Chairman
Board of Studies
Chairman - BoS
AERO - HICET

Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
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Date: 18.05.2017

MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Automobile Engineering**

The Second Board of Studies Meeting of Regulation 2016 for the academic year 2017-18 was conducted on 18.05.2017 at 11.30 am in the Video Conference Hall, Central Library.

The following members were present.

S.No.	Name of the Person	Department	Position
1	Dr.C.Sabarinathan	Professor and Head, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Chairman
2	Dr Prathap P	Associate Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
3	Mr. J. Yogaraja	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
4	Mr. Naresh Mallireddy	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
5	Mr.J.Krishnaraj	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
6	Mr.Samuel Gemsprim	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
7	Mr Udayakumar C	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member



8	Mr Anandprabhakaran E	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
9	Mr Barathkannan P	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
10	Mr Diwagar G	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
11	Mr Ragu S	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
12	Mr Mr.P.Meenakshi Sundaram	Assistant Professor, Department of Automobile Engineering, Hindusthan College of Engineering and Technology.	Member
13	Dr. Rajesh Ranganathan	Associate Professor, Department of Mechanical Engineering Coimbatore Institute of Technology, Coimbatore.	Subject Expert 1
14	Dr. M.Selvakumar	Associate Professor, Department of Automobile Engineering, Dr Mahalingam College of Engineering and Technology, Pollachi.	Subject Expert 2
15	Mr.G. Prabhuraja	Design Engineer – Research & Development, ATS ELGI Limited, Coimbatore – 641 021.	Representative from Industry
16	Mr.S.Siravanan	Third Year – Automobile Engineering, Hindusthan College of Engineering and Technology, Coimbatore - 32	Student Representative
17	Dr. G. Devaradjane	Professor, Department of Automobile Engineering, Anna University, MIT Campus, Chrompet, Chennai	University Nominee



The following member could not attend the meeting due to other engagements.

1. Dr.Rajesh Ranganathan

Associate Professor, Department of Mechanical Engineering
Coimbatore Institute of Technology,
Coimbatore.

The Chairman welcomed University nominees, Subject experts, special invitees and all the internal members for the Board of Studies meeting.

- Followed by, Chairman presented the suggestions given by the experts and the action taken report during the Previous BoS meeting which was held during **30.09.2016** was approved.
- The feedback received on curriculum by the stakeholders was presented by the Chairman-BoS
- Chairman also gave an outline of the changes to be made in the curriculum given by the Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).

Recommendations by BoS members (Subject Related)

The following changes are made in the 3rd semester and 4th semester syllabus based on the feedback of stakeholders.

Semester III

- The curriculum and syllabus of this semester were reviewed and accepted.

Semester IV

- In the '16AU4204 - Automotive Chassis' subject, the topic 'twist beam rear axle' shall be replaced with 'Torsion beam axle'. A revision of 5% changes has been done.
- In the '16AU4001 - Automotive Components Laboratory', the experiments starting with 'Study of' shall be rephrased as 'Dismantling, Assembling and Observation of'. A revision of 10% changes has been done.

General Suggestions

- The expert's team gave a general comment to rephrase some of the course objectives and outcomes.
- At the outset, the university nominee and all the experts appreciated the faculty members for designing the curriculum and syllabi in a sensible manner.
- In Semester III & IV - Skill Development courses introduced for member's approval.
 - 16AU3001 Manufacturing Technology Laboratory



- 16AU3205 Engineering Design and Drawing
- 16AU4001 Automotive Components Laboratory
- Semester III & IV - Following Employability courses for members approval
 - 16AU3201 - Manufacturing Technology
 - 16AU3202 - Engineering Thermodynamics
 - 16AU3203 - Automotive Engines
 - 16AU3204 - Strength of Materials
 - 16AU4002 - Thermal and Fluid Engineering Laboratory
 - 16AU4003 - Automotive Electrical and Electronics Laboratory
 - 16AU4201 - Automotive Materials and Metallurgy
 - 16AU4202 - Mechanics of Machines
 - 16AU4203 - Thermal and Fluid Engineering
 - 16AU4204 - Automotive Chassis
 - 16AU4205 - Automotive Electrical and Electronics
- The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested
 - AUTOCAD
 - Geometric Dimensioning & Tolerance
 - Plastic Technology
 - Excel & MS Word
 - Autodesk Inventor

The following resolutions were made in the Board of Studies meeting,

- In almost all the courses, changes have been done as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, Mechanical Engineering, Electrical and Electronics Engineering boards and permitted to move on Academic Council by the BoS members of Automobile Engineering for the students admitted during the academic year 2017-2018 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Automobile Engineering for the students admitted during the academic year 2016-2017 and onwards.



- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for the B.E Automobile Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.
- Chairman conveyed that the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that the suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 12.30 pm.

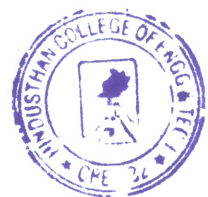

Chairman
Board of Studies
Chairman - BoS
AUTO - HiCET

Enclose:

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Date: 26.05.17

MINUTES OF BOS MEETING

Name of the Department: CIVIL ENGINEERING (UG)

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 26.05.17 at 11.00 a.m. in the library conference hall.

The following members were present:

S.No.	Name of the Person	Department	Position
1	Dr. K. Akil	Professor and Head, Department of Civil Engineering, Hindusthan College of Engineering and Technology.	Chairman
2	Dr. Basavaraj Veeranna Mudgal	Professor, Department of Civil Engineering, Anna University, Chennai.	University Nominee
3	Dr. P. Eswaramoorthi	Professor, Department of Civil Engineering, Kumaraguru College of Technology Coimbatore.	Subject Expert 1
4	Dr. S. Jayanthi	Principal i/c & Professor, Department of Civil Engineering, Government College of Engineering, Coimbatore.	Subject Expert 2
5	Er. M. Balamurugan	Chartered Engineer and Approved Valuer Coimbatore Civil Engineers Association, Coimbatore.	Representative from Industry
6	Mr. R. Senthil Kumar	Assistant Professor, Department of Civil Engineering, Hindusthan College of Engineering and Technology.	Member
7	Mr. A. Alex Livingston Raja	Assistant Professor, Department of Civil Engineering, Hindusthan College of Engineering and Technology.	Member
8	Ms. K. Saraswathi	Assistant Professor, Department of Civil Engineering, Hindusthan College of Engineering and Technology.	Member
9	Ms. P. Subashree	Assistant Professor, Department of Civil Engineering, Hindusthan College of Engineering and Technology.	Member
10	Mr. K. Suresh Kumar	Project Engineer Sri Sabari Builders Mettupalayam.	Alumni Member
11	Mr. C. Johhson	F/o. Mr. J. Jimson Larson David (16103809)	Parent Member



The Chairman of the BoS, Dr. K. Akil welcomed all the members for the second Board of Studies meeting.

Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).

The feedback received on the curriculum by the stakeholders was presented.

Chairman presented the suggestions given by the BoS experts and the action taken report during the Previous BoS meeting which was held during 14.10.2016. Members of the BOS approved the same.

Recommendations by BoS members (Related to Subjects)

- BoS members suggested to, add the book "Strength of Materials" authored by Ramamirutham in the list of reference books for "16CE3201- Mechanics of Solids" subject
- BoS members suggested to revise the list of reference books for "16CE3202 – Mechanics of Fluids" subject
- BoS members suggested that, "16CE3203 - Engineering Geology" to be removed from III semester and replaced with "16CE4203 - Construction Materials, Equipment & Practices and important topics from "Engineering Geology" may be included in "Construction Materials, Equipment & Practices"
- BoS members suggested that, "16CE3204 - Surveying I" Plane table surveying topics to be removed and advanced surveying topics including theodolite and tachometric surveying to be added.
- BoS members suggested that, "16CE3205 – Environmental Science and Engineering" syllabus should be revised and set short.
- BoS members suggested that, "16CE3203 – Construction Materials. Equipment & Practices" Principles of formwork and scaffoldings should be included in the syllabus.
- BoS members suggested that, "16CE3001 - Survey practical I" and "16CE4001- Survey practical II to be merged and the exercises to be added in "16CE3001- Survey Lab" in the III semester and "16CE5003 - Survey camp" in V semester
- BoS members suggested that, in "16CE4204–Surveying II", topics of advanced surveying to be included in syllabus.



➤ Following Skill Development courses are introduced for Member's approval.

- 16CE3202 - Mechanics of Fluids
- 16CE3205 - Environmental Science and Engineering
- 16CE4001 - Strength of Materials Lab

Following Employability courses are introduced for Member's approval.

- 16CE3002 - Computer Aided Building Drawing
- 16CE3204 - Surveying I
- 16CE4204 - Surveying II

The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested.

- Building Information Modeling Using Autodesk Revit Software
- Modeling, Analysis and Design of Elements using Bentley STAAD. Pro


The following resolutions are made in the Board of Studies meeting,

- In almost all the courses, changes have been done as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, Mechanical Engineering, Electrical and Electronics Engineering boards and permitted to move on Academic Council by the BoS members of Civil Engineering for the students admitted during the academic year 2017- 2018 onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were introduced by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Civil Engineering for the students admitted during the academic year 2016-2017 onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for the B.E. Civil Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.



- Chairman conveyed that the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that the suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with vote of thanks to the members by Chairman at 01.30 pm

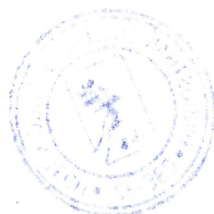

Chairman
Board of Studies

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Date: 19.05.2017

MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Computer Science and Engineering**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-2018 was conducted on 19.05.2017 at 11.30 a.m. in the Video Conference Hall, Central Library.

The following members were present.

