

NATIONAL ENGINEERING COLLEGE
(An Autonomous Institution)

K.R.NAGAR, KOVILPATTI – 628 503



FIRST BOARD OF STUDIES MEETING – MINUTES

DATE OF THE MEETINGS
05th July 2011,
17 – 19th November 2011 &
13th July 2012

Venue: Conference Hall in the Administrative Block

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR -628 503

Department of Mechanical Engineering

Board of Studies Meeting

Date: 05-07-2011

Agenda

- | | |
|---|---|
| Welcome Address | : Dr.D.Ravindran,
Professor and Head,
Department of Mechanical Engineering |
| Introduction of the Members | : External Members and Internal Members |
| Presentation of Syllabus and Curriculum
M.E.(Energy Engineering) | : Dr. K.Kalidasa Murugavel
Professor and Head
Centre for Energy studies |
| Presentation of Syllabus and Curriculum
M.Tech.(Prod. Engg.) | : Dr. K.Manisekar
Professor and Head
Centre for Manufacturing Sciences |
| Vote of Thanks | : Dr. K.Kalidasa Murugavel |

Date: 05.07.2011

The board of studies meeting of Mechanical Engineering held on 05.07.2011 at conference

Hall of National Engineering College, K.R. Nagar, Kovilpatti.

Members Presented:

Dr. D. Ravindran,
Prof. & Head,
Dept. of Mechanical Engg.
National Engineering College.

- Chairman


5/7/2011

Dr. A. Noorul Haq,
Professor,
Department of Production Engineering,
National Institute of Technology,
Tiruchirapalli.

- External Member


05/07/2011


Dr. V. Manikandan,
Principal
S. Verasamy Chettiar College of Engg. & Tech.
Puliankudi.-627855
Tirunelveli (Dt.).

- External Member


5/07/2011

Mr. J. Jeyaprakash
Managing Director
Vijay Tool Room Pvt.Ltd
Madurai

- External Member



Mr. S. Rajakumar,
Assistant Professor,
Department of Mechanical Engineering,
Anna University of Technology Tirunelveli
Tirunelveli.-07

- University Nominee



Dr. K. Kalidasa Murugavel,
Professor & Head
Centre for Energy Studies,
National Engineering College,
K.R.Nagar, Kovilpatti

- Internal Member



Dr. K. Manisekar
Professor & Head
Centre for Manufacturing Sciences,
National Engineering College,
K.R.Nagar, Kovilpatti

- Internal Member


U.M.-SC

Dr. H. Kanagasabapathy,
Associate Professor
Department of Mechanical Engineering,
National Engineering College,
K.R.Nagar, Kovilpatti

- Internal Member



Mr. G. Enakkimuthu,
Associate Professor
Department of Mechanical Engineering,
National Engineering College,
K.R.Nagar, Kovilpatti

Internal Member

G. Enakkimuthu

Mr. D. Venkatkumar,
Senior Lecturer,
Department of Mechanical Engineering,
National Engineering College,
K.R.Nagar, Kovilpatti.

Internal Member

D. Venkatkumar

Special Invitees

Dr. KN.K.S.K. Chockalingam
Director
National Engineering College
K.R.Nagar, Kovilpatti

KN.K.S.K. Chockalingam

Dr. P. Subburaj
Principal
National Engineering College
K.R. Nagar, Kovilpatti

P. Subburaj

Dr. B. Sankaragomathi
Dean (Academic)
National Engineering College
K.R. Nagar, Kovilpatti.

B. Sankaragomathi

Minutes of the Meeting

Date: 05.07.2011

The board of studies meeting of Mechanical Engineering held on 05.07.2011 at conference Hall of National Engineering College, K.R. Nagar, Kovilpatti.

Members Presented:

- | | | |
|---|---|--------------------|
| Dr. D. Ravindran,
Prof. & Head,
Dept. of Mechanical Engg.
National Engineering College. | - | Chairman |
| Dr. A. Nooral Haq,
Professor,
Department of Production Engineering,
National Institute of Technology,
Tiruchirapalli. | - | External Member |
| Dr. V. Manikandan,
Principal
S. Verasamy Chettiar College of Engg. & Tech.
Puliankudi.-627855
Tirunelveli (Dt.). | - | External Member |
| Mr. J. Jeyaprakash
Managing Director
Vijay Tool Room Pvt.Ltd
Madurai | - | External Member |
| Mr.S. Rajakumar,
Assistant Professor,
Department of Mechanical Engineering,
Anna University of Technology Tirunelveli
Tirunelveli.-07 | - | University Nominee |
| Dr.K. Kalidasa Murugavel,
Professor & Head
Centre for Energy Studies,
National Engineering College,
K.R.Nagar, Kovilpatti | - | Internal Member |
| Dr.K. Manisekar
Professor & Head
Centre for Manufacturing Sciences,
National Engineering College,
K.R.Nagar, Kovilpatti | - | Internal Member |
| Dr.H. Kanagasabapathy,
Associate Professor
Department of Mechanical Engineering,
National Engineering College,
K.R.Nagar, Kovilpatti | - | Internal Member |

Mr.G. Esakkimuthu,
Associate Professor
Department of Mechanical Engineering,
National Engineering College,
K.R.Nagar, Kovilpatti

- Internal Member

Mr.D. Venkatkumar,
Senior Lecturer,
Department of Mechanical Engineering,
National Engineering College,
K.R.Nagar, Kovilpatti.

- Internal Member

Special Invitees

Dr. KN.K.S.K.Chockalingam
Director
National Engineering College
K.R.Nagar, Kovilpatti

Dr. P. Subburaj
Principal
National Engineering College
K.R. Nagar, Kovilpatti

Dr.B. Sankaragomathi
Dean (Academic)
National Engineering College
K.R. Nagar, Kovilpatti.

The following points were discussed and recommended for academic council for approval.

1. The M.E (ENERGY ENGINEERING) curriculum and syllabus presented by Dr.K. Kalidasa Murugavel and recommended for academic council for approval.
2. The M.Tech (PRODUCTION ENGINEERING) curriculum and syllabus presented by Dr.K. Manisekar and recommended for academic council for approval.
3. Regulation for M.E (Energy Engineering) and M.Tech. (Production Engineering) was presented and it is recommended to include B.E/B.Tech/A.M.I.E(MECH, EEE, AUTOMOBILE, E&I, ICE, PRODUCTION, CHEMICAL and METALLURGY) as eligible degrees for admission to M.E (ENERGY ENGINEERING)
4. I Year B.E (MECHANICAL ENGINEERING) syllabus will be followed as per the Anna University of Technology Tirunelveli.

