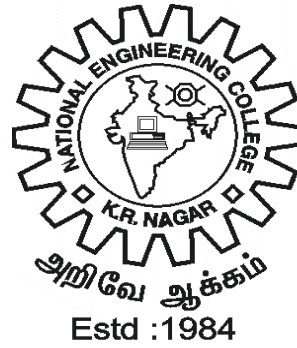


NATIONAL ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University Chennai)

K.R.NAGAR, KOVILPATTI – 628 503



MINUTES – FIFTH ACADEMIC COUNCIL MEETING

Date: 18th April 2015

Time: 10.00A.M

Venue: *Conference Hall of the Administrative Block*

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

MINUTES OF THE FIFTH ACADEMIC COUNCIL MEETING HELD ON 18.04.2015

The Fifth meeting of the Academic Council was held at 10.00 A.M on 18.04.2015 at the Conference Hall in the Administrative Block under the Chairmanship of **Dr.S.Shanmugavel, Principal.**

Members List

<i>Chairman</i>
Dr.S.Shanmugavel, Principal
<i>Academic Experts nominated by the Governing Body</i>
Dr.T.V. Geetha Director / Academic Courses Professor of Computer Science and Engineering Anna University, Chennai – 600 025
Dr.M.A.Bhagyaveni Professor Department of Electronics and Communication Engineering Anna University, Chennai – 600 025
Dr.L.Karunamoorthy Professor & Chairman Department of Mechanical Engineering Anna University, Chennai - 600 025
<i>Industrial Experts nominated by the Governing Body</i>
Mr.A.K.Pattabiraman Head, Accreditation Process for South India Tata Consultancy Services Limited Thoraipakkam, Chennai – 600 096.
Dr.V.Veerappan Cofounder & President Tessolve Semiconductor Private Limited Plot No: 31 (P2), Electronic City Phase II Bangalore – 560 100.
Mr.R.Dhamodaran Director, Smarter Cities, ISA IBM India Private Limited 222, TTK Road, Alwarpet, Chennai – 600 018.
Mrs.A.Bhanurekha Head-campus spring Board Larsen & Toubro(L & T) Infotech Limited Mount Poonamalle Road, Manapakkam, Chennai-89
Dr.S.Ganesan Additional Director Combat Vehicles Research and Development Establishment (CVRDE) Avadi, Chennai – 600 054

<i>University Nominees</i>
Dr.S.Thamarai Selvi Professor / Dept. of Computer Technology MIT Campus, Anna University, Chromepet Chennai – 600 044.
Dr.S.Baskar Professor Department of Electrical and Electronics Engg. Thiyagarajar Engineering College, Madurai – 625 015.
Dr.A.Navaneetha Gopalakrishnan Professor / Environmental Engineering-PG Tagore Engineering College Rathinamangalam, Vandalur (via), Chennai 600 127.
<i>Special Invitees</i>
Dr.Kn.K.S.K.Chockalingam, Director
Dr.P.Subburaj, Professor / EEE
Dr.V.Seenivasagam, Controller of Examinations
<i>Internal Members</i>
Dr.B.Sankaragomathi, Professor & Dean (Academic)
Dr.K.Kalidasa Murugavel, Professor & Head / Mechanical
Dr.K.Manisekar, Professor & In-charge / CMS
Dr.D.Ravindran, Professor & In-charge/ CES
Dr.A.Shenbagavalli, Professor & Head / ECE
Dr.S.Tamilselvi, Professor & Head / ECE (PG)
Dr.B.Paramasivan, Professor & Head / CSE
Dr.K.G.Srinivasagan, Professor & Head / CSE-PG
Dr.M.Willjuice Iruthayarajan, Prof. & Head / EEE
Dr.A.Abudhahir, Professor & Head / E & I
Dr.C.Puthiyasekar, Professor & Head / Civil
Dr.D.Manimegalai, Professor & Head / IT
Dr.M.A.Neelakandan, Professor & Head / Sci. & Hum.
Prof. S.Rammurthy, P.S to Principal
Dr.L.Kalaivani, Asso. Professor / EEE
<i>Faculty member nominated by the Principal</i>
Dr.S.Sankar Ganesh, Asso.Professor / IT

AC 05.1 Welcome address by the Chairman of the Academic Council

AC 05.2 Special address by the Director

AC 05.3 BUSINESS BROUGHT FORWARD BY THE Dean (Academic)

Dean (Academic) briefed the various agenda items to be presented and about the Business to be carried out in the 5th Academic Council meeting.