S.No	Name of the Person	Department	Position
1.	Dr Sengottaiyan N	Professor / Head, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology.	Chairman
2.	Dr Thangaraj P	Professor / Head, Anna University, Chennai.	University Nominee
3.	Dr Valarmathi M L	Professor & Head/EEE, Alaggapa Chettiar College of Engineering and Technology, Karaikudi.	Subject Expert 1
4.	Dr Nedunchezian R	Professor/CSE, Coimbatore Institute of Technology, Coimbatore	Subject Expert 2
5.	Mr Paramasivam Venkataramsamy	Chief Technology Officer, Synaptris, Chennai	Representative from Industry
6.	Dr Deebea K	Associate Professor, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology.	Member
7.	Dr Jasmine Selvakumari Jeya I	Assistant Professor, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology	Member
8.	Mr Satheesh Kumar D	Assistant Professor, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology	Member



9.	Ms Mehala G	Assistant Professor, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology	Member
10.	Ms Vinila Pradeepa	Mercy View, Alports, Kotagiri, The Nilgiris	Alumni Member

The following members could not attend the meeting due to other engagements.

1. Dr Nedunchezian R (Subject Expert 2)
Professor/CSE, Coimbatore Institute of Technology, Coimbatore
2. Mr Paramasivam Venkataramsamy (Representative from Industry)
Chief Technology Officer, Synaptris, Chennai
3. Ms Vinila Pradeepa (Alumni)

- The Chairman welcomed University nominee, Subject expert, special invitees and all the internal members for the Board of Studies meeting.
- Chairman informed to members that, Ms Mehala G, Assistant Professor/CSE has been included as a member instead of Dr Ezhilarasu P, Assistant Professor/CSE.
- The feedback received on curriculum by the stakeholders was presented by the Chairman-BoS
- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum and Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC) and emphasized the importance of Skill Development & Employability courses in the curriculum to be in line with the industry needs.
- Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report during the Previous BoS meeting, which was held during 16.09.2016, was approved.

Recommendations by BoS members (Subject Related)

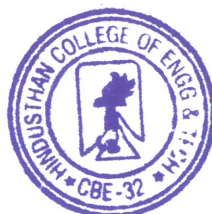
1. In “16CS3202-Data Structures”, 48% syllabus revision made with relevant topics.
2. In “16CS3203-Software Analysis and Design”, 60% syllabus change has been made based on the feedback of stakeholders.
3. In “16CS3205-Professional Ethics”, 60% syllabus revision has been undertaken.



4. In “16CS4203-Database Management Systems”, 20% syllabus revision made with relevant topics.
5. In “16CS4204-Computer Graphics”, 40% syllabus revision made with relevant topics.
6. In “16CS4205-Fundamentals of Algorithms”, 20% syllabus change has been made based on the feedback of stakeholders.
7. Subject Expert (Dr Valarmathi M L) suggested moving “Theory of Computation” to V semester and “Computer Graphics” to IV semester.
8. Semester III & IV - Skill Development courses introduced for member’s approval.
 - 16CS3202 – Data Structures
 - 16CS4201 - Java Programming
 - 16CS4203 - Database Management Systems
 - 16CS4204 - Computer Graphics
 - 16CS4205 - Fundamental Of Algorithms
9. Semester III & IV - Following Employability courses for members approval
 - 16CS3203 - Software Analysis And Design
 - 16CS3204 - Operating Systems
10. Chairman presented and requested the board members to accept the syllabi of Regulation 2016 for III & IV semester Mathematics subjects which were passed by Science and Humanities board.
11. The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested.
 - Java Programming
 - Introduction to Python Programming
 - Client Server Systems
 - Visual Programming and Web technology
 - Parallel Programming

General Recommendations

1. University Nominee and subject expert suggested including recent editions of text and reference books in the syllabus. He also suggested that, if one text book covers all the units then one text book is enough. Otherwise, more than one text books may be included in the syllabus.



The following resolutions were made in the Board of Studies meeting,

- In almost all the courses, changes have been done as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Information Technology, Mechanical Engineering and Electronics and Communication Engineering boards are permitted to move on Academic Council by the BoS members of Computer Science and Engineering for the students admitted during the academic year 2017-2018 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Computer Science and Engineering for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for B.E Computer Science and Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.
- Chairman conveyed that, the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that, the suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 12.30 pm.


Chairman

Board of Studies

Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

**Chairman - BoS
CSE - HiCET**

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





Hindusthan College of Engineering and Technology

(An Autonomous Institution, Affiliated to Anna University, Chennai
Approved by AICTE, New Delhi & Accredited by NAAC with 'A' Grade & NBA)
Othakalmandapam Post, Coimbatore – 641 032

Date: 16.05.2017

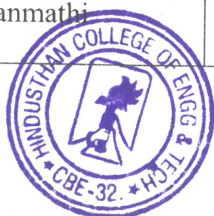
MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Electrical and Electronics Engineering**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was held at Principal Board Room on 16.05.2017 at 10.45 am

The following members were present:

S.No.	Name of the Person	Department	Position
1	Dr. N.P. Ananthamoorthy,	Professor & Head, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology	Chairman
2	Dr. P Somasundaram,	Associate Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai- 600 025	University Nominee
3	Dr. P.Maruthupandi,	Assistant Professor, Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore– 641 013.	Subject Expert 1
4	Dr. M.Sundaram	Associate Professor, Department of Robotics and Automation Engineering, PSG College of Technology Coimbatore – 641 004.	Subject Expert 2
5	Er. G.Ravichandran,	General Manager, Lakshmi Electrical Control Systems Limited, Arasur, Coimbatore, Tamil Nadu – 641 407.	Representative from Industry
6	Dr. K.Sekar	Associate Professor, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology. Coimbatore.	Member
7	Ms. K.Vanmathi	Associate Professor, Department of Electrical and Electronics Engineering,	Member

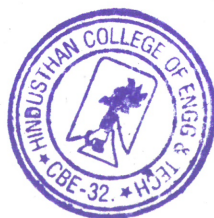


		Hindusthan College of Engineering and Technology. Coimbatore.	
8	Mr. V.Lakshmi Narasimhan	Associate Professor, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology. Coimbatore.	Member
9	Mr. M.P.Viswanathan	Assistant Professor, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore.	Member
10	Mr. S. Manikandan,	Sigma Electrical Services, 2 nd Street, Ganapathy pudur, Coimbatore , Tamil Nadu – 641 006.	Alumni Member

- The Chairman welcomed University Nominee, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
- The chairperson briefly explained the Salient features of Regulation 2016 to all the BoS members
- Chairman presented the suggestions given by the experts and the action taken report of the previous BoS meeting held on 29.09.2016. Members of the BOS approved the same.
- The feedback received on curriculum by the stakeholders was presented by the Chairman-BoS
- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).
- Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report during the Previous BoS meeting, which was held during 29.09.2016, was approved.

Recommendations by BoS members (Subject Related)

1. In 16EE3201- Transformers and DC Machines, 25% syllabus has been changed with the relevant topics.
2. In “Power Plant Engineering-16EE3205” case study for 18th Electric Power Survey of India may be included in the Vth unit.
3. Phasing out Tests in Transformers may be introduced instead of study of DC motor windings and commutator in “16EE3001-Transformers and DC Machines Laboratory”.



4. In 16EE4202- Linear Integrated Circuits and Applications, 20% syllabus has been revised based on the feedback of the stakeholders.
5. Case study regarding SLD of substation layout 110/11kV, 230/33kV and grounding techniques like ICE and TT grounding may be included in “16EE4204-Transmission and Distribution”.
6. Determination of X_d & X_q may be added instead of regulation of alternator by slip test may be included in “16EE4001-Induction and Synchronous Machines Laboratory”
7. In “16EE4001-Induction and Synchronous Machines Laboratory”, study of induction motor starters DOL and star delta contactor based starter may be included.
8. Chairman presented and requested the board members to accept the syllabi of Regulation 2016 for III & IV semester Mathematics subjects which were passed by Science and Humanities Board.

The following employability courses are introduced for members' approval.

- 16EE3001 - Transformers and DC Machines Laboratory.
- 16EE3205 - Power Plant Engineering

The following Skill Development courses are introduced for members' approval.

- 16EE3002 - Electronic Devices and Circuits Laboratory
- 16EE3031 - Electrical Engineering Lab
- 16EE3231 - Electrical Drives and Controls

The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested.

- Power Electronics and Drives using MATLAB
- Data Acquisition Systems in NI Product
- Coding With C/C++
- Electrical CAD
- Basics of Circuit Design using Multisim



The following resolutions were made in the Board of Studies meeting:

- In almost all the courses, changes have been made as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering and Mechanical Engineering permitted to move on Academic Council by the BoS members of Electrical and Electronics Engineering for the students admitted during the academic year 2017-2018 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Electrical and Electronics Engineering for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for the B.E Electrical and Electronics Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.
- Chairman conveyed that the Suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that the Suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 12.30 pm.


Chairman
Board of Studies

Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





Hindusthan College of Engineering and Technology

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Othakalmandapam Post, Coimbatore – 641 032

Date : 18.05.17

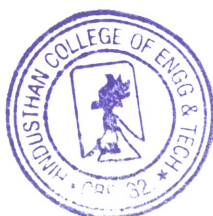
MINUTES OF BOS MEETING

Name of the Department: **Electronics and Communication Engineering**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 18.05.17 at 10.30.a.m. in the Board room.