Dr. D. Ravindran,

Dr. A. Noorul Haq,

Dr.V. Manikandan,

Mr. J. Jeyaprakash

Mr.S. Rajakumar,

Dr.K. Kalidasa Murugavel,

Dr.K. Manisekar

-

Dr.H. Kanagasbopathy,

-

Mr.G. Esakkimuthu,

-

Mr.D. Venkatkumar,

-

Special Invitees

Dr. KN.K.S.K.Chockalingam

Dr. P. Subburaj

Dr.B. Sankaragomathi

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR – 628 503
(An Autonomous Institution)

Department of Computer Science and Engineering

Board of Studies Meeting

Date:17.11.2011

AGENDA




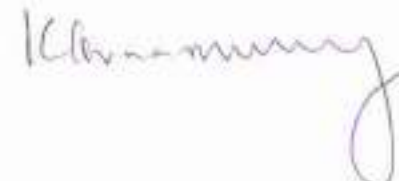

- Welcome Address**
: **Dr.B.Paramasivan,**
Professor & Head,
Department of Computer Science and
Engineering
- Introduction of the Members**
: **External Members and Internal**
Members
- Presentation of Syllabus and**
Curriculum
B.E.,(Computer Science and
Engineering)
: **Dr.V.Gomathi,**
Associate Professor,
Department of Computer Science and
Engineering
- Presentation of Syllabus and**
Curriculum
M.E.,(Computer Science and
Engineering (FT&PT))
: **Dr.V.Kalaivani,**
Associate Professor,
Department of Computer Science and
Engineering
- Presentation of Syllabus and**
Curriculum
M.C.A.,(Master of Computer
Applications)
: **Dr.K.G.Srinivasagan,**
Professor &Head,
Department of Computer Science and
Engineering (PG)
- Vote of Thanks**
: **Dr.G.Uma Maheswari,**
Assistant Professor (Senior Grade),
Department of Computer Science and
Engineering

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR – 628 503
(AN AUTONOMOUS INSTITUTION)


BOARD OF STUDIES – COMPUTER SCIENCE AND ENGINEERING

The board of studies meeting of Computer Science and Engineering held on 17.11.2011 at Conference Hall of National Engineering College, K. R. Nagar, Kovilpatti.

Members Presented:

- | | | |
|---|-------------------|---|
| Dr.B.Paramasivan
Professor & Head
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti | - Chairman | 
17/11/11 |
| Dr. L.Ganesan
Professor & Head
Dept. of Computer Science and Engineering
Alagappa Chettiar College of
Engineering & Technology
Karaikudi, Tamil Nadu | - External Member | 
17/11/11 |
| Dr. K.Muneeswaran
Professor & Head
Dept. of Computer Science and Engineering
Mepco Schlenk Engineering College
Sivakasi, Tamil Nadu | - External Member | 
17/11/11 |
| Mrs.A.Sakthi Bharathi
Asst. Professor,
Dept. of Computer Science and Engineering
UVOCET,
Thoothukudi, Tamil Nadu | - External Member | A.Sakthi Bharathi
17/11/2011 |
| Dr.K.Kesavasamy
Head, Academic Interface
TATA Consultancy Service Limited
Thiruvananthapuram | - External Member |  |
| Mr.Somu Chockalingam
Director, Doyensys
Chennai | - External Member |  |


Dr.V.Seenivasagam
Controller of Examinations
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 


Dr.K.G.Srinivasagan
Professor & Head
Dept. of Computer Science and
Engineering(PG),
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 


Dr.V.Gomathi,
Associate Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 


Dr. V.Kalaivani,
Associate Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 

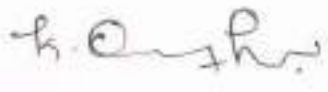
Dr. G.Uma Maheswari,
Assistant Professor (Senior Grade)
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 

Ms. V.Vimala,
Assistant Professor (Senior Grade)
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 

Mr. K.Mohaideen Pitchai,
Assistant Professor (Senior Grade)
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 

Ms.P.Bamaruckmani,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member 

Ms.K.Kirubananthavalli,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member

Kku

Ms.G.Sivakama Sundari,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member

R. S. Sundari

Mr. S.Anantha Kumaran,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member

S. Anantha Kumaran

Special Invitees:

Dr.KN.K.S.K.Chockalingam
Director
National Engineering College
K.R.Nagar, Kovilpatti.

K. N. K. S. K. Chockalingam
13.11.11

Dr.P.Subburaj
Principal
National Engineering College
K.R.Nagar, Kovilpatti.

P. Subburaj
13.11.11

Dr.B.Sankaragomathi
Dean (Academic)
National Engineering College
K.R.Nagar, Kovilpatti.

B. Sankaragomathi






NATIONAL ENGINEERING COLLEGE, K.R.NAGAR – 628 503
(AN AUTONOMOUS INSTITUTION)

BOARD OF STUDIES – COMPUTR SCIENCE AND ENGINEERING

Minutes of the Meeting

Date: 17.11.2011

The board of studies meeting of Computer Science and Engineering held on 17.11.2011 at Conference Hall of National Engineering College, K. R. Nagar, Kovilpatti.

- | | | |
|---|-------------------|---|
| Dr.B.Paramasivan
Professor & Head
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti | - Chairman | 
12/11/11 |
| Dr. L.Ganesan
Professor & Head
Dept. of Computer Science and Engineering
Alagappa Chettiar College of
Engineering & Technology
Karaikudi, Tamil Nadu | - External Member | 
17/11/11 |
| Dr. K.Muneeswaran
Professor & Head
Dept. of Computer Science and Engineering
Mepco Schlenk Engineering College
Sivakasi, Tamil Nadu | - External Member | 
17-11-11 |
| Mrs.A.Sakthi Bharathi
Asst. Professor,
Dept. of Computer Science and Engineering
UVOCET,
Thoothukudi, Tamil Nadu | - External Member | A. Sakthi Bharathi
17/11/2011 |
| Dr.K.Kesavasamy
Head, Academic Interface
TATA Consultancy Service Limited
Thiruvananthapuram | - External Member |  |
| Mr.Somu Chockalingam
Director, Doyensys
Chennai | - External Member |  |

Dr. V. Seenivasagam
Controller of Examinations
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Dr. K.G. Srinivasagan
Professor & Head
Dept. of Computer Science and
Engineering(PG),
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Dr. V. Gomathi,
Associate Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Dr. V. Kalaivani,
Associate Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Dr. G. Uma Maheswari,
Assistant Professor (Senior Grade)
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Ms. V. Vimala,
Assistant Professor (Senior Grade)
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member




Mr. K. Mohaideen Pitchai,
Assistant Professor (Senior Grade)
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Ms. P. Bamaruckmani,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Ms.K.Kirubananthavalli,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Ms.G.Sivakama Sundari,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Mr. S.Anantha Kumaran,
Assistant Professor
Dept. of Computer Science and Engineering,
National Engineering College
K.R.Nagar, Kovilpatti

- Internal Member



Special Invitees:

Dr.KN.K.S.K.Chockalingam
Director
National Engineering College
K.R.Nagar, Kovilpatti.