DA 05.31 TO CONFIRM THE MINUTES OF FOURTH MEETING OF THE ACADEMIC COUNCIL HELD ON 05th APRIL 2014

The minutes of the fourth meeting of the Academic Council held on 05.04.2014, was communicated to the members vide letter No. NEC / Dean (Aca) /4th AC-2014 dated 07/04/2014. The comments received have been incorporated and presented. The same was approved by the council.

DA 05.32 TO CONSIDER AND RATIFY THE AMENDMENT TO CLAUSE 8.0, 9.7 OF NEC RULES & REGULATIONS-2011 & REGULATIONS-2013 FOR UG DEGREE PROGRAMMES

RESOLVED TO RATIFY THE AMENDMENT TO CLAUSE 8.0, 9.7 OF NEC RULES & REGULATIONS-2011 & REGULATIONS-2013 FOR UG DEGREE PROGRAMMES

DA 05.33 TO CONSIDER AND RATIFY THE AMENDMENT TO CLAUSE 17.0 OF NEC RULES & REGULATIONS-2011 & REGULATIONS-2013 FOR PG DEGREE PROGRAMMES

RESOLVED TO RATIFY THE AMENDMENT TO CLAUSE 17.0 OF NEC RULES & REGULATIONS-2011 & REGULATIONS-2013 FOR PG DEGREE PROGRAMMES

DA 05.34 TO CONSIDER AND APPROVE THE REGULATIONS-2015 UNDER CBCS UG/PG DEGREE PROGRAMMES

RESOLVED TO APPROVE THE REGULATIONS-2015 UNDER CBCS UG/PG DEGREE PROGRAMMES

AC 05.4 BUSINESS BROUGHT FORWARD BY THE BOARD OF STUDIES

DSH: DEPARTMENT OF SCIENCE AND HUMANITIES

DSH 05.41 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF FIRST YEAR B.E./B.TECH. DEGREE PROGRAMMES (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF FIRST YEAR
B.E./B.TECH. DEGREE PROGRAMMES (REGULATIONS-2015) UNDER CBCS

DME: DEPARTMENT OF MECHANICAL ENGINEERING

DME 05.41 **TO CONSIDER AND RATIFY** THE INTRODUCTION OF INDUSTRY COLLABORATIVE COURSES SUCH AS *Piping Design Engineering–BME023, Advanced Modeling Techniques–BME024, Quality Control of Welded Structures–BME025, Quality Assurance for Welded Structures–BME026, Creativity Innovation and New Product Development–BME027, Advanced Computer Aided Manufacturing–BME028, Design of Heat Exchanger and Pressure Vessel–BME029, Aircraft Engineering–BME030 & Non Destructive Testing for Welded Structures–BME031* in B.E.MECHANICAL ENGINEERING UNDER REGULATIONS-2011 DURING THE VI & VII SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

RESOLVED TO RATIFY THE INTRODUCTION OF INDUSTRY COLLABORATIVE COURSES SUCH AS *Piping Design Engineering–BME023, Advanced Modeling Techniques–BME024, Quality Control of Welded Structures–BME025, Quality Assurance for Welded Structures–BME026, Creativity Innovation and New Product Development–BME027, Advanced Computer Aided Manufacturing–BME028, Design of Heat Exchanger and Pressure Vessel–BME029, Aircraft Engineering–BME030 & Non Destructive Testing for Welded Structures–BME031* in B.E. MECHANICAL ENGINEERING UNDER REGULATIONS-2011 DURING THE VI & VII SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

DME 05.42 **TO CONSIDER AND RATIFY** THE INTRODUCTION OF THE ELECTIVE COURSES SUCH AS *Design and Optimization of Energy Systems-EEE2L, Coordination Chemistry-EEE2M, Physical Organic Chemistry-EEE2N, Spectroscopic Methods in Chemistry-EEE3K, Analytical Chemistry-EEE3L* in M.E. ENERGY ENGINEERING UNDER REGULATIONS-2013 DURING THE II & III SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