The following members were present:

S.No	Name of the Person	Department	Position
1.	Dr.M.Sudha	Professor & Head, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology.	Chairman
2.	Dr.Y.V.Ramana Rao	Professor, Department of Electronics and Communication Engineering, Anna University, Chennai 600 025.	University Nominee
3.	Dr.P.T.Vanathi	Professor, Department of Electronics and Communication Engineering, PSG College of Technology, Coimbatore-641004.	Subject Expert 1
4.	Dr.V.Sumathy	Associate Professor, Department of ECE, Government College of Technology, Coimbatore-641013	Subject Expert 2
5.	Mr.J.Charles Arokiaraj	Project Manager, Robert Bosch Engineering and Business Solution Pvt Ltd, ChilSEZ, Coimbatore.641035	Representative from Industry
6.	Dr.P.Vijayalakshmi	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology	Member
7.	Dr.P.Rajeswari	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology	Member
8.	Dr.A.Kishore kumar	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology,	Member



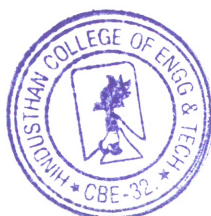
9.	Mr.P.F.Khalelur Rahiman	Associate Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology,	Member
10.	Dr.L.Murali	Associate Professor, Department of ECE, P.A.College of Engineering and Technology, Coimbatore	Alumni Member

The following member could not attend the meeting due to other engagements:

1. Mr.J.Charles Arokiaraj
Project Manager,
Robert Bosch Engineering and Business Solution Pvt Ltd,
ChilSEZ,
Coimbatore.641035
- The Chairman welcomed University nominee, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
- The chairperson briefly explained the Salient features of Regulation 2016 to all the BoS members
- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).
- The feedback received on curriculum by the stakeholders was presented.
- Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report of the Previous BoS meeting, held on 04.10.2016, for the approval of BOS members.

Recommendations by BoS members (Subject Related)

1. University Nominee (Dr. Y.V.Ramana Rao) suggested that few topics may be excluded in the subject '16EC3201-Digital Electronics'.
2. Subject expert (Dr. P.T.Vanathi) suggested to include additional topics in the subject '16EC3203-Electronic Circuits'.
3. Subject expert (Dr. V. Sumathy) suggested to include tutorial hours in the subject, '16EC4201-Electro Magnetic Fields'.
4. Subject expert (Dr. P.T.Vanathi) suggested to move the subject '16ECXXXX-Transmission Lines and Waveguides' from IV sem to V semester.
5. University Nominee (Dr.Y.V.Ramana Rao) suggested to exclude a few topics in '16EC4204- Linear Integrated Circuits'.
6. Alumni (Dr. L.Murali) suggested to include text books for Lab courses.
7. University Nominee (Dr.Y.V.Ramana Rao) also suggested to reduce the number of professional electives.
8. Chairman highlighted the inclusion of employability enhancement courses in the curriculum.



The following employability courses are introduced for members' approval.

1. 16EC3001 - Electronic Circuit lab
2. 16EC3203 - Electronic circuits
3. 16EC4201 - Electromagnetic fields.

The following skill development courses are introduced for members' approval.

1. 16EC3201 - Digital Electronics
2. 16EC3202 - Signals and systems
3. 16EC4001 - Digital Electronics lab

9. The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested.

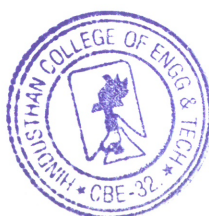
1. IoT
2. JAVA
3. Python Programming and Their Concepts
4. Introduction to Cadence System Design
5. Introduction to MEMS

General Recommendations

1. University Nominee (Dr.Y.V.Ramana Rao) suggested to use blooms taxonomy while framing the course outcomes.
2. University Nominee (Dr.Y.V.Ramana Rao) suggested to have 5 to 6 course outcomes for theory subjects.

The following resolutions were made in the Board of Studies meeting:

- In almost all the courses, changes have been made as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering and Mechanical Engineering boards and permitted to move on Academic Council by the BoS members of Electronics and Communication Engineering for the students admitted during the academic year 2017-2018 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Electronics and Communication Engineering for the students admitted during the academic year 2016-2017 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Computer subjects (16CS3231- Data Structures and Algorithms & 16CS4232 – Object Oriented Programming and Structures) were passed by the Computer Science and Engineering board and permitted to move on to Academic Council by the BoS members of Electronics and Communication Engineering for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for B.E Electronics and Communication



Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.

- Chairman conveyed that the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that the suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks to the members by chairman at 12.30 p.m.



Chairman
Board of Studies

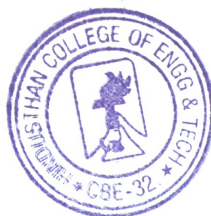
Chairman - BoS
ECE - HICET

Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
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4. All the Members of BoS
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Othakalmandapam Post, Coimbatore – 641 032

Date: 16.05.2017

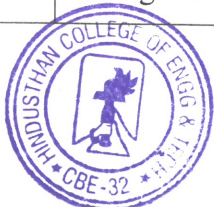
MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Electronics and Instrumentation Engineering**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 16.05.2017 at 11.30 a.m. in the Video Conference Hall, Central Library.

The following members were present:

S.No.	Name of the Person	Department	Position
1	Dr. B. Anand	Professor / Head, Department of Electronics and Instrumentation Engineering, Hindusthan College of Engineering and Technology.	Chairman
2	Dr.D.Manamalli	Professor, Dept of EIE, MIT, Anna University, Chennai.	University Nominee
3	Dr.V.Gopalakrishnan	Associate Professor, Dept of EIE, Government College of technology, Coimbatore.	Subject Expert 1
4	Prof.C.Marimuthu	Assistant Professor, Dept of EIE, Government College of technology, Coimbatore.	Subject Expert 2
5	Mr.A.Ezhilmaran	Project Manager (Control& Automation),Axis Global Automation, Lakshmipuram, Coimbatore	Representative from Industry
6	Mr. R. Veeraganesan	Assistant Professor, Department of Electronics and Instrumentation Engineering, Hindusthan College of Engineering and Technology.	Member
7	Mr.R.Vinothkumar	Assistant Professor, Department of Electronics and Instrumentation Engineering, Hindusthan College of Engineering and Technology.	Member
8	Mr.D.Deivasigamani	Assistant Professor, Department of Electronics and Instrumentation Engineering, Hindusthan College of Engineering and Technology.	Member



9	Mr.E.Gowthaman	Assistant Professor, Department of Electronics and Instrumentation Engineering, Hindusthan College of Engineering and Technology.	Member
10	Mr. K.Vijayaraju	Eppendorf India Limited, Sidco Industrial Estate (South Phase), Ambattur, Chennai – 600 058	Alumni Member

The following members could not attend the meeting due to other engagements:

1. Mr.A.Ezhilmaran

Project Manager (Control & Automation),
Axis Global Automation, Lakshmipuram, Coimbatore-641 004.

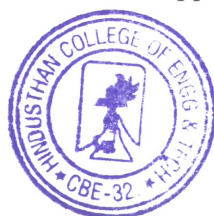
2. Mr. K.Vijayaraju

Engineer Trainee
Eppendorf India Limited, Sidco Industrial Estate (South Phase),
Ambattur, Chennai – 600 058

- The Chairman welcomed University nominee, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
- The chairperson briefly explained the Salient features of Regulation 2016 to all the BoS members
- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).
- The feedback received on curriculum by the stakeholders was presented.
- Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report during the Previous BoS meeting, which was held during 30.09.2016, was approved.

Recommendations by BoS members (Subject Related)

1. In “16EI3201-Electronic Instrumentation”, 25% syllabus revision made with relevant topics.
2. In “16EI3202-Electronic Devices and Circuits”, 20% syllabus change has been made based on the feedback of stakeholders.
3. In “16EI3204-Transducer Engineering”, 25% syllabus revision made with relevant topics.
4. In “16EI4201-Electrical Machines”, 25% syllabus change has been made based on the feedback of stakeholders.
5. In “16EI4202-Linear Integrated Circuits and Applications”, 20% syllabus revision has been done.



6. In "16EI4203-Digital Logic Circuits", 20% syllabus change has been made based on the feedback of stakeholders.
7. In "16EI4205-Industrial Instrumentation- I" 25% syllabus revision made with relevant topics.
8. In "16EI4002-Linear and Digital Integrated Circuits Laboratory" 30% syllabus revision has been undertaken.
9. In Semester III & IV - Following Employability Enhancement Courses introduced for member's approval.
 - i. 16EI4204-Power Plant Instrumentation
 - ii. 16EI3203-Measurements and Instrumentation
10. Following skill development introduced for member's approval.
 - iii. 16EI4203 - Digital Logic Circuits
 - iv. 16EI4001 - Electrical Machines Laboratory
11. Chairman presented and requested the board members to accept the revised syllabus (70% revision each) of 16HE1101R- Essential English for Engineers – I, 16HE2102R- Essential English for Engineers- II which were passed by the Science and Humanities Board.
12. Chairman presented and requested the board members to accept the syllabi of Regulation 2016 for III & IV semester Mathematics subjects which were passed by Science and Humanities Board.
13. The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested
 - Calibration and Measurement Standards
 - Advanced Sensors and Applications
 - Intelligent Technology in industrial Automation
 - Embedded IoT
 - System on Chip

General Recommendations

1. University Nominee suggested to include a common sentence "The students will be able to" before course outcome for all subjects.
2. Add 'Common to EIE and EEE' caption if the particular subject is common/shared by two departments.

The following resolutions were made in the Board of Studies meeting:

- In almost all the courses, changes has been made as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, Mechanical Engineering, Electrical and Electronics Engineering boards and permitted to move on



Academic Council by the BoS members of Electronics and Instrumentation Engineering for the students admitted during the academic year 2017-2018 and onwards.

- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Electronics and Instrumentation Engineering for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for B.E Electronics and Instrumentation Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.
- Chairman conveyed that, the Suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that, the Suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 12.30 pm.



**Chairman
Board of Studies**

Enclose:

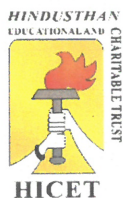
1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

**Chairman - BoS
EIE - HICET**

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





Hindusthan College of Engineering and Technology

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Approved by AICTE, New Delhi & Accredited by NAAC with 'A' Grade & NBA)
Othakalmandabam Post, Coimbatore – 641 032

Date: 05.06.2017

Academic Year: 2017-2018

Second Board of Studies Meeting Minutes

The Second Board of Studies meeting of Regulation 2016 for the Academic year 2017-2018 was conducted on 05-06-2017 at 10.30 a.m. in the Video Conference Hall, Central Library.