Dr.P.Subburaj
Principal
National Engineering College
K.R.Nagar, Kovilpatti.

Dr.B.Sankaragomathi
Dean (Academic)
National Engineering College
K.R.Nagar, Kovilpatti.



Department of Computer Science and Engineering

The first Board of Studies meeting for the Department of Computer Science and Engineering was held on 17.11.2011 at Conference Hall of National Engineering College, K. R. Nagar, Kovilpatti.

BUSINESS BROUGHT FORWARD BY THE CHAIRMAN

Dr.B.Paramasivan Prof. & Head/CSE, the Chairman of the Board of Studies welcomed the members for their presence. As the Chairman requested, then the members introduced themselves.

01.01 B.E (CSE)-REGULATIONS-2011 CURRICULAM AND SYLLABI FOR SECOND YEAR

Ref: Letter from Director (Acad. Affairs) No. AUTTVL/A(1)/2011-2012/15 dated 25.08.2011

With reference to the letter cited above from Anna University of Technology Tirunelveli, it is informed that all the candidates who have joined UG Degree Programs (B.E. / B.Tech) during the academic year 2011-2012 in affiliated Engineering Colleges and Constituent Colleges of Anna Universities of Technology are to follow the Regulations, Curricula and Syllabi of R-2008 of the UG Programs of Affiliated Institutions of Anna University, Chennai 25. So it is decided that for second year B.E(CSE) the same syllabi of Anna University of Technology, Chennai may be followed.

The B.E.(CSE) Curriculum and Syllabi for Second to Fourth Semesters was presented by Dr.V.Gomathi, Asso.Prof./CSE as per the instructions mentioned above. The BOS resolved to approve the Curriculum and Syllabi for Second to Fourth Semesters B.E(CSE) offered under Regulations 2011.

01.02 M.E. (CSE)-REGULATIONS-2011 CURRICULUM AND SYLLABI FOR SECOND TO FOURTH SEMESTERS

The M.E.(CSE) Curriculum and Syllabi for Second to Fourth Semesters was presented by Dr.V.Kalaivani, Asso.Prof./CSE. The BOS resolved to approve the Curriculum and Syllabi for M.E.(CSE) offered under Regulations 2011.

**01.03 MASTER OF COMPUTER APPLICATIONS(MCA)-REGULATIONS-2011
CURRICULUM AND SYLLABI FOR SECOND TO SIXTH SEMESTERS**

The MCA Curriculum and Syllabi for Second to Sixth Semesters was presented by Dr.K.G.Srinivasagan, Prof.&Head/CSE(PG). The members had thorough discussion and suggested the following

- In the V Semester M.C.A Middleware Technologies and XML & Web services subject's syllabi have to be combined together.
- System Administration course has to be added as core subject.
- .Net programming Lab has to be added instead of Middleware Technology Lab.
- Professional Ethics in Engineering course can be added as elective.

Based on the suggestions given by the members, it is resolved to approve the Syllabi with the following modifications:

- The BOS resolved to add MCA501-System Administration and Management as one of the core subjects in place of MCA501-Middleware Technologies in the V semester.
- The BOS resolved to combine the MCA501-Middleware Technologies and MCA503- XML & Web Services into a single subject MCA503-XML & Web Services
- The BOS resolved to include MCA023-Professional Ethics as one of the Electives in V semester.
- The BOS resolved to include MCA532 - .Net Programming Lab in place of MCA532 Middleware Technology Lab.

Board of Studies recommended the above resolutions to be presented in the Academic Council for further approval.

Dr.G.Uma Maheswari, Assistant Professor (Senior Grade) thanked all the members for their kind cooperation and the meeting came to an end.


Chairman/CSE Board



NATIONAL ENGINEERING COLLEGE, K.R.NAGAR-628 503

(An Autonomous Institution Affiliated to Anna University of Technology Tirunelveli)

Department of Electronics and Communication Engineering

Board of Studies Meeting

Date :19.11.2011

Time : 9.30A.M

Agenda

- Welcome Address : Dr.V.Vijayarangan
Professor and Head
Department of Electronics and
Communication Engineering
- Self-introduction of the Members (External Members and Internal Members)
- Presentation of Syllabus and Curriculum- B.E (ECE) (II /III/IV Semesters)
- Regulations 2011
- Dr.V.Vijayarangan
- Presentation of Syllabus and Curriculum - M.E. (Communication Systems)
(Full Time-II/III/IV Semesters &
Part Time- II/III/IV/V/VI Semesters) - Regulations 2011
- Dr.A.Shenbagavalli
- Presentation about conducting Certificate and Diploma Courses -Dr.S.Tamil Selvi
- Vote of Thanks - Dr.N.Shanthi

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR,KOVILPATTI-628 503

(An Autonomous Institution Affiliated to Anna University of Technology Tirunelveli)

Board of Studies Meeting- Department of Electronics and Communication Engineering

Minutes of Meeting

Date: 19.11.2011

The board of studies meeting of Electronics and Communication Engineering was held on 19.11.2011 at the Conference Hall of National Engineering College, K.R. Nagar, Kovilpatti.

Members present:

Dr.V.Vijayarangan
Prof. & Head
Dept.of.ECE
National Engineering College

Chairman

Wijayarangan

Dr.N.Kumaravel
Professor
Anna University
Chennai, Tamilnadu

External Member

Kumaravel
19/11

Dr.V.Palanisamy
Principal
Info. Institute of Engineering
Coimbatore

External Member

Palanisamy
19/11/11

Mrs.S.Suja Priyadharshini
Asst. Professor
Department of ECE
Anna University of Technology Tirunelveli
Tirunelveli

External Member

S.Priyadharshini
19/11/11

Mr.Imran Sayeed
Manager
EdGate Technologies
Bangalore-560032.

