

# **NATIONAL ENGINEERING COLLEGE**

*(An Autonomous Institution)*

**K.R.NAGAR, KOVILPATTI – 628 503**



## **MINUTES OF THE SECOND ACADEMIC COUNCIL**

**Date: 10<sup>th</sup> Dec 2011**

**Time: 10.30AM**

**Venue: Conference Hall in the Administrative Block**

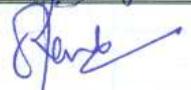
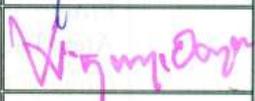
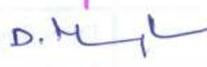
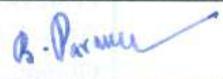
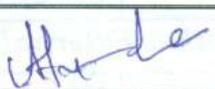
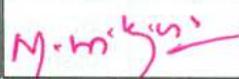
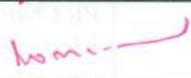
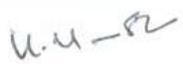
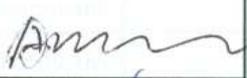
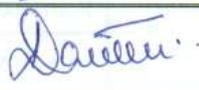
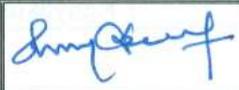
**NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI**  
(An Autonomous Institution)

**MINUTES OF THE SECOND ACADEMIC COUNCIL MEETING HELD ON 10.12.2011**

The Second meeting of the Academic Council was held at 10.30 AM on 10.12.2011 at the Conference Hall in the Administrative Block under the Chairmanship of **Dr.P.Subburaj, Principal.**

**Members Present**

<b>Sl.No</b>	<b>Name</b>		<b>Signature</b>
<b><i>External experts nominated by the Governing Body</i></b>			
1.	Mr.A.K.Pattabiraman Head, Accreditation Process for South India Tata Consultancy Services Ltd., Thoraipakkam, Chennai 600096	Member	
2.	Dr.Shanmugavel Professor & Registrar / ECE Anna University Guindy, Chennai- 600 025	Member	 10/12/11
3.	Dr.V.Jayabalan Professor / Manufacturing Engg Division Anna University Gunidy, Chennai - 600 025	Member	 10/12
<b><i>Other External Members</i></b>			
4.	Mr.V.Veerappan Cofounder & President Tessolve Services Pvt. Ltd., Plot No: 31 (P2), Electronic City Phase II, Bangalore - 560 100, Karnataka, India.	Member	
<b><i>University Nominees</i></b>			
5.	Mrs.G.Devi Assistant Professor / Civil Engineering University Departments Anna University of Technology Tirunelveli Tirunelveli- 627 007	Member	 10/12/11
6.	Mr.N.Saravanan Assistant Professor / Mechanical Engg University College of Engg Nagercoil, Kanyakumari District 629 004	Member	 10/12/11
7.	Mrs.S.Sahaya Elsi Assistant Professor / EEE University College of Engineering Nagercoil, Kanyakumari Dist 629 004	Member	 10/12/2011

<b>Special Invitees</b>			
8.	Dr.Kn.K.S.K.Chockalingam Director National Engineering College, Kovilpatti	Member	
9.	Dr.V.Seenivasagam Controller of Examinations National Engineering College, Kovilpatti	Member	
<b>Internal Members</b>			
10.	Dr.P.Subburaj Principal	Chairman	
11.	Dr.B.Sankaragomathi Professor & Dean (Academic)	Member	
12.	Dr.D.Ravindran Professor & Head / Mechanical	Member	
13.	Dr.V.Vijayarangan Professor & Head / ECE	Member	
14.	Dr.D.Manimegalai Professor & Head / IT	Member	
15.	Dr.B.Paramasivan Professor & Head / CSE	Member	
16.	Dr.A.Abudhahir Professor & Head / E & I	Member	
17.	Dr.M.Wiljuice Iruthayarajan Asso. Professor (Sr.Gr) & Head / EEE	Member	
18.	Dr.M.A.Neelakandan Professor & Head / Sci. & Humanities	Member	
19.	Prof. S.Rammurthy P.S to Principal	Member	
<b>Senior Faculty members of different categories</b>			
20.	Dr.K.Manisekar Professor & Head / CMS	Member	
21.	Dr.A.Shenbagavalli Professor / ECE	Member	
22.	Dr.K.G.Srinivasagam Professor & Head / CSE - PG	Member	
23.	Mrs.D.Santhi Asst. Professor (Sr.Grade) / E & I	Member	
<b>Faculty member nominated by the Principal</b>			
24.	Mr.Jackson Daniel Asso.Professor / E & I	Member	

I. The Second meeting of the Academic Council at National Engineering College (*An Autonomous Institution Affiliated to Anna University of Technology Tirunelveli*) was held on 10.12.2011, started with the welcome address by the Chairman of the Academic Council, welcoming the members and Special invitees of the Academic Council & he briefed the various agenda items to be presented and about the Business to be carried out in the Council meeting.

### **I.1 BUSINESS BROUGHT FORWARD BY THE CHAIRMAN**

#### **I.1.1 TO CONFIRM THE MINUTES OF FIRST MEETING OF THE ACADEMIC COUNCIL WAS HELD ON 11<sup>th</sup> JULY 2011.**

The minutes of the first meeting of the Academic Council was held on 11.07.2011, communicated to the members vide letter No. NEC/AUTO/Dean (Aca)/Minutes/2011-12 dated 21.07.11. As there were no comments, the minutes may be confirmed.