The following members were present.

S.N o	Name of the Person	Department	Position
1	Dr. K. Siva	Professor and Head, Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Chairman
2	Dr. Latha Nagendran	Professor, Department of Mechanical Engineering, Anna University, Chennai.	University Nominee
3	Dr. N. Murugan	Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore.	Subject Expert 1
4	Dr. K. Manonmani	Associate Professor Department of Mechanical Engineering, Government College of Technology, Coimbatore.	Subject Expert 2
5	Mr. Suresh Kumar	Chief Executive Officer, Barani Hydraulics India Pvt Ltd, Coimbatore.	Representative from Industry
6	Dr. M. Mohanraj	Professor, Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member
7	Dr. J. Manikandan	Associate Professor, Mechanical Engineering Department, Hindusthan College of Engineering and Technology.	Member
8	Dr. P. Jeyalakshmi	Associate Professor, Mechanical Engineering Department, Hindusthan College of Engineering and Technology.	Member
9	Dr. S. Kannan	Assistant Professor, Mechanical Engineering Department, Hindusthan College of Engineering and Technology.	Member
10	Er.A. Surya Narayanan.	Flash Engineering.	Alumni

The chairman of the BOS, welcomed all the dignitaries for the meeting. He introduced the BoS members. Also, he has given an outline of the institution and department along with the salient features of the Curriculum and Syllabi.

The feedback received on curriculum by the stakeholders was presented by the Chairman-BoS. Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC) and emphasized the importance of Skill Development and Employability courses in the curriculum to be in line with the industry needs.

Followed by, Chairman presented the suggestions given by the experts and the action taken report during the Previous BoS meeting, which was held during **29.06.16**. Members of the BOS approved the same.

Recommendations by BoS members (Subject Related)

- In “16ME3202 Engineering Thermodynamics”, 18% syllabus revision made with relevant topics.
- In “16ME3203 Fluid Mechanics and Machinery”, 20% syllabus change has been made based on the feedback of stakeholders.
- In “16ME3204 Strength of Materials”, 25% syllabus revision has been undertaken.
- In “16ME4202 Thermal Engineering”, 20% syllabus revision made with relevant topics.
- In “16ME4203 Kinematics of Machinery”, 20% syllabus revision made with relevant topics.
- In “16ME4204 Engineering Materials and Metallurgy”, 20% syllabus change has been made based on the feedback of stakeholders.
- Subject Expert (Dr.N. Murugan) suggested that, Principal plane and stresses, Mohr’s circle topics to be shifted front unit V to unit I in “16ME3204 - Strength of Materials” theory subject and also ‘Transverse shear stresses’ in beams topic should be included in third unit of “Strength of materials”.
- University nominee (Dr. Latha Nagendran) suggested that, “Continuous casting process” topic should be added in first unit of “16ME3201 - Manufacturing Technology-I” theory subject in third semester.
- Subject Expert (Dr.N. Murugan) suggested that, In first unit of “16ME3201 - Manufacturing Technology-I” ‘Defects in sand casting’ can be changed as ‘Casting defects’.



- Subject Expert (Dr. K. Manonmani) suggested that, Boring and Grinding process experiment shall be added in “16ME3001 - Manufacturing Technology-I Lab”.
- Industry Representative (Mr. Suresh Kumar) suggested that, ‘Power factor calculation’ shall be added in III semester “16EE3031 - Electrical Engineering Lab”. In addition, VFD motors and Control devices shall be added in III semester “Electrical Drives and Controls” theory subject.
- Subject Expert (Dr.N. Murugan) suggested that, A new topic like super finishing, contouring and tapping should be added in IV" unit of “16ME4201 - Manufacturing Technology —II”, so that the students can get more knowledge in those concepts.
- Chairman presented and requested the board members to accept the syllabi of Regulation 2016 for III & IV semester Mathematics subjects which were passed by Science and Humanities board.
- Semester III & IV - Employability courses introduced for member’s approval.
 - ✓16ME3002 Solid and Fluid Mechanics Lab
 - ✓16ME4002 Thermal Engineering Lab-I
- Semester III & IV - Skill Development courses introduced for member’s approval.
 - ✓16ME3001 Manufacturing Technology Lab – I
 - ✓16ME4701 Communication Skills Lab
 - ✓16EE3031 - Electrical Engineering Lab.
- The following value added and certificate courses with the duration of minimum 30 hrs each are introduced as suggested.
 - ✓Solid Works
 - ✓CNC Programming

General Recommendations

1. University Nominee suggested to include a common sentence “The students will be able to” before course outcome for all subjects.
2. Course Objective and outcome should be a single verb of Blooms taxonomy and not a compound sentence with two or more verbs.



The following resolutions were made in the Board of Studies meeting,

- In almost all the courses, changes have been done as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, and Electrical and Electronics Engineering boards and permitted to move on Academic Council by the BoS members of Mechanical Engineering for the students admitted during the academic year 2017-2018 and onwards.
- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board, permitted to move on to Academic Council by the BoS members of Mechanical Engineering for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for B.E Mechanical Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.
- Chairman conveyed that the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that the suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 1.00 pm.


Chairman
Board of Studies
Chairman - BoS
MECH - HiCET

Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations



Hindusthan College of Engineering and Technology

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Othakalmandapam Post, Coimbatore – 641 032

Date: 17.05.2017

MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Mechatronics Engineering**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 17.05.2017 at 11.30 a.m. in the Video Conference Hall, Central Library.

The following members were present:

S.No.	Name of the Person	Department	Position
1	Dr.S.J. Narmadha	Professor / Head, Department of Mechatronics Engineering, Hindusthan College of Engineering and Technology.	Chairman
2	Dr. M. Saravana Mohan	Professor, Department of Mechatronics Engineering, Kumaraguru College of Technology, Coimbatore.	University Nominee
3	Dr. John Alexis	Professor, Department of Automobile Engineering, KCT, Coimbatore.	Subject Expert 1
4	Dr.L. Ashokkumar	Professor, Department of Electrical and Electronics Engineering, PSG College of Technology, Coimbatore.	Subject Expert 2
5	Mr. Krishna Kumar Shanmugam	Director, Maxbyte Technologies Pvt Ltd, Coimbatore.	Representative from Industry
6	Dr.T. Venugopal	Assistant Professor, Department of Mechatronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore.	Member
7	Mr. Pradeep Johnson	Assistant Professor, Department of Mechatronics Engineering, Hindusthan	Member



		College of Engineering and Technology, Coimbatore.	
8	Mr.P. Sivaprakash	Assistant Professor, Department of Mechatronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore.	Member
9	Mr.G. Thilak	Assistant Professor, Department of Mechatronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore.	Member
10	K. Anand Ronald	Research Scholar, IIT, Kharagpur	Alumni Member

- The Chairman welcomed University nominee, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
- The Chairperson briefly explained the Salient features of Regulation 2016 to all the BoS members
- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC).
- The feedback received on the curriculum by the stakeholders was presented.
- Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report during the Previous BoS meeting, which was held on 23.09.2016, was approved.

Recommendations by BoS members (Subject Related)

1. In “16MT3202-Digital Applications in Mechatronics systems”, 25% syllabus revision made with relevant topics.
2. In “16MT3203-Mechanics of Materials”, 20% syllabus change has been made based on the feedback of stakeholders.
3. In “16MT3204-Control of Electrical Machines”, 25% syllabus revision has been undertaken.
4. In “16MT3002-Control of Electrical Machines and Electronics Laboratory”, 25% syllabus change has been made based on the feedback of stakeholders.



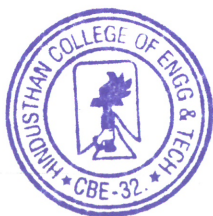
5. In “16MT4003-Solid and Fluid Mechanics Laboratory”, 40% syllabus change has been made based on the feedback of stakeholders.
6. In “16MT4201-Thermodynamics and Fluid Engineering”, 25% syllabus change has been made based on the feedback of stakeholders.
7. In “16MT4203-Sensors and Signal Conditioning”, 20% syllabus revision has been done.
8. In “16MT4205-Microcomputer systems and Microcontroller”, 20% syllabus change has been made based on the feedback of stakeholders.
9. In “16MT4001-Sensors and Signal Conditioning Laboratory”, 30% syllabus revision has been undertaken.
10. Chairman presented and requested the board members to accept the revised syllabus (70% revision each) of 16HE1101R- Essential English for Engineers –I, 16HE2102R- Essential English for Engineers- II which were passed by Science and Humanities Board.
11. Chairman presented and requested the board members to accept the syllabi of Regulation 2016 for III & IV semester Mathematics subjects which were passed by Science and Humanities Board.
12. Skill Development courses for members approval,
 - 16MT3002-Control of Electrical Machines and Electronics Laboratory
13. Employability courses for members approval,
 - 16MT3202-Digital Applications in Mechatronics systems
 - 16MT3201-Theory of Machines
 - 16MT4001 -Sensors and Signal Conditioning Laboratory
14. The following value added and certificate course with the duration of minimum 30 hrs is introduced as suggested.
 - IoT & Arduino Programming

General Recommendation

- University Nominee suggested to include a common sentence “The students will be able to” before course outcome for all subjects.

The following resolutions were made in the Board of Studies meeting:

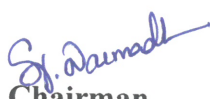
- In almost all the courses, changes have been made as per the Local, Regional, National and Global needs.
- The curriculum and syllabus of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, Mechanical Engineering boards and permitted to move on Academic Council by the BoS members of



Mechatronics Engineering for the students admitted during the academic year 2017-2018 and onwards.