External Member
(Special Invitee from industry)

Imran Sayeed
19/11/11

Members Absent

Dr. Anand Anandkumar
Magma Automation
Bangalore

External Member

Dr. J. K. Luttu Milleth
Principal Research Engineer
Centre of Excellence in Wireless Technologies
IITM Research Park
Taramani, Chennai

External Member

Internal Members

Dr. A. Shenbagavalli
Professor/ Dept. of ECE
National Engineering College

Internal Member


19/11/2011


Dr. S. Tamil Selvi
Professor/ Dept. of ECE
National Engineering College

Internal Member


19/11/11


Mr. N. Arumugam
Asso. Professor/ Dept. of ECE
National Engineering College

Internal Member


19/11/11

Dr. N. Shanthi
Asso. Professor/ Dept. of ECE
National Engineering College

Internal Member


19/11/11

Mr. V. R. S. Mani
Asso. Professor/ Dept. of ECE
National Engineering College

Internal Member


19/11/11

Mr. T. Devakumar
Asst. Professor/ Dept. of ECE
National Engineering College

Internal Member


19/11/11

Mrs. S. D. Jayavathi
Asst. Professor/ Dept. of ECE
National Engineering College

Internal Member


19/11/11

Mr. M. Sundaram
Asst. Professor/ Dept. of ECE
National Engineering College

Internal Member



Mr.K.J. Prasanna Venkatesan
Asst.Professor/ Dept.of.ECE
National Engineering College

Internal Member



Special Invitees

Dr.Kn.K.S.K.Chokalingam
Director
National Engineering College
Kovilpatti



19-11-11

Dr.P.Subburaj
Principal
National Engineering College
Kovilpatti



19/11/11

Dr.B.Sankaragomathi
Dean(Academic)
National Engineering College
Kovilpatti



Department of Electronics and Communication Engineering

The first Board of Studies meeting for the Department of Electronics and Communication Engineering was held on 19.11.2011 at Conference Hall of National Engineering College, K. R. Nagar, Kovilpatti.

BUSINESS BROUGHT FORWARD BY THE CHAIRMAN

Dr.V.Vijayarangan Prof. & Head/ECE, Chairman of the Board Of Studies welcomed the members for their presence. As the Chairman requested, then the members introduced themselves.

B.E (ECE)-REGULATIONS-2011 CURRICULAM AND SYLLABI FOR FIRST YEAR (II SEM) AND SECOND YEAR (III SEM AND IV SEM)

Ref: Letter from Director (Acad. Affairs) No. AUTTVL/A(1)/2011-2012/15
dated 25.08.2011

With reference to the letter cited above from Anna University of Technology Tirunelveli, it is informed that all the candidates who have joined UG Degree Programs (B.E. / B.Tech) during the academic year 2011-2012 in affiliated Engineering Colleges and Constituent Colleges of Anna Universities of Technology are to follow the Regulations, Curricula and Syllabi of R-2008 of the UG Programs of Affiliated Institutions of Anna University, Chennai 25. So it is decided that for second year B.E(ECE) the same syllabi of Anna University of Technology, Chennai may be followed.

The B.E.(ECE) Curriculum and Syllabi for II to IV Semesters was presented by Dr.V.Vijayarangan Prof. & Head/ECE, as per the instructions mentioned above.

The members had thorough discussion and suggested the following:

- Technical write up skill of the students are lagging in the respective domain and it cannot be trained by the Language department faculties alone, so external agencies must be approached for training the students.
- Two text books and four reference books are recommended (revised reprint/ edition 2011 appreciated). All the Suggested books should be available in the library.

Dr. V. VIJAYARANGAN

B.E., M.Sc. (Engg.), Ph.D., SMIEEE, FIETE, FIE, FIET
Prof. & Head - ECE Dept.
National Engg. College
K.R. Nagar, KOVILPATTI - 623 503.
Phone No : 04632 - 232232, 230227 (o)
Fax : 04632 - 232749
E-mail : vijayarangan@gmail.com
Residence : 9442638251

- Tutorial hours given for BEC301 Digital Electronics may be removed.
- Tutorial hours for the following subjects may be included.
 - (i) BEE306 Electrical Engineering in the III Semester
 - (ii) BEC 405 Control System in IV Semester.
- Introduction to Spherical and Cylindrical waves may be included in the subject BEC403 Electromagnetic Fields.
- The following experiments may be included in BEC 332 Electronics Circuits-I Lab.
 - (i) Common Base Amplifier
 - (ii) Rectifiers with and without Filters.

Based on the suggestions given by the members, it is resolved to approve the Curriculum and Syllabi of Second to fourth semesters of B.E (ECE).

- The BOS resolved to approach the external agencies for training the students to improve the Technical write up skill of the students.
- The BOS resolved to include two text books and four reference books (revised reprint/ edition 2011 appreciated) for each subject and also resolved to keep all the suggested books in our library.
- The BOS resolved to include the following experiments in BEC332 Electronics Circuits-I Lab.
 - i. Common Base Amplifier
 - ii. Rectifiers with and without Filters.

01.02 M.E. (COMMUNICATION SYSTEMS)-REGULATIONS-2011 CURRICULUM AND SYLLABI FOR II, III & IV SEMESTERS

The M.E.(Communication Systems) Curriculum and Syllabi for II, III & IV semesters was presented by Dr.A.Shenbagavalli, Prof./ECE. The members had thorough discussion and suggested the following:

- Reference books may be limited to six for all the subjects.
- 3 Elective Subjects may be given in the II Semester instead of two elective subjects.
- All the Reference Books must be available in the College Library.
- In MCS003 Digital Image Processing Elective subject, Unit V Image Compression may be replaced with Image Registration and Visualization.

Dr. V. VIJAYARANGAN

B.E., M.Sc. (Engg.), Ph.D., SMIEEE, FIETE, FIE(I)
 Prof. & Head - ECE Dept.
 National Engg. College
 K.R. Nagar, KOVILKOTTAI - 628 503.
 Phone No.: 04632 - 230002, 230227 (o)
 Fax: 04632 - 202740
 Email: vijayarangan@gmail.com
 Mobile: 9842312261

- MCE 006 Electromagnetic Interference and Compatibility in system Design Subject title may be changed as Electromagnetic Interference and Electromagnetic Compatibility (EMI & EMC). Only unit 3 covers EMC and all other units are about EMI, so Syllabi may be changed as 3 units for EMI and 2 units on EMC. Military Standards in the unit V of Electromagnetic-Interference/ Compatibility may be removed.
- Introduction about ARM-7 Processor may be included in MCE 010 Embedded System subject.
- MSP 430 may be included in the MCE 009 Advanced Microprocessor and Microcontroller.
- The content of MCE 003 Digital Processors Architecture and Programming may be revised.

Based on the suggestions given by the members, it is resolved to approve the Syllabi with the following modifications:

- The BOS resolved to limit the Reference books to six for all the subjects.
- The BOS resolved to give 3 Elective Subjects in the II Semester instead of two elective subjects.
- The BOS resolved that all the Reference Books should be available in the College Library.
- The BOS resolved to replace the unit V of MCS003 Digital Image Processing Elective subject, Image Compression as Image Registration and Visualization.
- The BOS resolved to change the title of MCE 006 Electromagnetic Interference and Compatibility in system Design Subject as Electromagnetic Interference and Electromagnetic Compatibility (EMI & EMC). Also the BOS resolved to change the Syllabi as 3 units for EMI and 2 units on EMC and to remove Military Standards in the unit V of Electromagnetic-Interference/ Compatibility.
- The BOS resolved to include introduction about ARM-7 Processor in MCE 010 Embedded System subject.
- The BOS resolved to include MSP 430 in the V UNIT of MCE 009 Advanced Microprocessor and Microcontroller.
- The BOS resolved to revise Unit III and UNIT V of MCE 003 Digital Processors Architecture and Programming.