RESOLVED TO RATIFY THE INTRODUCTION OF THE ELECTIVE COURSES SUCH AS *Design and Optimization of Energy Systems-EEE2L, Coordination Chemistry-EEE2M, Physical Organic Chemistry-EEE2N, Spectroscopic Methods in Chemistry-EEE3K, Analytical Chemistry-EEE3L* in M.E. ENERGY ENGINEERING UNDER REGULATIONS-2013 DURING THE II & III SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

DME 05.43 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF THIRD YEAR B.E. – MECHANICAL ENGINEERING (REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD YEAR B.E. – MECHANICAL ENGINEERING (REGULATIONS-2013)

DME 05.44 **TO CONSIDER AND APPROVE** THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – MECHANICAL ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – MECHANICAL ENGINEERING (REGULATIONS-2015) UNDER CBCS

DME 05.45 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF M.E. ENERGY ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. ENERGY ENGINEERING (REGULATIONS-2015) UNDER CBCS

DME 05.46 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF M.E. MANUFACTURING ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. MANUFACTURING ENGINEERING (REGULATIONS-2015) UNDER CBCS

DEC: DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEC 05.41 **TO CONSIDER AND RATIFY** THE INTRODUCTION OF SPECIAL ELECTIVE COURSES SUCH AS *Design and Deployment of Wireless Sensor Networks–CSE3P, IPTV Technologies–CSE3Q and Vehicular Adhoc Networks–CSE3R* in M.E. – COMMUNICATION SYSTEMS UNDER REGULATIONS-2013 DURING THE III SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

RESOLVED TO RATIFY THE INTRODUCTION OF SPECIAL ELECTIVE COURSES SUCH AS *Design and Deployment of Wireless Sensor Networks-CSE3P, IPTV Technologies-CSE3Q and Vehicular Adhoc Networks-CSE3R* in M.E. – COMMUNICATION SYSTEMS UNDER REGULATIONS-2013 DURING THE III SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

DEC 05.42 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF THIRD AND FINAL YEAR B.E. – ELECTRONICS AND COMMUNICATION ENGINEERING (REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD AND FINAL YEAR B.E. – ELECTRONICS AND COMMUNICATION ENGINEERING (REGULATIONS-2013)

DEC 05.43 TO CONSIDER AND APPROVE THE CURRICULUM B.E.–ELECTRONICS AND COMMUNICATION ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM B.E.–ELECTRONICS AND COMMUNICATION ENGINEERING (REGULATIONS-2015) UNDER CBCS

DEC 05.44 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF M.E. – COMMUNICATION SYSTEMS (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. – COMMUNICATION SYSTEMS (REGULATIONS-2015) UNDER CBCS

DEC 05.45 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF M.E. – EMBEDDED SYSTEM TECHNOLOGIES (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. – EMBEDDED SYSTEM TECHNOLOGIES (REGULATIONS-2015) UNDER CBCS

DCS: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DCS 05.41 TO CONSIDER AND RATIFY THE INTRODUCTION OF SPECIAL ELECTIVE COURSE SUCH AS “*SECURITY ON DISTRIBUTED SYSTEMS-CEE3Z*” in M.E. – COMPUTER SCIENCE AND ENGINEERING UNDER REGULATIONS-2013 DURING THE III SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

RESOLVED TO RATIFY THE INTRODUCTION OF SPECIAL ELECTIVE COURSE SUCH AS "**SECURITY ON DISTRIBUTED SYSTEMS-CEE3Z**" in M.E. – COMPUTER SCIENCE AND ENGINEERING UNDER REGULATIONS-2013 DURING THE III SEMESTER AND APPROVE THE SYLLABUS FOR THE SAME

DCS 05.42 **TO CONSIDER AND RATIFY** THE RENAMING OF COURSE "DATA STRUCTURES" such as "**DATA STRUCTURES AND APPLICATIONS**"-13CS33 in B.E. – COMPUTER SCIENCE AND ENGINEERING UNDER REGULATIONS – 2013 AND APPROVE THE SAME

RESOLVED TO RATIFY THE RENAMING OF COURSE "DATA STRUCTURES" such as "**DATA STRUCTURES AND APPLICATIONS**"-13CS33 in B.E. – COMPUTER SCIENCE AND ENGINEERING UNDER REGULATIONS – 2013 AND APPROVE THE SAME