- The curriculum and syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Mechatronics Engineering for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for B.E Mechatronics Engineering program for the students admitted in the academic year 2016-2017 and onwards and the same were presented and discussed.
- Chairman conveyed that the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that the suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 12.30 p.m.

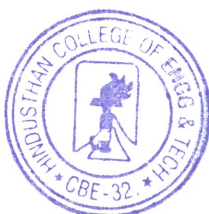

Chairman
Board of Studies
Chairman - BoS
MCT - HiCET

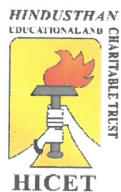
Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





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Othakalmandapam Post, Coimbatore – 641 032

Date: 16.05.2017

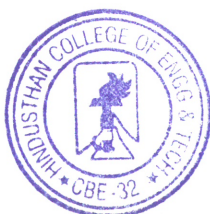
MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Information Technology**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 16.05.2017 at 11.00 A.M. in the Video Conference Hall, Central Library.

The following members were present.

S.No.	Name of the Person	Department	Position
1	Dr. S. Saravanasundaram	Professor / Head, Department of Information Technology, Hindusthan College of Engineering and Technology	Chairman
2	Dr.Ranjani Parthasarathi	Professor, Department of Information Science and Technology, Anna University, Chennai	University Nominee
3	Dr.T.Purusothaman	Associate Professor, Department of Computer Science and Engineering, Government College of Technology, Coimbatore	Subject Expert 1
4	Dr.G.Sudha Sadasivam	Professor, Department of Computer Science and Engineering, PSG College of Technology, Coimbatore	Subject Expert 2
5	Mr. Balasundarasamy	Chief executive officer, Ardhika Software Technologies Pvt. Ltd., Guindy, Chennai	Representative from Industry
6	Dr.R.Rajesh Sharma	Assistant Professor, Department of Information Technology, Hindusthan College of Engineering and Technology	Member
7	Dr.D.Rasi	Assistant Professor, Department of Information Technology, Hindusthan College of Engineering and Technology	Member



8	Mr.M.Ganesan	Assistant Professor, Department of Information Technology, Hindusthan College of Engineering and Technology	Member
9	Mrs. B.Gomathi	Assistant Professor, Department of Information Technology, Hindusthan College of Engineering and Technology	Member
10	Mrs.V.Saranya	Assistant Professor, Department of Information Technology, Sri Krishna College of Engineering and Technology	Alumni Member

The following members could not attend the meeting due to other engagements.

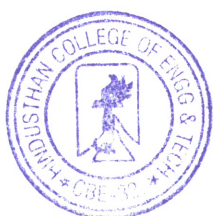
1. Mr. Balasundarasamy
Chief executive officer
Ardhika Software Technologies Pvt. Ltd.
Guindy, Chennai
 2. Mrs.V.Saranya
Assistant Professor
Department of Information Technology
Sri Krishna College of Engineering and Technology, Coimbatore
 3. Dr.R.Rajesh Sharma
Assistant Professor
Department of Information Technology
Hindusthan College of Engineering and Technology, Coimbatore
- The Chairman welcomed University nominee, Subject Experts, Special Invitees and all the Internal Members for the Board of Studies meeting.
 - Chairman informed the members that, Dr. D. Rasi, Asst.Prof/IT has been included as a member instead of Dr. R. Satheesh Kumar, Asst.Prof /IT.
 - Followed by, Chairman presented the suggestions given by the Experts and the action taken report during the Previous BoS meeting which was held during **21.09.2016**. Members of the BOS approved the same.
 - The feedback received on curriculum by the stakeholders was presented by the Chairman-BoS



- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre- Board of Studies (Pre- BoS)/ Department Advisory Committee (DAC) and emphasized the importance of Skill Development courses in the curriculum to be in line with the industry needs.

Recommendations by BoS members:

1. In 16IT3201- Digital Principles and System Design, 20% change has been made with relevant topics.
2. In 16IT3202-Data Structures, Suggestions have been given to split the contents of Unit 1 into two units and retain Introduction part of Sorting and Searching alone in Unit 5 and move the remaining topics of Unit 4 to 16IT4202-Design and Analysis of Algorithm in IV Semester.
3. In 16IT3203-Database Management Systems, Suggestion has been given to split the first unit into two units with Relational algebra and Normalization concepts. In addition, the Subject Expert suggested removing database security concepts in Unit 5 and asked to move 16IT5XXX-Information Security to Semester V.
4. In 16IT3204-Operating System, Suggestions have been given to modify the content of Unit 5 with IO systems and different types of OS and to remove OS examples in Unit 3. Suggestion has been given to change the course outcomes accordingly.
5. In 16IT3001-Data Structures Laboratory, Suggestions have been given to generalize the syllabus and include basic Sorting and Searching algorithms.
6. 16IT3002-Operating Systems Laboratory, Suggestions have been given to move the IPC concepts to Network lab and Thread concept to Java lab. Skeleton OS software shall be used to test the OS concepts.
7. In 16IT4202-Design and Analysis of Algorithm, Suggestions have been given to reduce the number of methods in each approach in Unit 2 and 3 and remove NP-completeness proofs topic.
8. In 16IT4203 -Software Analysis and Design, Suggestions have been given to remove the existing Unit 1 content and include Process models in Software Engineering as Unit 1. In



addition, BoS Members suggested removing 5th Unit content and Cover OOAD concepts in Unit 4 and 5.

9. In 16IT4204 - Computer Architecture, Suggestions have been given to remove “Eight ideas” topic from Unit 1 and include tutorial hours. In addition, Members suggested to include “Multicore Processor and Instruction Level Parallelism” concepts in Unit 4
10. In 16IT4205 - Information Theory and Coding Techniques, BoS Members suggested to include Tutorial hours.
11. In 16IT4001- Java Programming Laboratory, Members suggested to include Swing Concept and mini project.
12. In 16IT4002 - Algorithms Lab, Suggestions have been given to include important sorting algorithms which are left in the Data Structure lab like quick sort, heap sort etc.
13. The following Skill Development Courses are presented for members approval in Semester III and IV:
 - 16IT3203 - Database Management Systems
 - 16IT4201 - Java Programming

The following resolutions were made in the Board of Studies meeting,


- In almost all the courses, changes have been done as per the Local, Regional, National and Global needs.
- The Curriculum and Syllabi of Regulation 2016 for the I & II semester subjects were passed by the Science and Humanities, Computer Science and Engineering, Mechanical Engineering and Electronics and Communication Engineering boards and permitted to move on Academic Council by the BoS members of Information Technology for the students admitted during the academic year 2017-2018 and onwards.
- The Curriculum and Syllabus of Regulation 2016 for the III & IV semester Mathematics subjects were passed by the Science and Humanities board and permitted to move on to Academic Council by the BoS members of Information Technology for the students admitted during the academic year 2016-2017 and onwards.
- Based on Anna University Curriculum, the revised curriculum and syllabi for III and IV semesters of Regulation 2016 were introduced for the B.Tech Information Technology



program for the students admitted in the academic year 2016 - 2017 and onwards and the same were presented and discussed.

- Chairman conveyed that the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.
- Chairman conveyed that the suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks to the members by Chairman at 1.30 PM.



**Chairman
Board of Studies**

Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

**Chairman - BoS
IT - HiCET**

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





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Othakalmandabam Post, Coimbatore – 641 032

Date: 19.05.17

MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Electrical and Electronics Engineering**

The Second Board of Studies meeting for the **M.E-Applied Electronics** Postgraduate Programme of Regulation 2016 for the Academic year 2017-2018 was conducted on 19.05.17 at 10.45 a.m. in the Video Conference Hall, Central Library.

The following members were present.

S.No	Name of the Person	Department	Position
1	Dr.N.P.Ananthamoorthy	Professor / Head, Department of Electrical and Electronics Engineering Hindusthan College of Engineering and Technology	Chairman
2	Dr. A. Shenbagavalli	Professor & Head, Department of Electronics and Communication Engineering, National Engineering College, Kovilpatti – 628 503	Expert Nominated by Vice Chancellor
3	Dr. K.Baskaran	Associate Professor, Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore -641 013	Subject Expert
4	Dr. G.Murugananth	Professor and Head, Department of Electrical & Electronics Engineering, Ahalia School of Engineering and Technology, Palakkad, Kerela – 678 557	Subject Expert
5	Er. J. Sridhar Prabhu	Managing Director, Allzone Systems Limited, Coimbatore, 641 009.	Representative from Industry
6	Mr. S. Manikandan	Sigma Electrical Services, 2nd Street, Ganapathy pudur, Coimbatore – 641 006.	Alumnus
7	Dr. K.Sekar	Associate Professor, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore– 641 032.	Member



8	Dr. M.Karpagam	Associate Professor, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore- 641 032.	Member
9	Mr. K.Vanmathi	Associate Professor, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore- 641 032.	Member
10	Mr. M.P.Viswanathan	Assistant Professor, Department of Electrical and Electronics Engineering, Hindusthan College of Engineering and Technology, Coimbatore- 641 032.	Member

- The chairman of the BoS, Dr.N.P. Ananthmoorthy welcomed all the dignitaries and internal members for the first Board of Studies meeting.
- The chairperson briefly explained the Salient features of Regulation 2016 to All the BoS members.
- The chairman gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre-Board of studies/ Department Advisory Committee (DAC).
- The feedback received on the curriculum by the stakeholders was presented
- The Chairman conveyed to the members that, based on the Anna University Curriculum, The board introduce Curriculum (Scheme) for III –IV semesters of M.E- Applied Electronics

The following resolutions are made in the Board of Studies meeting,

- In almost all the courses, changes have been done as per Local, Regional, National and Global needs.
- All the courses in the curriculum are framed based on the employability, skill development and entrepreneurship context to meet the industry needs.
- The curriculum and syllabus of Regulation 2016 for I to II semester subjects were passed by the Electrical and Electronics Engineering board and permitted to move on Academic Council by the BoS members of Electrical and Electronics Engineering for the students admitted during the academic year 2017-2018 onwards.