Dr. V. VIJAYARANGAN

B.E., M.Sc. (Egg.), Ph.D., SMIEEE, FIETE, FIE (I)
 Prof. & Head - ECE Dept.
 National Engg. College
 K.R. Nagar, KOVILKOTTA - 628 503.
 Phone No : 04632 - 230222, 230227 (o)
 Fax : 04632 - 232749
 E-mail : vijayarangan@gmail.com
 Mobile : 9442638261

01.03 CERTIFICATE AND DIPLOMA COURSES - CURRICULUM AND SYLLABI

The Curriculum and Syllabi for the following Certificate and Diploma courses to be conducted in the department was presented by Dr.S.Tamil Selvi, Prof./ECE. The Industrial Expert gave the following suggestions:

- Working of RTOS, STR-7 Processor may be included in the ARM Processor Based Interfacing Practices Certificate Course.
- OMAP Processor and some Projects related to it may be given for the Diploma Course on Embedded System Development Using ARM Processor.

Based on the suggestions given by the industrial expert

- The BOS resolved to include the working of RTOS, STR-7 Processor in the ARM Processor Based Interfacing Practices Certificate Course.
- The BOS resolved to give OMAP Processor and some Projects related to it for the Diploma Course Embedded System Development Using ARM Processor.

Board of Studies recommended the above resolutions to be presented in the **Academic Council for further approval.**

Dr.N.Shanthi, Associate Professor thanked all the members for their kind cooperation and the meeting came to an end.


Chairman/ECE Board

Dr. V. VIJAYARANGAN

B.E., M.Sc. (Engg.), Ph.D., SMIEEE, FIETE, FIE (I)
Prof. & Head - ECE Dept.
National Engg. College
K.R. Nagar, KOVILKOTTAI - 628 503.
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National Engineering College

(An Autonomous Institution Affiliated to Anna University of Technology Tirunelveli)

K.R.Nagar, Kovilpatti – 628 503

MINUTES-FIRST BOARD OF STUDIES

Department of Electrical and Electronics Engineering

The first Board of Studies meeting for the Department of Electrical and Electronics Engineering was held on 18.11.2011 at Conference Hall of National Engineering College, K. R. Nagar, Kovilpatti.

BUSINESS BROUGHT FORWARD BY THE CHAIRMAN

Dr.P.Subburaj, Principal, Chairman of the Board of Studies of EEE welcomed the members for their presence. Then the members introduced themselves.

01.01 B.E (EEE)-REGULATIONS-2011 CURRICULAM AND SYLLABI FOR SECOND YEAR

Ref: Letter from Director (Acad. Affairs) No. AUTTVL/A(1)/2011-2012/15
dated 25.08.2011

With reference to the letter cited above from Anna University of Technology Tirunelveli, it is informed that all the candidates who have joined UG Degree Programs (B.E. / B.Tech) during the academic year 2011-2012 in affiliated Engineering Colleges and Constituent Colleges of Anna Universities of Technology are to follow the Regulations, Curricula and Syllabi of R-2008 of the UG Programs of Affiliated Institutions of Anna University, Chennai 25. So it is decided that for second year B.E (EEE) the same syllabi of Anna University of Technology, Tirunelveli/Chennai may be followed.

The B.E. (EEE) Curriculum and Syllabi for Second to Fourth Semesters was presented by **Dr.M.Willjuice Iruthayarajan**, Asso.Prof.(Sr.Gr) & Head / EEE as per the instructions mentioned above. The BOS resolved to approve the Curriculum and Syllabi for Second to Fourth Semesters B.E. (EEE) offered under Regulations 2011.

01.02 M.E. (High Voltage Engineering) – REGULATIONS - 2011 CURRICULUM AND SYLLABI FOR Second to Fourth SEMESTERS

The M.E. (High Voltage Engineering) Curriculum and Syllabi for Second to Fourth Semesters was presented by Dr.M.Willjuice Iruthayarajan, Asso.Prof.(Sr.Gr)&Head / EEE. The members had thorough discussion and suggested that the grouping of electives under different area.

Based on the suggestions given by the members, it is resolved to approve the Curriculum and Syllabi for M.E. (High Voltage Engineering) offered under Regulations 2011 with grouping of electives under different area.

01.03 CERTIFICATE COURSE AND DIPLOMA COURSE

Syllabi for the following Certificate and Diploma Courses were presented by Dr.M.Willjuice Iruthayarajan, Asso.Prof.(Sr.Gr) & Head / EEE,

(i). Certificate Courses

- Computer aided design of Power Electronics circuits
- Soft Computing Techniques and its applications
- High Voltage Testing Techniques
- Condition Monitoring of High Voltage Power apparatus

(ii). Diploma Courses

- High Voltage Measurement and Testing Techniques
- Soft Computing Techniques and its applications

The BOS suggested that to include one value added course (Diploma / Certificate) in the curriculum with some credit. They also suggested that the total credit will be adjusted with other subject in the third & fourth year curriculum or it may be considered as extra credit.

Board of Studies recommended the above resolutions to be presented in the **Academic Council for further approval.**

Mr. N.B.Prakash, Asst. Prof. (Sr. Gr)/EEE, thanked all the members for their kind cooperation and the meeting came to an end.





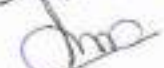
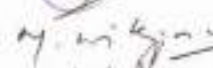






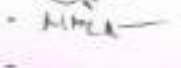



Chairman/EEE Board

3

The following points are discussed

1. The II, III & IV Semester BE- Electrical & Electronics Engineering Curriculum and Syllabus will be followed as per Anna University of Technology, Tirunelveli. It was presented by Dr. M. Willjuice Iruthayarajan, HOD/EEE and was recommended for academic council meeting.
2. The II, III & IV Semester ME- High Voltage Engineering Curriculum and Syllabus and I, II, III, IV, V & VI Semester of ME- High Voltage Engineering (Day Time- Part Time) were presented by Dr. M. Willjuice Iruthayarajan, HOD/EEE and were recommended for academic council meeting.
3. Syllabus for Certificate & Diploma Courses was presented by Dr. M. Willjuice Iruthayarajan, HOD/EEE and was recommended for academic council meeting.
4. The Board of study recommend to place before academic council to include one value added course(Diploma/ Certificate) in the curriculum with some credit. The total credit will be adjusted with other subject in the III & IV year curriculum (or) it may be considered as extra credit.
5. In the PG syllabus the electives may be grouped under different field.