DCS 05.43 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF THIRD YEAR B.E. – COMPUTER SCIENCE AND ENGINEERING (REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD YEAR B.E. – COMPUTER SCIENCE AND ENGINEERING (REGULATIONS-2013)

DCS 05.44 **TO CONSIDER AND APPROVE** THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – COMPUTER SCIENCE AND ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – COMPUTER SCIENCE AND ENGINEERING (REGULATIONS-2015) UNDER CBCS

DCS 05.45 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF THIRD YEAR MASTER OF COMPUTER APPLICATIONS (REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD YEAR MASTER OF COMPUTER APPLICATIONS (REGULATIONS-2013)

DCS 05.46 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF M.E. – COMPUTER SCIENCE AND ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. –
COMPUTER SCIENCE AND ENGINEERING (REGULATIONS-2015) UNDER CBCS

DEE: DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DEE 05.41 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF THIRD
AND FINAL YEAR B.E.–ELECTRICAL AND ELECTRONICS ENGINEERING
(REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD AND
FINAL YEAR B.E. – ELECTRICAL AND ELECTRONICS ENGINEERING
(REGULATIONS-2013)

DEE 05.42 TO CONSIDER AND APPROVE THE CURRICULUM OF FIRST YEAR TO FINAL
YEAR B.E. – ELECTRICAL AND ELECTRONICS ENGINEERING (REGULATIONS-
2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM OF FIRST YEAR TO FINAL YEAR
B.E. – ELECTRICAL AND ELECTRONICS ENGINEERING (REGULATIONS-2015)
UNDER CBCS

DEE 05.43 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI OF M.E. –
HIGH VOLTAGE ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. – HIGH
VOLTAGE ENGINEERING (REGULATIONS-2015) UNDER CBCS

DEI: DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

DEI 05.41 TO CONSIDER AND RATIFY THE RENAMING OF COURSE “DIGITAL SYSTEM
DESIGN–13EI46” such as “**DIGITAL SYSTEM DESIGN AND APPLICATIONS**”–
13EI46) in B.E. – ELECTRONICS AND INSTRUMENTATION ENGINEERING
UNDER REGULATIONS-2013 AND APPROVE THE SAME

RESOLVED TO RATIFY THE RENAMING OF COURSE “DIGITAL SYSTEM
DESIGN – 13EI46” such as “**DIGITAL SYSTEM DESIGN AND APPLICATIONS**”–
13EI46) in B.E. – ELECTRONICS AND INSTRUMENTATION ENGINEERING
UNDER REGULATIONS-2013 AND APPROVE THE SAME

DEI 05.42 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF THIRD YEAR B.E. – ELECTRONICS AND INSTRUMENTATION ENGINEERING (REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD YEAR B.E. – ELECTRONICS AND INSTRUMENTATION ENGINEERING (REGULATIONS-2013)

DEI 05.43 **TO CONSIDER AND APPROVE** THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – ELECTRONICS AND INSTRUMENTATION ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – ELECTRONICS AND INSTRUMENTATION ENGINEERING (REGULATIONS-2015) UNDER CBCS

DEI 05.44 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF M.E. – CONTROL AND INSTRUMENTATION (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. – CONTROL AND INSTRUMENTATION (REGULATIONS-2015) UNDER CBCS

DCE: DEPARTMENT OF CIVIL ENGINEERING

DCE 05.41 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF THIRD AND FINAL YEAR B.E. – CIVIL ENGINEERING (REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD AND FINAL YEAR B.E. – CIVIL ENGINEERING (REGULATIONS-2013)

DCE 05.42 **TO CONSIDER AND APPROVE** THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – CIVIL ENGINEERING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.E. – CIVIL ENGINEERING (REGULATIONS-2015) UNDER CBCS

DIT: DEPARTMENT OF INFORMATION TECHNOLOGY

DIT 05.41 **TO CONSIDER AND RATIFY** THE COURSE CODE CHANGIING “MOBILITY WITH ANDROID–BIT006 WITH 3 CREDITS” as “**MOBILITY WITH ANDROID–BIT733 WITH 2 CREDITS**” in B.TECH. – INFORMATION TECHNOLOGY UNDER REGULATIONS-2011 AND APPROVE THE SAME

RESOLVED TO RATIFY THE COURSE CODE CHANGIING “MOBILITY WITH ANDROID–BIT006 WITH 3 CREDITS” as “**MOBILITY WITH ANDROID–BIT733 WITH 2 CREDITS**” in B.TECH. – INFORMATION TECHNOLOGY UNDER REGULATIONS-2011 AND APPROVE THE SAME