- The curriculum and syllabus of Regulation 2016 for III to IV semester subjects were introduced by the Electrical and Electronics Engineering board and permitted to move on Academic Council by the BoS members of Electrical and Electronics Engineering for the students admitted during the academic year 2016-2017 onwards.

The meeting ended with a vote of thanks to the members by Chairman at 02.30 pm


Chairman
(Board of Studies)

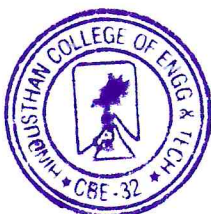
Enclose:

1. DAC Meeting Minutes
2. Curriculum and Syllabi (1&2)

Chairman - BoS
EEE - HiCET

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





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Othakalmandapam Post, Coimbatore – 641 032

Date: 18.05.17

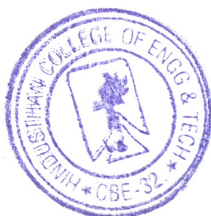
MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Electronics and Communication Engineering**

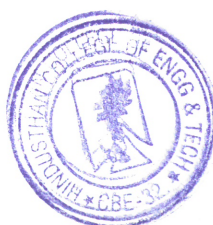
The Second Board of Studies meeting of Regulation 2016 (Revised) ME Communication Systems for the academic year 2017-18 was conducted on 18.05.17 at Hindusthan College of Engineering and Technology in the Board room.

The following members were present:

S.No	Name of the Person	Department	Position
1.	Dr.M.Sudha	Professor & Head, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology.	Chairman
2.	Dr.Y.V.Ramana Rao	Professor, Department of Electronics and Communication Engineering, Anna University, Chennai 600 025.	University Nominee
3.	Dr.P.T.Vanathi	Professor , Department of Electronics and Communication Engineering, PSG College of Technology, Coimbatore-641004.	Subject Expert 1
4.	Dr.V.Sumathy	Associate Professor, Department of ECE, Government College of Technology, Coimbatore-641013	Subject Expert 2



5.	Mr.J.Charles Arokiaraj	Project Manager, Robert Bosch Engineering and Business Solution Pvt Ltd, ChilSEZ, Coimbatore.641035	Representative from Industry
6.	Dr.P.Vijayalakshmi	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology	Member
7.	Dr.P.Rajeswari	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology	Member
8.	Dr.A.Kishore kumar	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology,	Member
9.	Mr.P.F.Khalelur Rahiman	Associate Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology,	Member
10.	Dr.L.Murali	Associate Professor, Department of ECE, P.A.College of Engineering and Technology, Coimbatore	Alumni



The following member could not attend the meeting due to other engagements:

1. Mr.J.Charles

Arokiaraj

Project Manager

Robert Bosch Engineering and Business Solution Pvt Ltd, ChilSEZ,

Coimbatore.641035

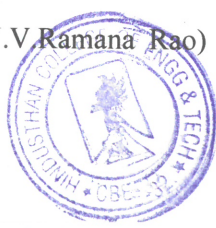
- The Chairman welcomed University nominee, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Department Advisory Committee (DAC).
- The feedback received on curriculum by stakeholders were presented.
- Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report of the Previous BoS meeting, held on 04.10.2016 for the approval of BOS members.

Recommendations by BoS members (Subject Related)

1. University Nominee (Dr. Y.V.Ramana Rao) suggested to change the title of Communication System design Laboratory II as Algorithms and Simulation Lab and Communication System design Laboratory I as Communication System design Laboratory.
2. Subject expert (Dr. P.T.Vanathi) to change a few topics in the syllabus of the subject 16CA4202 Embedded systems for MCA and the subject code was changed to 16CM4321
3. Alumni (Dr. L.Murali) suggested to include text books for Lab courses.
4. University Nominee (Dr.Y.V.Ramana Rao) also suggested to increase the number of professional electives.
5. Chairman presented and requested the board members to accept the syllabi of Regulation 2016 (Revised) for III & IV semester and Mathematics subjects which were passed by Science and Humanities Board.

General Recommendations

1. University Nominee (Dr.Y.V.Ramana Rao) suggested to use blooms taxonomy while framing the course outcomes.
2. University Nominee (Dr.Y.V.Ramana Rao) suggested to have 5 to 6 course



outcomes for theory subjects.

The following resolutions were made in the Board of Studies meeting:

- In almost all the courses, changes have been done as per Local, Regional, National and Global needs.
- All the courses in the curriculum are framed based on Employability, Entrepreneurship and Skill Development context to meet the industry needs.
- The curriculum and syllabus of Regulation 2016 for the I semester mathematics subject was passed by Science and Humanities and Electronics and Communication Engineering permitted to move on Academic Council by the BoS members of Electronics and Communication Engineering for the PG students admitted during the academic year 2017- 2018 and onwards.
- The curriculum and syllabus of Regulation 2016(Revised) for the III & IV semester subjects were permitted to move on to Academic Council by the BoS members of Electronics and Communication Engineering for the PG students admitted during the academic year 2016-2017 and onwards.
- Chairman conveyed that, the Suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 12.30 pm.



Chairman

(Board of Studies)

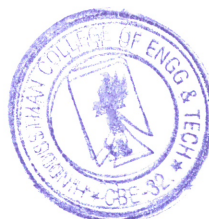
**Chairman - BoS
ECE - HiCET**

Enclose:

1. CDC Minutes
2. DAC meeting Minutes –ATR
3. Previous BoS Minutes-ATR
4. Copy of Regulation 2016R
5. Regulation 2019
6. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File



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Othakalmandabam Post, Coimbatore – 641 032

Date: 19.05.2017

MINUTES OF BOARD OF STUDIES MEETING

Board of Studies in Department: **Computer Science and Engineering**

The Second Board of Studies meeting for M.E Computer Science and Engineering Postgraduate programme of Regulation 2016 for the Academic year 2017-2018 was conducted on 19.05.2017 at 11.30 a.m. in the Video Conference Hall, Central Library.

The following members were present.

S.No	Name of the Person	Department	Position
1	Dr Sengottaiyan N	Professor / Head, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology.	Chairman
2	Dr Thangaraj P	Department of Computer Science and Engineering	University Nominee
3	Dr Valarmathi M L	Professor & Head/EEE, Alagappa Chettiar College of Engineering and Technology, Karaikudi.	Subject Expert 1
4	Dr Nedunchezian R	Professor/CSE, Coimbatore Institute of Technology, Coimbatore	Subject Expert 2
5	Mr Paramasivam Venkataramsamy	Chief Technology Officer, Synaptris, Chennai	Representative from Industry
6	Dr Deebea K	Associate Professor, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology.	Member
7	Dr Jasmine Selvakumari Jeya I	Assistant Professor, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology	Member

8	Mr Satheesh Kumar D	Assistant Professor, Department of Computer Science and Engineering, Hindusthan College of Engineering and Technology	Member
9	Ms Vinila Pradeepa	Mercy View, Alports, Kotagiri, The Nilgiris	Alumni Member

The following members could not attend the meeting due to other engagements.

1. Dr Nedunchezian R (Subject Expert 2)
Professor/CSE, Coimbatore Institute of Technology, Coimbatore
 2. Mr Paramasivam Venkataramsamy (Representative from Industry)
Chief Technology Officer, Synaptris, Chennai
 3. Ms Vinila Pradeepa (Alumni), Mercy View, Alports, Kotagiri, The Nilgiris.
- The chairman of the BoS, Dr Sengottaiyan N welcomed all the dignitaries and internal members for the first Board of Studies meeting.
 - Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Pre-Board of studies/ Department Advisory Committee (DAC).
 - The feedback received on the curriculum by the stakeholders were presented.
 - The Chairman conveyed to the members that, Based on Anna University Curriculum, Curriculum for I – IV semesters of M.E, Computer Science and Engineering was introduced.

Board of Studies Discussion / Suggestions:


- Chairman presented and requested the board members to accept the syllabi of Regulation 2016 for III and IV semester subjects which were passed by the Computer Science and Engineering board.
- The curriculum and syllabus of these semesters were reviewed and accepted without any changes.



The following resolutions are made in the Board of Studies meeting

- In almost all the courses, changes have been done as per Local, Regional, National and Global needs.
- All the courses in the curriculum are framed based on the employability, skill development and entrepreneurship context to meet the industry needs.
- The curriculum and syllabus of Regulation 2016 for semesters I and II were reviewed by the Computer Science and Engineering board and permitted to move on Academic Council by the BoS members of Computer Science and Engineering for the students admitted during the academic year 2017-2018 onwards.
- The curriculum and syllabus of Regulation 2016 for the III and IV semester subjects were introduced and passed by the Computer Science and Engineering board and permitted to move on the Academic Council by the BoS members of Computer Science and Engineering for the students admitted during the academic year 2016-2017 onwards.

The meeting ended with thanks to the members by Chairman at 04.30 pm



**Chairman
Board of Studies**

Enclose:

- 1.Previous BoS Minutes-ATR
- 2.Copy of Regulation 2016
- 3.Curriculum and Syllabi

Copy:

- 1.The Principal
- 2.Dean Academics
- 3.Controller of Examinations
- 4.All the Members of BoS
- 5.File

**Chairman - BoS
CSE - HiCET**





Hindusthan College of Engineering and Technology

(An Autonomous Institution, Affiliated to Anna University, Chennai)
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Othakalmandabam Post, Coimbatore – 641 032

Date: 05.06.2017

MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Mechanical Engineering**

The Second Board of Studies meeting of Regulation 2016 ME CAD/CAM for the Academic year 2017-2018 was conducted on 05.06.2017 at 10.30 A.M in the Video Conference Hall, Central Library.