Signatures:

- | | | | |
|-------------------------|--------------------------------|---|--|
| 1. | Dr.P.Subburaj | - |  |
| 2. | Dr.S.Subramanian | - |  |
| 3. | Dr. P.Venkatesh | - |  |
| 4. | Dr. G.Venkatesan | - |  |
| 5. | Mrs.S.Sumathi | - |  |
| 6. | Dr. M. Willjuice Iruthayarajan | - |  |
| 7. | Mr.M.Ravindran | - |  |
| 8. | Ms.R.V.Maheswari | - |  |
| 9. | Mr. G. Kannayeram | - |  |
| 10. | Ms.L.Kalaivani | - |  |
| 11. | Mr.N.B.Prakash | - |  |
| 12. | Mr. R. Karthik | - |  |
| 13. | Mr.M.P.E.Rajamani | - |  |
| Special Invitees | | | |
| 14. | Dr. Kn. K. S. K. Chockalingam | - |  |
| 15. | Dr. B. Sankara Gomathi | - |  |

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI – 628 503
(An Autonomous Institution-Affiliated to Anna University of Technology Tirunelveli)

BOARD OF STUDIES

ELECTRONICS AND INSTRUMENTATION ENGINEERING

Date : 18.11.2011

The Board of Studies (BOS) meeting of Electronics and Instrumentation Engineering was held on 18.11.2011 (Friday) at 02.00 p.m in the Conference Hall of National Engineering College, K.R.Nagar, Kovilpatti.

Members Present

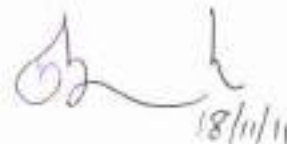
1. Dr.A.Abudhahir
Professor & Head
Dept. of EIE,
National Engineering College

Chairman


18/11/11

2. Dr.V.Subbiah Bharathi
Principal
DMI College of Engineering
Palanchur, Chennai – 602 103.

External Member


18/11/11

3. Dr.S.Baskar
Professor
Department of EEE
Thiyagarajar College of Engineering
Madurai, Tamilnadu – 625 015.

External Member


18/11/11

4. Mr.R.Selvashankar
Assistant General Manager,
Sterlite Industries,
Tuticorin, Tamilnadu.

External Member


18/11/11

5. Mrs.S.Sumathi
Asst. Prof.
Department of EEE
UVOCET,
Tuticorin, Tamilnadu.

External Member –
University Nominee



6. Dr.B.Sankaragomathi
Dean (Academic)
Dept. of EIE
National Engineering College,

Internal Member



7. Mr. Jackson Daniel
Associate Professor
Dept. of EIE
National Engineering College
8. Mr.K.Shankar
Assistant Professor (Senior Grade)
Dept. of EIE
National Engineering College
9. Mr.V.Suresh
Assistant Professor (Senior Grade)
Dept. of EIE
National Engineering College
10. Mrs.M.Carmel Sobia
Assistant Professor (Senior Grade)
Dept. of EIE
National Engineering College
11. Mrs.A.Geetha
Assistant Professor
Dept. of EIE
National Engineering College

Internal Member


18/11/11

Internal Member



Internal Member



Internal Member


18/11/11

Internal Member


18/11/11

Special Invitees

12. Dr.Kn.K.S.K.Chockalingam
Director
National Engineering College
13. Dr.P.Subburaj
Principal
National Engineering College


18/11/11


18/11/11

5. It is also resolved to recommend to Academic Council for approval of the following certificate courses, which are to be offered by the department of Electronics and Instrumentation Engineering.

- (i) A Foundation Course on "LabVIEW Programming"
- (ii) A Training Course on "Programmable Logic Control (PLC)"
- (iii) Embedded Systems – Concepts and Programming
- (iv) A Training Program on "Yokogawa - Distributed Control System (DCS)"
- (v) Printed Circuit Board (PCB) design

Meeting ended with vote of thanks proposed by Mr.Jackson Daniel, Internal Member (BOS).

Dr.A.Abudhahir

-  15/11/11

Dr.V.Subbiah Bharathi

-  18/11/11


Dr.S.Baskar

-  18/11/11

Mr.R.Selvashankar

-  18/11/11

Mrs.S.Sumathi

-  18/11/11

Dr.B.Sankaragomathi

-  18/11/11

Mr. Jackson Daniel

-  18/11/11

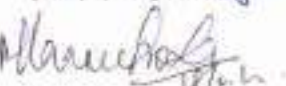
Mr.K.Shankar

-  18/11/11


Mr.V.Suresh

-  18/11/11

Mrs.M.Carmel Sobia

-  18/11/11

Mrs.A.Geetha

-  18/11/11

Special Invitees

Dr.Kn.K.S.K.Chockalingam

-  18/11/11

Dr.P.Subburaj

-  18/11/11

Department of Electronics and Instrumentation Engineering

The first Board of Studies meeting for the Department of Electronics and Instrumentation was held on 18.11.2011 at Conference Hall of National Engineering College, K. R. Nagar, Kovilpatti.

BUSINESS BROUGHT FORWARD BY THE CHAIRMAN

Dr.A.Abudhahir, Prof.&Head/EIE, the Chairman of the Board of Studies invited **Mr.K.Shankar**, Assistant Professor (Senior Grade), to welcome the members for their presence.

Mr.K.Shankar welcomed the members.

As the Chairman requested, then the members introduced themselves.

01.01. B.E (EIE)-REGULATIONS-2011 CURRICULAM AND SYLLABI FOR SECOND YEAR

Ref: Letter from Director (Acad. Affairs) No. AUTTVL/A(1)/2011-2012/15 dated 25.08.2011

With reference to the letter cited above from Anna University of Technology Tirunelveli, it is informed that all the candidates who have joined UG Degree Programs (B.E. / B.Tech) during the academic year 2011-2012 in Affiliated Engineering Colleges and Constituent Colleges of Anna Universities of Technology are to follow the Regulations, Curriculum and Syllabi of R-2008 of the UG Programs of Affiliated Institutions of Anna University, Chennai 25. So it is decided that for second year B.E (EIE) the same syllabi of Anna University of Technology, Chennai may be followed.

The B.E.(EIE) Curriculum and Syllabi for Second Year was presented by **Dr.A.Abudhahir**, Prof. & Head/EIE, Chairman of the Board of Studies as per the instructions mentioned above. The BOS resolved to approve the Curriculum and Syllabi of Second Year B.E (EIE) offered under Regulations 2011.