DIT 05.42 **TO CONSIDER AND RATIFY** THE CREDIT CHANGING OF “INFORMATION THEORY AND CODING–BIT701 WITH 3 CREDITS” as “**INFORMATION THEORY AND CODING–BIT701 WITH 4 CREDITS**” in B.TECH. – INFORMATION TECHNOLOGY UNDER REGULATIONS-2011 AND APPROVE THE SAME

RESOLVED TO RATIFY THE CREDIT CHANGING OF “INFORMATION THEORY AND CODING–BIT701 WITH 3 CREDITS” as “**INFORMATION THEORY AND CODING–BIT701 WITH 4 CREDITS**” in B.TECH. – INFORMATION TECHNOLOGY UNDER REGULATIONS-2011 AND APPROVE THE SAME

DIT 05.43 **TO CONSIDER AND RATIFY** THE RENAMING OF COURSE “DESIGN AND ANALYSIS OF ALGORITHMS–13IT42” as “**ALGORITHM ANALYSIS AND DESIGN–13IT42**” in B.TECH. – INFORMATION TECHNOLOGY UNDER REGULATIONS-2013 AND APPROVE THE SAME

RESOLVED TO RATIFY THE RENAMING OF COURSE “DESIGN AND ANALYSIS OF ALGORITHMS–13IT42” as “**ALGORITHM ANALYSIS AND DESIGN–13IT42**” in B.TECH. – INFORMATION TECHNOLOGY UNDER REGULATIONS-2013 AND APPROVE THE SAME

DIT 05.44 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF THIRD AND FINAL YEAR B.TECH. – INFORMATION TECHNOLOGY (REGULATIONS-2013)

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF THIRD AND FINAL YEAR B.TECH. – INFORMATION TECHNOLOGY (REGULATIONS-2013)

DIT 05.45 **TO CONSIDER AND APPROVE** THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.TECH. – INFORMATION TECHNOLOGY (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM OF FIRST YEAR TO FINAL YEAR B.TECH. – INFORMATION TECHNOLOGY (REGULATIONS-2015) UNDER CBCS

DIT 05.46 **TO CONSIDER AND APPROVE** THE CURRICULUM AND SYLLABI OF M.E. – COMMUNICATION AND NETWORKING (REGULATIONS-2015) UNDER CBCS

RESOLVED TO APPROVE THE CURRICULUM AND SYLLABI OF M.E. – COMMUNICATION AND NETWORKING (REGULATIONS-2015) UNDER CBCS

AC 05.5 ANY OTHER MATTER

Refer Annexure for the suggestions given by the Academic Council members.

Members Present

Chairman

Dr.S.Shanmugavel, Principal

Shanmugavel
18/4/15

Academic Experts nominated by the Governing Body

Dr.T.V. Geetha
Director / Academic Courses
Professor of Computer Science and Engineering
Anna University, Chennai - 600 025

T.V. Geetha
18/4/15

Dr.M.A.Bhagyavent
Professor
Department of Electronics and Communication Engineering
Anna University, Chennai - 600 025

M.A. Bhagyavent
18/4/15

Dr.L.Karunamoorthy
Professor & Chairman
Department of Mechanical Engineering
Anna University, Chennai - 600 025

L. Karunamoorthy
18/4/15

Industrial Experts nominated by the Governing Body

Mr.A.K.Pattabiraman
Head, Accreditation Process for South India
Tata Consultancy Services Limited
Thoraipakkam, Chennai - 600 096.

A.K. Pattabiraman

Dr.V.Veerappan
Cofounder & President
Tessolve Services Private Limited
Plot No: 31 (P2), Electronic City Phase II
Bangalore - 560 100.

V. Veerappan

Mr.R.Dhamodaran
Director, Smarter Cities, ISA
IBM India Private Limited
222, TTK Road, Alwarpet, Chennai - 600 018.

R. Dhamodaran
18 April 2015

University Nominees

Dr.S.Thamarai Selvi
Professor / Dept. of Computer Technology
MIT Campus, Anna University, Chromepet
Chennai - 600 044.