## **II. BUSINESS BROUGHT FORWARD BY THE BOARD OF STUDIES**

### **DSH: DEPARTMENT OF SCIENCE AND HUMANITIES**

**DSH 02.01 TO CONSIDER** and approve the Second Semester Curriculum & Syllabi for B.E/B.Tech. Programmes.

**RESOLVED TO** approve the Second Semester Curriculum & Syllabi for B.E/B.Tech. Programmes.

### **DME: DEPARTMENT OF MECHANICAL ENGINEERING**

**DME 02.01 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Mechanical Engineering.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Mechanical Engineering.

**DME 02.02 TO CONSIDER** and approve the following Value added Certificate courses, which may be conducted for the interested students.

- Catia Ansys Training Program

**RESOLVED TO** approve the above mentioned Value added Certificate courses, which may be conducted by the department.

## **DCS: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**DCS 02.01 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Computer Science and Engineering.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Computer Science and Engineering.

**DCS 02.02 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for M.E. Computer Science and Engineering.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for M.E. Computer Science and Engineering.

**DCS 02.03 TO CONSIDER** and approve the Second to Sixth Semester's Curriculum & Syllabi for Master of Computer Applications (M.C.A).

**RESOLVED TO** approve the Second to Sixth Semester's Curriculum & Syllabi for Master of Computer Applications (M.C.A).

**DCS 02.04 TO CONSIDER** and approve the following Value added Certificate courses, which may be conducted for the interested students.

- MoU with CCNA  
Cisco Certified Networking course for students
- MoU with IBM Centre of Excellence  
IBM CoE makes the training in the following tools for the Students
  - a) Data Base (DB2)
  - b) Lotus Domino
  - c) Rational Functional Tester(RFT)
  - d) Rational Application Development(RAD)
  - e) Tivoli
- Member of ICT Academy of Tamil Nadu  
The following courses will be conducted for both students and Faculty members.
  - a) .NET Programming
  - b) J2EE
  - c) J2ME
  - d) RIPPLE
  - e) Oracle

**RESOLVED TO** approve the above mentioned Value added Certificate Courses, which may be conducted by the department.

**DCS 02.05 TO CONSIDER** and approve the following Diploma course to be conducted for the interested students.

- Software Testing

**RESOLVED TO** include the above mentioned course as certificate course which may be conducted by the department.

#### **DEC: DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**DEC 02.01 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Electronics and Communication.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Electronics and Communication.

**DEC 02.02 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for M.E. Communication Systems.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for M.E. Communication Systems.

**DEC 02.03 TO CONSIDER** and approve the following Certificate course, which may be conducted for the interested students.

- ARM Processor Based Interfacing Practices

**RESOLVED TO** include the above mentioned course as certificate course, which may be conducted by the department.

**DEC 02.04 TO CONSIDER** and approve the following Diploma course to be conducted for the interested students.

- Embedded System Development Using ARM Processor

**RESOLVED TO** include the above mentioned course as certificate course which may be conducted by the department.

#### **DEE: DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**DEE 02.01 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Electrical and Electronics Engineering.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for B.E. Electrical and Electronics Engineering.

**DEE 02.02 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for M.E. High Voltage Engineering.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for M.E. High Voltage Engineering.

**DEE 02.03 TO CONSIDER** and approve the following Certificate courses, which may be conducted for the interested students.

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

**RESOLVED TO** approve the above mentioned Certificate courses may be conducted by the department.

**DEE 02.04 TO CONSIDER** and approve the following Diploma courses, which may be conducted for the interested students.

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

**RESOLVED TO** include the above mentioned courses as certificate courses, which may be conducted by the department.

#### **DEI: DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING**

**DEI 02.01 TO CONSIDER** and approve the Third & Fourth Semester's Curriculum & Syllabi for B.E Electronics and Instrumentation Engineering.

**RESOLVED TO** approve the Third & Fourth Semester's Curriculum & Syllabi for B.E Electronics and Instrumentation Engineering.

**DEI 02.02 TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for M.E Control and Instrumentation.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for M.E Control and Instrumentation.

**DEI 02.03** **TO CONSIDER** and approve the following Certificate courses, which may be conducted for the interested students.

- A Foundation Course on LabVIEW Programming
- A Training Course on Programmable Logic Control
- Embedded Systems Concepts and Programming
- A Training Program on Distributed Control System
- Printed Circuit Board design

**RESOLVED TO** approve the above mentioned Certificate courses, which may be conducted by the department.

### **DIT: DEPARTMENT OF INFORMATION TECHNOLOGY**

**DIT 02.01** **TO CONSIDER** and approve the Third & Fourth Semester's Curriculum & Syllabi for B.Tech., Information Technology.

**RESOLVED TO** approve the Third & Fourth Semester's Curriculum & Syllabi for B.Tech., Information Technology.

**DIT 02.02** **TO CONSIDER** and approve the Second to Fourth Semester's Curriculum & Syllabi for M.E Computer and Communication.

**RESOLVED TO** approve the Second to Fourth Semester's Curriculum & Syllabi for M.E Computer and Communication.

**DIT 02.03** **TO CONSIDER** and approve the following Certificate courses, which may be conducted for the interested students.

- Information Storage and Management
- C, C++
- Advanced JAVA
- DOTNET

**RESOLVED TO** approve the above mentioned Certificate courses, which may be conducted by the department.