01.02 M.E. (Control and Instrumentation) - REGULATIONS-2011 CURRICULUM AND SYLLABI FOR SECOND TO FOURTH SEMESTERS

The M.E.(C&I) Curriculum and Syllabi for Second to Fourth Semesters was presented by Dr.A.Abudhahir, Prof. & Head/EIE, Chairman of the Board of Studies. The members had thorough discussion and suggested the following:

- To include revised edition text and reference books of same author(s) and title for all the theory courses.
- To include topics related to physiology in the elective course MCI014 Biomedical Engineering and Radiological Equipments.
- To change the title of the following theory courses in the II Semester curriculum.

S.No	Subject Code	Existing Title	Revised Title
1	MCI201	Computer Aided Design of Instrumentation Systems	PC Based Instrumentation System Design
2.	MCI203	Process Control and Instrumentation	Process Dynamics and Control

- To cluster the elective courses into three groups semester-wise based on different specialisations such as Measurements, Instrumentation, Industrial Control etc, for the six elective courses in the curriculum.
- To remove the following courses from the list of elective courses
 1. MCI009 - Advanced Topics in Nonlinear Control
 2. MCI016 – Applications of MEMS Technology
 3. MHV021 - Analysis of Power converters
 4. MHV101 - Electromagnetic Field Computation & Modelling
 5. MHV005 - Special Electrical Machines
- To include the following new courses in the list of electives
 1. Power Plant Instrumentation
 2. Instrumentation in Pulp and Paper Industries
 3. Smart Sensors
- To form a special elective group for Ph.D course work
 1. MCI009 - Advanced Topics in Nonlinear Control
 2. MCI016 – Applications of MEMS Technology
 3. MHV021 - Analysis of Power converters
 4. MHV101 - Electromagnetic Field Computation & Modelling

5. MHV005 - Special Electrical Machines
6. MCI013 - Medical Image Processing

Based on the suggestions given by the members, it is resolved to approve the Syllabi with the following modifications:

- The BOS resolved to include revised edition text and reference books of same author(s) and title for all the theory courses.
- The BOS resolved to include topics related to physiology in the elective course MCI014 Biomedical Engineering and Radiological Equipments.
- The BOS resolved to change the title of the following theory courses in the II Semester curriculum.

S.No	Subject Code	Existing Title	Revised Title
1	MCI201	Computer Aided Design of Instrumentation Systems	PC Based Instrumentation System Design
2.	MCI203	Process Control and Instrumentation	Process Dynamics and Control

- The BOS resolved to cluster the elective courses into three groups semester-wise based on different specialisations such as Measurements, Instrumentation, Industrial Control etc, for the six elective courses in the curriculum.
- The BOS resolved to remove the following courses from the list of elective courses
 1. MCI009 - Advanced Topics in Nonlinear Control
 2. MCI016 – Applications of MEMS Technology
 3. MHV021 - Analysis of Power converters
 4. MHV101 - Electromagnetic Field Computation & Modelling
 5. MHV005 - Special Electrical Machines
- The BOS resolved to include the following new courses in the list of electives
 1. Power Plant Instrumentation
 2. Instrumentation in Pulp and Paper Industries
 3. Smart Sensors

- The BOS resolved to form a special elective group for Ph.D course work
 1. MCI009 - Advanced Topics in Nonlinear Control
 2. MCI016 – Applications of MEMS Technology
 3. MHV021 - Analysis of Power converters
 4. MHV101 - Electromagnetic Field Computation & Modelling
 5. MHV005 - Special Electrical Machines
 6. MCI013- Medical Image Processing

01.03 VALUE ADDED CERTIFICATE COURSES

Dr.A.Abudhahir, Professor&Head/EIE, Chairman of the Board of Studies, presented the following Value Added Certificate Courses (Theory Hours: 20 & Practical Hours: 20) which are to be offered by the department of Electronics and Instrumentation Engineering.

- (i) A Foundation Course on LabVIEW Programming
- (ii) A Training Course on Programmable Logic Control
- (iii) Embedded Systems Concepts and Programming
- (iv) A Training Program on Distributed Control System
- (v) Printed Circuit Board design

The members felt that 2(two) credits may be assigned for each course.

Board of Studies recommended the above resolutions to be presented in the **Academic Council for further approval.**

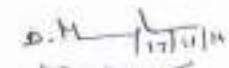
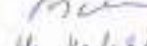


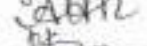



Mr.Jackson Daniel, Associate Professor, Internal Member of Board of Studies thanked all the members for their kind cooperation and the meeting came to an end.


Chairman/EIE Board

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR – 628 503
 (An Autonomous Institution Affiliated to Anna University of Technology Tirunelveli)
BOARD OF STUDIES MEETING - INFORMATION TECHNOLOGY

Minutes of the Meeting

Members Present:

1.	Dr.D.Manimegalai	-	Chairman	
2.	Dr. M.L.Valarmathi	-	External Member	
3.	Dr. R.Venkatasan	-	External Member	
4.	Ms.A.Sakthi Bharathi	-	External Member	
5.	Ms.E.Siva Sankari	-	Internal Member	
6.	Mr. S. Sankar Ganesh	-	Internal Member	
7.	Ms.A.H.Ragamathunisa Begum	-	Internal Member	
8.	Mr.R.Muthu Kumar	-	Internal Member	
9.	Ms.R.Dhaya	-	Internal Member	

Members Absent:

1.	Mr. S.V. Srikanth	-	External Member
2.	Dr. K.N.Visweswaran	-	External Member

Special Invitees:

Dr.KN.K.S.K.Choekalingam
 Director
 National Engineering College
 K.R.Nagar, Kovilpatti.


 17.11.11

Dr.P.Subburaj
 Principal
 National Engineering College
 K.R.Nagar, Kovilpatti.


 17/11/11

Dr.B.Sankaragomathi
 Dean (Academic)
 National Engineering College
 K.R.Nagar, Kovilpatti.



Mr.C.Somu Chockalingam
 Director
 Doyensys
 Chennai.



Department of Information Technology

The first Board of Studies meeting for the Department of Information Technology was held on 17.11.2011 at Conference Hall of National Engineering College, K.R.Nagar, Kovilpatti.

BUSINESS BROUGHT FORWARD BY THE CHAIRMAN

Ms.E.Siva Sankari, Assistant Professor (Senior Grade) /IT, member of the Board of Studies welcomed the members for their presence. As the Chairman requested, then the members introduced themselves.

01.01 B.TECH(IT) – REGULATIONS-2011 CURRICULUM AND SYLLABI FOR SECOND YEAR

Ref: Letter from Director (Acad. Affairs) No. AUTTVL/A(1)/2011-2012/15
dated 25.08.2011

With reference to the letter cited above from Anna University of Technology Tirunelveli, it is informed that all the candidates who have joined UG Degree Programs (B.E. / B.Tech) during the academic year 2011-2012 in affiliated Engineering Colleges and Constituent Colleges of Anna Universities of Technology are to follow the Regulations, Curricula and Syllabi of R-2008 of the UG Programs of Affiliated Institutions of Anna University, Chennai 25. So it is decided that for second year B.Tech.(IT) the same syllabi of Anna University of Technology, Chennai may be followed.