S. Thamarai Selvi

Dr.S.Baskar
Professor
Department of Electrical and Electronics Engg.
Thiyagarajar Engineering College, Madurai - 625 015.

S. Baskar

Dr.A.Navaneetha Gopalakrishnan
Professor / Environmental Engineering-PG
Tagore Engineering College
Rathinamangalam, Vandalur (via), Chennai 600 127.

A. Navaneetha Gopalakrishnan

Special Invitees

Dr.Kn.K.S.K.Chockalingam, Director

Chockalingam
18-4-15

NEC, 5th AC Meet on 18th April 2015

Dr.P.Subburaj, Professor / EEE

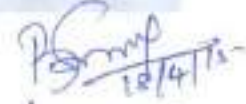

18/4/15

Dr.V.Seenivasagam, Controller of Examinations

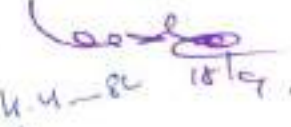

18/4/15

Internal Members

Dr.B.Sankaragomathi, Professor & Dean (Academic)


18/4/15

Dr.K.Kalidasa Murugavel, Professor & Head / Mechanical


18/4/15

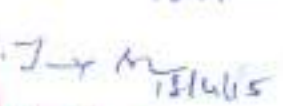
Dr.K.Manisekar, Professor & In-charge / CMS


18/4/15

Dr.D.Ravindran, Professor & In-charge/ CES


18/4/15

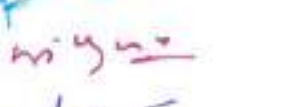
Dr.A.Shenbagavalli, Professor & Head / ECE


18/4/15

Dr.S.Tamilselvi, Professor & Head / ECE (PG)


18/4/15

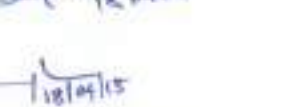
Dr.B.Paramasivan, Professor & Head / CSE


18/4/15

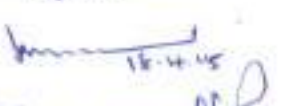
Dr.K.G.Srinivasagan, Professor & Head / CSE-PG


18/4/15

Dr.M.Willjuice Iruthayarajan, Prof. & Head / EEE


18/4/15

Dr.A.Abudhahir, Professor & Head / E & I


18/4/15

Dr.C.Puthiyasekar, Professor & Head / Civil


18/4/15

Dr.D.Manimegalai, Professor & Head / IT


18/4/15

Dr.M.A.Neelakandan, Professor & Head / Sci. & Hum.


18/4/15

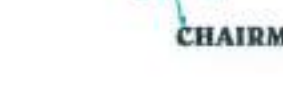
Prof. S.Rammurthy, P.S to Principal


18/4/15

Dr.L.Kalaivani, Asso. Professor / EEE

Faculty member nominated by the Principal

Dr.S.Sankar Ganesh, Asso.Professor / IT


18/4/15


CHAIRMAN

ANNEXURE

The members suggested the following:

- The theory and the practical components of the integrated courses shall be evaluated based on the procedure stipulated for those courses. The weightage will be assigned in accordance with the credit ratio.
- Follow the guidelines given by the UGC & AICTE For awarding the letter grades
- AICTE guideline is to be followed to represent the course category for CGPA credits
- Program Core Courses includes Employability Enhanced Courses such as Project, Internship, Inplant Training, Seminar and Comprehension
- All students shall enroll, on admission, in any one of the personality and character development programmes (the NCC / NSS / NSO / YRC) and undergo training for about 80 hours and attend a camp of about seven days. The training shall include classes on hygiene and health awareness and also training in first-aid.
 - ❖ **National Cadet Corps (NCC)** will have about 20 parades.
 - ❖ **National Service Scheme (NSS)** will have social service activities in and around the College / Institution.
 - ❖ **National Sports Organization (NSO)** will have sports, Games, Drills and Physical exercises.
 - ❖ **Youth Red Cross (YRC)** will have activities related to social services in and around college / institutions.

While the training activities will normally be during weekends, the camp will normally be during vacation period.

Every student shall put in a minimum of 75% attendance in the training and attend the camp compulsorily. The training and camp shall be completed during the first year of the programme. However, for valid reasons, the Head of the Institution may permit a student to complete this requirement in the second year.