The following members were present:

S.No.	Name and Affiliation	Position
1.	Dr. K. Siva Professor and Head, Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Chairman
2.	Dr.Latha Nagendran, Professor, Department of Mechanical Engineering, CEG,Anna University.	Anna University Nominee
3.	Dr. N. Murugan, Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology,Coimbatore.	Academic Expert
4.	Mr. Suresh Kumar, Chief Executive officer, Barani Hydraulics India Pvt Ltd	Industry Member
5.	Dr. M. Mohanraj Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member
6.	Dr. J.Manikandan Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member
7.	Dr. P.Jeyalakshmi. Associate Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member
8.	Dr. S. Kannan Assistant Professor Mechanical Engineering Department, Hindusthan College of Engineering and Technology	Member

- The chairman of the BOS, welcomed all the dignitaries for the meeting. He introduced the BoS members. Also, he has given an outline of the institution and department along with the salient features of the Curriculum and Syllabi.



- Chairman also gave an outline of the changes to be made in the Regulation 2016 , curriculum given by the Curriculum Development Cell (CDC) & Pre-Board of Studies / Department Advisory Committee (DAC) and emphasized the importance of Skill Development, Entrepreneurship and Employability courses in the curriculum to be in line with the industry needs.
- The feedback received on the curriculum by the stake holders were presented.
- Followed by, Chairman presented the suggestions given by the experts and the action taken report during the Previous BoS meeting, which was held during **29.06.16**, was approved.

Department specific Board of Studies Discussion / Suggestions:

- In “16CC3308 Optimization Techniques in Design”, 18% syllabus revision made with relevant topics.
- In “16CC3304 Nano Technology”, 10% syllabus change has been made based on the feedback of stakeholders.
- In “16CC3307 Design and Analysis of Experimental”, 15% syllabus revision has been undertaken.
- In “16CCX401 Micro Electro Mechanical Systems”, 10% syllabus revision made with relevant topics.
- In “16CCX402 Quality Management Techniques”, 10% syllabus revision made with relevant topics.
- Based on the DAC suggested that 16CC3306 Supply Chain Management introduced.
- For develop the Employability skills for students to introduce 16CC3901 Project Work (Phase I) & 16CC4902 Project Work (Phase II).
- University nominee (Dr.Latha Nagendran) suggested that, ‘16CC3302 Industrial Safety Management’ Subject Categories the Indian Safety acts like environmental protection act - Electricity act - Explosive act.
- Subject Expert (Dr. N. Murugan) suggested that, ‘16CC3304 Nano Technology’ subject add Mechanical, Magnetic and thermal properties.
- Industry Expert (Mr. Suresh Kumar) suggested that, ‘16CC3307 Design and Analysis of Experiments’ subject add Taguchi Methods.

Recommendations by BoS members (Subject Related)

- Suggested to verify whether bundled courses and fractional credits are permitted as per regulation.



- For laboratory course syllabus reference has to be given as books or department manuals.
- Standard Text and Reference books should be preferred for all subjects with recent editions.

For Regulations 2016:

In almost all the courses, changes have been done as per Local, Regional, National and Global needs.

All the courses in the curriculum are framed based on the Employability, Skill development and Entrepreneurship context to meet the industry needs.

The curriculum and syllabus of Regulation 2016 for the III and IV semester subjects were introduced and passed Mechanical Engineering boards and permitted to move on Academic Council by the BoS members of Mechanical Engineering for the students admitted during the academic year 2016-2017 onwards.

The meeting ended with a vote of thanks by the Chairman at 01.00 P.M.


 Chairman
 (Board of Studies)

Chairman - BoS
MECH - HICET

Enclose:

1. CDC Minutes
2. Pre-Board of Studies/ DAC meeting Minutes –ATR
3. Previous BoS Minutes-ATR
4. Copy of Regulation 2016
5. Regulation 2019
6. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





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Date: 18.05.17

MINUTES OF BOS MEETING

Name of the Department: **Electronics and Communication Engineering**

The Second Board of Studies meeting of Regulation 2016 (Revised) ME Electronics and Communication Engineering for the academic year 2017-18 was conducted on 18.05.17 at Hindusthan College of Engineering and Technology in the Board room.

The following members were present:

S.No	Name of the Person	Department	Position
1.	Dr.M.Sudha	Professor & Head, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology.	Chairman
2.	Dr.Y.V.Ramana Rao	Professor, Department of Electronics and Communication Engineering, Anna University, Chennai 600 025.	University Nominee
3.	Dr.P.T.Vanathi	Professor , Department of ECE, PSG College of Technology, Coimbatore 641004.	Subject Expert 1
4.	Dr.V.Sumathy	Associate Professor, Department of ECE, Government College of Technology, Coimbatore-641013	Subject Expert 2
5.	Mr.J.Charles Arokiaraj	Project Manager, Robert Bosch Engineering and Business Solution Pvt Ltd, ChilSEZ, Coimbatore.641035	Representative from Industry
6.	Dr.P.Vijayalakshmi	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology	Member
7.	Dr.P.Rajeswari	Professor, Department of Electronics and Communication Engineering, Hindusthan College of Engineering and Technology	Member
8.	Dr.A.Kishore kumar	Professor, Department of Electronics and Communication Engineering, Hindusthan	Member



		College of Engineering and Technology,	
9.	Mr.P.F.Khalelur Rahiman	Associate Professor, Department of ECE, Hindusthan College of Engineering and Technology,	Member
10.	Dr.L.Murali	Associate Professor, Department of ECE, P.A.College of Engineering and Technology, Coimbatore	Alumni

The following member could not attend the meeting due to other engagements:

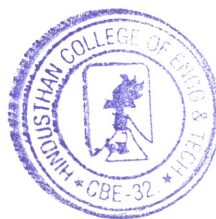
1. Mr.J.Charles
Arokiaraj Project
Manager,
Robert Bosch Engineering and Business Solution Pvt Ltd,
ChilSEZ,
Coimbatore.641035
- The Chairman welcomed University nominee, Subject experts, special invitees and all the internal members for the Board of Studies meeting.
 - Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Department Advisory Committee (DAC).
 - The feedback received on curriculum by stakeholders were presented.
 - Followed by, Chairman presented the suggestions given by the BoS experts and the action taken report of the Previous BoS meeting, held on 04.10.2016 for the approval of BOS members.

Recommendations by BoS members (Subject Related)

1. Subject expert (Dr. P.T.Vanathi) to change a few topics in the syllabus of the subject 16CA4202 Embedded systems for MCA and the subject code was changed to 16CM4321
2. Alumni (Dr. L.Murali) suggested to include text books for Lab courses.
3. University Nominee (Dr.Y.V.Ramana Rao) also suggested to increase the number of professional electives.
4. Chairman presented and requested the board members to accept the syllabi of Regulation 2016 (Revised) for III & IV semester and Mathematics subjects which were passed by Science and Humanities Board.

General Recommendations

1. University Nominee (Dr.Y.V.Ramana Rao) suggested to use blooms taxonomy while




framing the course outcomes.

2. University Nominee (Dr.Y.V.Ramana Rao) suggested to have 5 to 6 course outcomes for theory subjects.

The following resolutions were made in the Board of Studies meeting:

- In almost all the courses, changes have been done as per Local, Regional, National and Global needs.
- All the courses in the curriculum are framed based on Employability, Entrepreneurship and Skill Development context to meet the industry needs.
- The curriculum and syllabus of Regulation 2016 for the I and II semester subjects were passed by Science and Humanities & Electronics and Communication Engineering boards and permitted to move on Academic Council by the BoS members of Electronics and Communication Engineering for the PG students admitted during the academic year 2017- 2018 and onwards.
- The curriculum and syllabus of Regulation 2016(Revised) for the III and IV semester subjects were permitted to move on to Academic Council by the BoS members of Electronics and Communication Engineering for the PG students admitted during the academic year 2016-2017 and onwards.
- Chairman conveyed that, the Suggestions given by the Previous Board of Studies members are ratified and resolved.

The meeting ended with a vote of thanks at 12.30 pm.


Chairman
(Board of Studies)

Chairman - BoS
ECE - HiCET

Enclose:

1. CDC Minutes
2. DAC meeting Minutes –ATR
3. Previous BoS Minutes-ATR
4. Copy of Regulation 2016R
5. Regulation 2019
6. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File





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Othakalmandapam Post, Coimbatore – 641 032

Date:19.05.2017

MINUTES OF BOARD OF STUDIES MEETING

Name of the Department: **Management Sciences (MBA)**

The Second Board of Studies meeting of Regulation 2016 for the academic year 2017-18 was conducted on 19.05.2017 at 2.00 pm in the Video Conference Hall, Central Library

The following members were present.

S.No	Name of the Person	Department	Position
1	Dr. K.Samuvel	MBA	Chairman
2	Dr. M. Bhuvaneswari	MBA	Member
3	Dr. S Kamala Saravanan	MBA	Member
4	Prof N.J Ravichandran	MBA	Member
5	Dr.K.Nithyavathi	MBA	Member
6	Dr. R.Krishnaveni	MBA	Subject Expert 1
7	Dr.C.Natesan	MBA	Subject Expert 2
8	Dr.K.Natesan		Industrialist
9	D.Karthikeyan		Alumni
10	Dr.T.Kalaiselvan	MBA	University Nominee

- The Chairman welcomed the University nominee, Subject experts, special invitees and all the internal members for the Board of studies meeting.
- The chairperson briefly explained the salient features of Regulation 2016 to all the BoS members



- Chairman also gave an outline of the changes to be made in the curriculum given by the Curriculum Development Cell (CDC) & Department Advisory Committee (DAC).
- The feedback received on the curriculum by the stakeholders were presented.
- Followed by, the chairman presented the suggestions given by the BoS experts and was approved.