The B.TECH (IT) Curriculum and Syllabi for Second Year was presented by Dr.D.Manimegalai, Chairman of the Board Of Studies as per the instructions mentioned above. The BOS resolved to approve the Curriculum and Syllabi for Second Year B.TECH (IT) offered under Regulations 2011.

01.02 M.E.,(COMPUTER AND COMMUNICATION) – REGULATIONS - 2011 CURRICULUM AND SYLLABI FOR SECOND TO FOURTH SEMESTERS

The M.E., (Computer and Communication) Curriculum and Syllabi for Second to Fourth Semesters was presented by Dr.D.Manimegalai, Chairman of the Board of Studies.

The members had thorough discussion and suggested the following

- An elective is offered in I semester. The members suggested that the elective can be converted into a core subject because the students will not be in a position to choose their elective in the First Semester. So Soft computing (MCS006) subject in the elective list is added as a core subject.
- The core subject High Performance Computer Networks (MCC101) in First semester may be shifted to Second semester instead of Computer Architecture and Parallel Processing.
- Computer Architecture subject may be included as a core or elective subject. It is decided to include Computer Architecture(MCS101) instead of Computer Architecture and Parallel Processing (MCC201) in the I semester
- Syllabi and the reference books can be updated according to the latest editions
- The members suggested that 20 electives are enough for the entire course.
- The elective subjects similar to UG curriculum may be eliminated from the elective list
- The subjects like Parallel computing and Pattern recognition are suggested to be added in the elective list
- Technical Seminar with one credit may be included in the curriculum
- Industrial Visit and Industry related projects may also be entertained

Based on the suggestions given by the members, it is resolved to approve the Syllabi with the following modifications:

- The BOS resolved to include the subject MCS006 - Soft Computing as one of the core subject in the first semester in place of the elective subject in the Regulations – 2012
- The BOS resolved to include MCC201 – High Performance Computer Networks in place of Computer Architecture and Parallel Processing in the second semester in the Regulations 2012
- The BOS resolved to replace the subject MCC201 – Computer Architecture and parallel Processing with MCS101 – Computer Architecture in the Regulations 2012
- The BOS resolved to include the latest edition books in the Syllabi.
- The BOS resolved to eliminate the elective subjects having Syllabi same as UG Syllabi from the elective list.

- The BOS resolved to include the elective subjects such as 1. Pattern Recognition 2. Parallel Computing

01.03 CERTIFICATE COURSES - CURRICULUM AND SYLLABI

The Curriculum and Syllabi for the following Certificate and Diploma courses to be conducted in the department was presented by Dr.D.Manimegalai, Chairman of the Board of Studies.

The courses to be conducted are

1. Information Storage and Management
2. C, C++
3. Advanced JAVA
4. DOTNET

Information Storage and Management course is going to be conducted by Mr.S.Sankar Ganesh Assistant Professor (Senior Grade) /IT, who was trained by the company EMC², Bangalore.

The other courses C, C++, Advanced JAVA, and DOTNET are going to be conducted by the experts from HCL Company.

The members suggested that some credit can be awarded to the value added courses.

Board of Studies recommended the above resolutions to be presented in the **Academic Council for further approval.**

Mr.S.Sankar Ganesh, Assistant Professor (Senior Grade) /IT thanked all the members for their kind cooperation and the meeting came to an end.


Chairman/IT Board

NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI
(An Autonomous Institution Affiliated to Anna University Chennai)

MINUTES – FIRST BOARD OF STUDIES MEETING

Department of Civil Engineering

The First Board of Studies meeting for the Department of Civil Engineering was held on 13/07/2012 (Friday) at Conference Hall of National Engineering College, K.R.Nagar, Kovilpatti.

BUSINESS BROUGHT FORWARD BY THE CHAIRMAN

Dr.C.Puthiyasekar, Prof.& Head/Civil, the Chairman of the Board of Studies welcomed the members for their presence. As the Chairman requested, the members introduced themselves.

Members Present:

- | | | |
|--|---|-----------------|
| Dr.K.Arunachalam
Prof. & Head / Civil
Thiagarajar College of Engineering
Madurai – 15. | - | External Member |
| Dr.Usha Natesan
Professor
Centre for Water Resources
Anna University, Guindy
Chennai –25. | - | External Member |
| Dr.S.Selvan
Joint Chief Environmental Engineer
Tamil Nadu Pollution Control Board
D.V.Complex
Nehru Street, Erode – 1. | - | External Member |
| Er.P.Jeyakodi
ENREC Engineers
49-A3, 13 th Cross Street
New Colony
Chrompet, Chennai – 44. | - | External Member |
| Dr.C.Puthiyasekar
Prof. & Head / Civil
National Engineering College | - | Chairman |

Special Invitees

Dr.M.A.Neelakantan,
Prof. & Head / Sci & Hum.
National Engineering College.

Dr.Kn.K.S.K.Chockalingam
Director
National Engineering College.

Dr.P.Subburaj
Principal
National Engineering College.

Dr.B.Sankaragomathi
Dean (Academic)
National Engineering College.

01.01. B.E (CIVIL) – REGULATIONS - 2011 CURRICULUM and SYLLABUS FOR FIRST and SECOND YEARS

- The B.E.(Civil) Curriculum and Syllabus for First and Second years were presented by **Dr.C.Puthiyasekar, Prof. & Head/Civil**, Chairman of the Board of Studies.
- As per the instruction given by the Anna University of Technology, Tirunelveli, the Syllabus for the First and Second year is same as that of the Anna University.
- The members had the discussion and interaction among them. After discussion, relevant comments were incorporated appropriately in the Curriculum and Syllabus.
- Based on the suggestions given by the members, BOS resolved to approve the Curriculum and Syllabus for First and Second years B.E (Civil) degree course offered under Regulations 2011.

Dr.C.Puthiyasekar Prof. & Head/ Civil Chairman of Board of Studies thanked all the members for their kind cooperation and the meeting came to an end.

Members Present:

Dr.K.Arunachalam

Arunachalam

Dr.Usha Natesan

Usha Natesan
13/7/12

Dr.S.Selvan

Selvan
13/7/12

Dr.P.Jeyakodi

Jeyakodi
13/07/12

Dr.C.Puthiyasekar

Puthiyasekar

Dr.M.A.Neelakantan,

Neelakantan
13.7.12

Dr.K.K.S.K.Chockalingam

Chockalingam
13.7.12

Dr.P.Subburaj

Subburaj
13/7

Dr.B.Sankaragomathi

Sankaragomathi
13.7.12

Chairman
13/07/12
Chairman / Civil Board