- If a student has a publication as a first author in SCI listed Journals, he/she shall be exempted from one elective course
- In the category of one credit Non-CGPA courses Social Responsible Activities with the code of NCG27 may be added.
- In addition, the students should study one Non-CGPA course from each category listed in the Table and earn a minimum of 2 credits for the award of the degree.

TABLE: CATEGORY OF ONE CREDIT NON – CGPA COURSES

Category	Code	Courses	Credit
Personality and Character Development	NCG11	Sports	1
	NCG12	Yoga for youth empowerment	
	NCG13	National Cadet Corps	
	NCG14	National Service Scheme	
	NCG15	YRC	
Allied Skills	NCG21	Extra Curricular Activities except YRC	1
	NCG22	English Proficiency Certification	
	NCG23	Soft Skills	
	NCG24	Foreign Languages	
	NCG25	Aptitude Proficiency Certification	
	NCG26	Globally accepted Certification Courses	
	NCG27	Socially Responsible Activities	

- Activity sheet must be designed to focus the well defined procedures for different learning process.
- In the system of examination one big question may be compulsory so that the student will study all the units in the syllabus.
- For all theory course, the continuous assessment through CO attainment of the individual student (by conducting various assessment methods of combinations of Tests/Seminar/ Assignments/ Quiz etc) shall carry 40 marks.
- In the curriculum structure question pattern must be given for each course
- The theory and practical components of the Integrated courses shall be evaluated based on the procedure stipulated for those courses. The weightage will be assigned in accordance with the credit ratio.
- Weightage may be given for all Theory, Practical, Integrated courses and Project work.
- Break of study may be given for the candidates to undergo Internships from inside & outside India and any job related activities.
- Establishing best practices of teaching & learning and to form the knowledge management tool. So, that attention of the students is attracted.
- AR services modeling for instructional delivery may be used.
- Keep the students clearly updated, understand
- Start up engineering must be learnt by the students
- Start up issues, venture finding, ground sourcing should be there in the course Entrepreneurship Development
- More number of Integrated Courses may be introduced

- Project work must be done during the 8th semester
- Total credits for UG degree programmes ranging from 165 -1 75. The total credits will get varied from student to student.
- Electives must be grouped in the domain wise and not semester wise
- Value education and Professional Ethics may be combined together as one core course
- Internet of things may be added as one of the course for UG as well as for PG degree programmes.
- The course Computer vision must be an elective course instead of distributed computing is the core course
- Data service, Data Modeling, Big data Analysis, Virtual reality and Argumented Reality must be given for CSE & IT students
- The course climate change must be added as one of the electives for Civil Engineering under Regulations-2013
- Civil Software Application Laboratory may be renamed
- Intellectual Property Rights is one of the course for UG degree programmes
- Geography is one of the Trans disciplinary elective instead of Indian History
- Elective may be given for PG degree programme during the first semester itself.
- In the review of answer sheets, three examiners may sit together to evaluate the answersheet. If the candidate gets pass mark, the amount will be refunded.
- Ethics for IT should be renamed as Professional Ethics and Human Values.
- Graphics and Multimedia course is replaced with Web design in IT
- OOAD should be the core course for IT

AMENDMENTS IN REGUALTIONS 2011 & REGULATIONS 2013 (5th Academic Council Meeting on 18.04.2015)

Existing UG Regulations - 2011 & Regulations 2013	Amended UG Regulations - 2011	Amended UG Regulations - 2013
UNDER GRADUATE DEGREE PROGRAMMES		
<p>8.0 SYSTEM OF EXAMINATION</p> <p style="text-align: center;">8.2.3 - NIL</p>	-----	<p>8.0 SYSTEM OF EXAMINATION</p> <p>8.2.3 The theory and the practical components of the integrated courses shall be evaluated based on the procedure stipulated by assigning the weightage in accordance with the credit ratio.</p>
<p>8.4 The End Semester Examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner, the guide of the project group and an internal examiner.</p>	<p>8.4 The End Semester Examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner and an internal examiner.</p>	<p>8.4 The End Semester Examination for project work shall consist of evaluation of the final report submitted by the student or students of the project group (of not exceeding 4 students) by an external examiner followed by a viva-voce examination conducted separately for each student by a committee consisting of the external examiner and an internal examiner.</p>
<p>8.6 The End Semester theory examinations shall be conducted by Chief Superintendent appointed by Principal. The Hall Superintendents from the college and outside the college shall invigilate the halls during theory examinations.</p>	<p>8.6 The End Semester theory examinations shall be conducted by Chief Superintendent appointed by Principal. The Hall Superintendents from the college shall invigilate the halls during theory examinations.</p>	<p>8.6 The End Semester theory examinations shall be conducted by Chief Superintendent appointed by Principal. The Hall Superintendents from the college shall invigilate the halls during theory examinations.</p>
<p>8.8 & 8.9 - NIL</p>	-----	<p>8.8 Comprehensive examination shall be conducted to evaluate the analytical ability and the comprehensive knowledge gained by the students in all the courses he / she had undergone till them. Comprehension of a student shall be evaluated in the form of a written test or viva voce or online exam as decided by the class committee.</p> <p>8.9 The student should undergo a self study Trans disciplinary elective of 2 credits in the 8th semester in addition to the other elective. The evaluation will be done based on the case studies presented by the students as decided by the class committee. There shall not be any End Semester Examination for such electives.</p>