Recommendations by BoS members (Subjected Related)

1. In “16BA3201 Strategic Management”, 40% of syllabus was changed from the course Strategic Management from Anna University Regulations 2013
2. The Course “16BA3202- Entrepreneurship Development”, was introduced by replacing the course Enterprise Resource Planning from Anna University Regulation 2013
3. The courses 16BA3701- Business Plan Development, 16BA3702- Professional Research Publication, 16BA3703- Business Consultancy and 16BA3704- Case Analysis and Report Writing were newly introduced.

The Course “16BA3301- Consumer Behaviour & Marketing Research”, was introduced as a new course in Marketing Specialization.

4. In “16BA3302 Brand Management”, 20% of syllabus was changed from the course Strategic Management from Anna University Regulations 2013
5. In “16BA3303 Retail Management”, 20% of syllabus was changed from the course Strategic Management from Anna University Regulations 2013
- In “16BA3304 Services Marketing”, 5% of syllabus was changed from the course Strategic Management from Anna University Regulations 2013
6. The Course “16BA3309 - International Financial Management” was newly introduced in Finance Specialization.
7. In “16BA3314- Organizational Change and Development”, 50% syllabus was changed from the course Organizational Theory, Design and Development from Anna University Regulations 2013.
8. The Courses “16BA3315 – Performance Management, 16BA3313- Learning and Development”, and 16BA3312- Global Workforce Management, were newly introduced in HR Specialization.



9. The Course “16BA3318- Product Design & Development”, was newly introduced in Production and Operations Specialization.
10. The Course “16BA3317- Technology Management & IPR”, was newly introduced in Production and Operations Specialization.
11. The Courses 16BA3321- Knowledge Management System, 16BA3322- E-Commerce Management, 16BA3323- Enterprise Resource Planning, 16BA3324- Management Information System and 16BA3325- Business Analytics were newly introduced courses under System Specialization.
12. The Courses 16BA3326- Store Keeping and Warehousing, 16BA3327- Purchasing and Inventory Management, 16BA3328- Export Trade and Documentation and 16BA3329- Transportation and Distribution management were newly introduced courses under Logistics Specialization.
13. In “16BA4201- International Business Management”, 20% syllabus was changed from the Anna University Regulations 2013.
14. The Course 16BA4202- Indian Ethos and Values was a newly introduced course.
15. The Courses 16BAX401- Principles of Management, 16BAX402- Economics And Accounting For Engineers, 16BAX403- Marketing Management For Engineers, 16BAX404- Integrated Marketing Communication, 16BAX405- Brand Management, 16BAX406- Investment Management, 16BAX407- Banking Financial Services Management, 16BAX408- Global Workforce Management, 16BAX409- Learning and Development, 16BAX410- Technology Management And Intellectual Property Rights, 16BAX411- E-Commerce Management, 16BAX412- Business Analytics, 16BAX413- Store Keeping and Warehousing, 16BAX414- Purchasing and Inventory Management, 16BAX415- Export Trade and Documentation and 16BAX416- Transportation and Distribution Management were newly introduced courses. The following Employability courses introduced for members’ approval.

- 16BA3201 - Strategic Management.
- 16BA4901 – Project
- 16BAX416 - Transportation and Distribution management

The following Skill Development courses introduced for members’ approval.

- 16BAX403 - Marketing Management for Engineers



- 16BAX404 - International Marketing

The following Entrepreneurship courses introduced for members' approval.

- 16BA3202 - Entrepreneurship Development
- 16BAX406 - Investment Management

General Recommendations

1. Industry Insight can be evaluated by industry experts.
2. The Curriculum design and Syllabus component has been highly appreciated by the subject experts.
3. Open elective in the specialization stream has been highly appreciated by the subject experts.

The following Resolutions were made in the Board of Studies Meeting:

1. In almost all the courses, a change has been made as per the Local, Regional, National and Global needs.
2. Based on Anna University Curriculum, the revised curriculum and syllabi of Regulation R 2016 for III and IV semester Management courses were passed by Management Sciences Board and permitted to move on Academic Council by BoS members for students admitted during the academic year 2017-2018 onwards.
3. Chairman conveyed, the suggestions given by the Board of Studies members are to be incorporated in Regulation 2016.

The meeting ended with a vote of thanks at 12:30 pm.



Chairman

Board of Studies

Enclose:

1. Previous BoS Minutes - ATR
2. Copy of Anna University Regulation 2013
3. Curriculum and Syllabi

Copy:

1. The Principal
2. Dean Academics
3. Controller of Examinations
4. All the Members of BoS
5. File.

**Chairman - BoS
MBA - HICET**





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Othakalmandabam Post, Coimbatore – 641 032

Date: 12.06.2017

MINUTES OF BOARD OF STUDIES MEETING

Department of Master of Computer Applications

The Second Board of Studies meeting of Regulation 2016 for the Academic year 2017-2018 was conducted on 12.06.2017 at 11.15 am. in the Library Board Room.

The following members were present:

S.No	Name of the Person	Department	Position
1	Dr.A.R.Jayasudha	Professor / Head, Department of MCA, Hindusthan College of Engineering and Technology.	Chairman
2	Dr.T.Mala	Professor / Head , Information Science & Technology, Anna University, Chennai.	University Nominee
3	Dr.K.S.Palanisamy	Professor / Head , Information Science & Technology.	Subject Expert
4	Mr. R.Sathish Kumar	Iexemplar Software India (P) Ltd	Representative from Industry
5	Mrs.M.Nirmala	Assistant Professor, Department of MCA, Hindusthan College of Engineering and Technology.	Member
6	Mrs.K.Kavitha	Assistant Professor, Department of MCA, Hindusthan College of Engineering and Technology.	Member
7	Mrs.Princess Maria John	Assistant Professor, Department of MCA, Hindusthan College of Engineering and Technology.	Member
8	Ms.Ananthi R	HTC Global Services	Alumni Member

The following member could not attend the meeting due to other engagements.

1. Ms.Ananthi R, HTC Global Services, Chennai, - Alumni Member

The chairman of the BoS, Dr. A.R.Jayasudha welcomed all the dignitaries and



internal members for the second Board of Studies meeting.

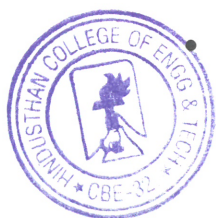
- The chairperson briefly explained the Salient features of Regulation 2016 to all the BoS members.
- The chairman gave an outline of the changes to be made in the curriculum given by Curriculum Development Cell (CDC) & Department Advisory Committee (DAC).
- The Chairman conveyed to the members that, Based on Anna University Curriculum, The board introduced Curriculum (Scheme) for III – VI semesters of Computer Applications Board.

Recommendations by BoS members (Subject Related)

1. In “16CA3204- Computer Graphics and Multimedia”, 60% syllabus revision has been undertaken.
2. In “16CA3003 - Computer Graphics and Multimedia Lab”, 25% syllabus change has been made based on the feedback of stakeholders.
3. In “16CA4202- Network Programming”, 30% syllabus revision was made with relevant topics.
4. In “16CA4002- Network Programming Lab”, 58% syllabus revision has been undertaken.
5. Based on DAC minutes, Java Programming, Compiler Design and Analysis and their corresponding lab courses were introduced.
6. The feedback received on the curriculum by the stakeholders was presented.
7. The following Skill development courses introduced for members approval.
 - 16CA4302 - Software Project Management
8. The following Employability courses introduced for members approval.
 - 16CA3203 - Java Programming
 - 16CA3202 - Compiler Design and Analysis

Department specific Board of Studies Discussion / Suggestions:

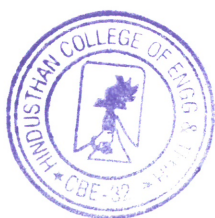
- Suggested to remove Accounting and Financial Management paper from 3rd semester
- Dr.K.S.Palanisamy (Subject Expert) suggested to give four Lab hours for two Credit points in case of Lab papers.
- It was suggested to include generic examples under Java Programming Laboratory.



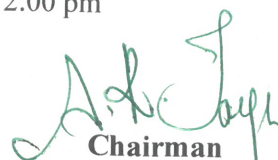
- It was suggested to specify the required software tools for all laboratory papers.
- It was suggested that the course objectives be removed from all the papers and to include only the course outcomes.
- A value added course “**Mobile Application Development**” was introduced.

The following resolutions are made in the Board of Studies meeting:

- In almost all the courses, changes have been done as per the Local, Regional, National and Global needs.
- All the courses in the curriculum are framed based on Employability, Entrepreneurship and Skill Development context to meet the industry needs.
- In Regulation 2016, the curriculum and syllabus of the courses 16CM4321- Embedded Systems, 16CM4001- Embedded Systems Laboratory were introduced and passed by the Electronics and Communication Engineering Board, and permitted to move on Academic Council by the BoS members of Board of Computer Applications for the students admitted during the academic year 2016-2017 onwards.
- In Regulation 2016, the curriculum and syllabus of the course 16BA4352 - Accounting and Financial Management of IV semester, was introduced and passed by the Master of Business Administration Board, and permitted to move on Academic Council by the BoS members of Board of Computer Applications for the students admitted during the academic year 2016-2017 onwards.
- In Regulation 2016, the curriculum and syllabus of III and IV semester courses were introduced and passed by the Computer Applications Board, and permitted to move on Academic Council by the BoS members of Board of Computer Applications for the students admitted during the academic year 2016-2017 onwards.
- Chairman conveyed that, the Suggestions given by the Board of Studies members are to be forwarded to Electronics and Communication Engineering Board, and incorporated in Regulation 2016.



The meeting ended with thanks to the members by Chairman at 12.00 pm


Chairman

(Board of Studies)

Enclose:

1. Previous BoS Minutes-ATR
2. Copy of Regulation 2016
3. Curriculum and Syllabi

Chairman - BoS
MCA - HiCET

Copy:

1. The Principal
2. Dean Academics
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