Existing UG Regulations - 2011 & Regulations 2013	Amended UG Regulations - 2011	Amended UG Regulations - 2013
<p>9.5 PASSING REQUIREMENTS</p> <p>9.5.3 The internal assessment marks obtained by the candidate in the first appearance shall be retained and considered valid for all subsequent attempts till the candidate secures a pass. However, from the 3rd attempt onwards if a candidate fails to obtain pass marks (Internal Assessment + End Semester Examination) then the passing requirement shall be as follows:</p> <p>The candidate should secure 50% and above the maximum marks prescribed for course in the End Semester Examinations alone irrespective of Internal Assessment mark obtained to get pass in that subject.</p>	<p style="text-align: center;">-----</p>	<p>9.5 PASSING REQUIREMENTS</p> <p>9.5.3 The internal assessment marks obtained by the candidate in the first appearance shall be retained and considered valid only upto second attempt. From the 3rd attempt onwards the passing requirement shall be as follows:</p> <p>The candidate should secure a minimum of 50% of the maximum marks prescribed for course in the End Semester Examinations alone to get pass in that subject.</p>
<p>9.7 REVALUATION</p> <p>A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the candidate concerned through the HOD. Revaluation is not permitted for practical courses, seminars, practical training and for project work.</p>	<p>9.7 REVALUATION</p> <p>A candidate can apply for</p> <ul style="list-style-type: none"> i. Revaluation of answer scripts for not exceeding 5 subjects at a time. ii. Xerox copy of the answer scripts <p>The revaluation results will be intimated to the candidate concerned through the Head of the Department. Revaluation is not permitted for practical courses, seminars, practical training and for project work.</p>	<p>9.7 REVALUATION</p> <p>A candidate can apply for</p> <ul style="list-style-type: none"> i. Revaluation of answer scripts for not exceeding 5 subjects at a time. ii. Xerox copy of the answer scripts <p>The revaluation results will be intimated to the candidate concerned through the Head of the Department. Revaluation is not permitted for practical courses, seminars, practical training and for project work.</p>

POST GRADUATE DEGREE PROGRAMMES		
Existing PG Regulations - 2011 & Regulations 2013	Amended PG Regulations - 2011	Amended PG Regulations - 2013
<p>17. REVALUATION</p> <p>A candidate can apply for revaluation of answer scripts for not exceeding 5 subjects at a time. The Controller of Examinations will arrange for the revaluation and the results will be intimated to the candidate concerned through the Head of the Department. Revaluation is not permitted for practical courses, seminars, practical training and for project work.</p>	<p>17. REVALUATION</p> <p>A candidate can apply for</p> <ul style="list-style-type: none"> i. Revaluation of answer scripts for not exceeding 5 subjects at a time. ii. Xerox copy of the answer scripts <p>The revaluation results will be intimated to the candidate concerned through the Head of the Department. Revaluation is not permitted for practical courses, seminars, practical training and for project work.</p>	<p>17. REVALUATION</p> <p>A candidate can apply for</p> <ul style="list-style-type: none"> i. Revaluation of answer scripts for not exceeding 5 subjects at a time. ii. Xerox copy of the answer scripts <p>The revaluation results will be intimated to the candidate concerned through the Head of the Department. Revaluation is not permitted for practical courses, seminars, practical training and for project work.</p>