



South Asia

# CERTIFICATE

The Certification Body  
of TÜV SÜD South Asia Private Limited

certifies that

**THIAGARAJAR COLLEGE OF ENGINEERING**  
THIRUPARANGUNRAM, MADURAI - 625 015,  
TAMILNADU, INDIA

has established  
and applies a Quality Management System for

Designing Curriculum, Imparting Educational Services  
(Teaching and Learning, Research & Development, Industry Interaction and  
Student Activities) in the field of Under Graduate & Post Graduate in  
Engineering, Technology, Science and Architecture Courses

An audit was performed, Report No. 20061396

Proof has been furnished that the requirements according to  
**ISO 9001 : 2008**

are fulfilled. The certificate is **Valid until 2017-03-16**  
Subject to successful completion of the Annual Audit before 2014-12-27

The present status of this Certificate can be obtained on [www.tuv-sud.in](http://www.tuv-sud.in)

Further clarifications regarding the scope of this certificate and the applicability of  
ISO 9001:2008 requirements may be obtained by consulting the certification body

Certificate Registration No. 99 100 15156

Mumbai,

Effective Date: 2014-03-17

Certification Body  
of TÜV SÜD South Asia Private Limited  
Member of TÜV SÜD Group



TÜV SÜD  
ZERTIFIKAT ♦ CERTIFICATE ♦ 認証証書 ♦ CERTIFICADO ♦ CERTIFICAT

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4<sup>th</sup> Floor, Bhisham Pitamah Marg,  
Pragati Vihar, New Delhi-110 003  
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903  
Website: www.nbaiind.org



Date: 25-07-2018

File No. 33-186-2010-NBA

To

The Principal  
Thiagarajar College of Engineering  
Madurai-625015  
Tamil Nadu

Subject: Accreditation status of programs applied by Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu.

Sir,

This has reference to your application I.D. No. 2612-10/11/2017 seeking accreditation by National Board of Accreditation in Tier-I format to UG Engineering programs offered by Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu.

2. An Expert Team conducted on-site evaluation of the programs from 20<sup>th</sup> – 22<sup>nd</sup> April, 2018. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Civil Engineering	Tier-I January 2016 Document	*Accredited	Academic Year 2018-2019 to 2020-2021 i.e. upto 30-06-2021	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Mechanical Engineering		Accredited		
3.	Electrical & Electronics Engineering		*Accredited		
4.	Electronics & Communication Engineering		*Accredited		

\* Observations made during the course of evaluation are indicated in Annexure to this letter

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for three years. Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible to be considered by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programs accredited, level of program and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/...

*Chin...*

6. The accreditation status of the above programs are subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. A copy each of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above programs are enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)  
Member Secretary

- Encls:** 1. Copy of Report of Chairman of the Visiting Team.  
2. Copy each of Expert Reports of the Visiting Team.

**Copy to:**

1. The Principal Secretary (Higher Education)  
Government of Tamil Nadu,  
N.K.M. Building, 6<sup>th</sup> Floor, Secretariat  
Chennai 600 009
2. The Commissioner  
Directorate of Technical Education  
Sardar Patel Road, Guindy,  
Chennai - 600 025  
Tamil Nadu
3. The Vice Chancellor  
Anna University, Guindy  
Chennai - 600 025
4. Accreditation File
5. Master Accreditation file of the State.

**Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu**

<b>NAME OF THE PROGRAMME (UG)</b>	<b>OBSERVATIONS</b>
<b>Civil Engineering</b>	The programs are accredited for 3 years as the SFR of the department is more than 15:1 and therefore, the programs do not meet the essential pre-qualifier for full accreditation of 6 years.
<b>Electrical &amp; Electronics Engineering</b>	
<b>Electronics &amp; Communication Engineering</b>	

*Chump*

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4<sup>th</sup> Floor, Bhisham Pitamah Marg,  
Pragati Vihar, New Delhi-110 003  
Tel: +91 11 2436 0620-22, 2436 0654 Telefax: +91 11 2436 0682  
Website: www.nbaiind.org



F.No.33-186/2010-NBA

To,  
The Principal  
Thiagarajar College of Engineering,  
Madurai-625015  
Tamil Nadu

1362



Dated: 27-12-2016

Subject: Accreditation status of programmes applied by Thiagarajar College of Engineering Madurai-625015, Tamil Nadu.

Sir,

This has reference to your application ID No. 1192-12/01/2015 seeking accreditation by National Board of Accreditation in Tier-I format to PG Engineering programmes offered by Thiagarajar College of Engineering Madurai-625015, Tamil Nadu.

2. An Expert Team conducted on-site evaluation of the programmes during 30<sup>th</sup> September to 02<sup>nd</sup> October, 2016. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programmes as given in the table below:

S.No.	Name of the Programmes (PG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I Document	Accredited	Academic Years 2016-2017 to 2020-2021 i.e., upto 30-06-2021	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier.
2.	Communication Systems		Accredited		
3.	Power Systems Engineering		Accredited		
4.	Structural Engineering		Accredited		
5.	Industrial Engineering		Provisionally Accredited	Academic Years 2016-2017 and 2017-2018 i.e., upto 30-06-2018	

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. In respect of the program(s) which have been granted provisional accreditation for a period of 2 Years, Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Thiagarajar College of Engineering Madurai-625015, Tamil Nadu as a whole. As such, the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programmes and the period of validity of accreditation, as well as the date from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

*Admitted*

Contd/...

6. The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programme as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. Copies of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programmes are enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa)  
Member Secretary

- Encls:** 1. Copy of Report of Chairman of the Visiting Team.  
2. Copies of Expert Reports of the Visiting Team.

**Copy to:**

1. The Principal Secretary (Higher Education)  
Government of Tamil Nadu,  
N.K.M. Building, 6th Floor, Secretariat  
Chennai- 600 009
2. The Vice Chancellor  
Anna University, Guindy  
Chennai- 600025
3. The Commissioner  
Directorate of Technical Education  
Sardar Patel Road, Guindy,  
Chennai-600 025  
Tamil Nadu
4. Master Accreditation Folder of the State

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4<sup>th</sup> Floor, Bhasham Pitamah Marg,  
Pragati Vihar, New Delhi-110 003  
Tel: +91 11 2436 0620-22, 2436 0654 Telefax: +91 11 2436 0682  
Website: www.nbaiind.org

MUS



06<sup>th</sup> October, 2016

File No. 33-186-2010-NBA

To,

The Principal  
Thiagarajar College Of Engineering,  
Madurai-625015  
Tamil Nadu

**Subject: Extension of the Period of Accreditation Status granted to UG Engineering Program(s) offered by Thiagarajar College Of Engineering, Madurai-625015 Tamil Nadu.**

Sir,

This has reference to NBA's letter of even number dated 16/02/2016 under which some of the UG Engineering program(s) offered by your Institution were granted accreditation in Tier I by National Board of Accreditation.

2. National Board of Accreditation (NBA) has now decided that in all cases where UG Engineering program(s) of an Institution were granted provisional accreditation for a period of 2 years in Tier I/Tier-II format, the period of provisional accreditation of these programs shall be extended from 2 to 3 years subject to the condition that they meet the essential Pre-visit qualifiers. The Pre-visit qualifiers submitted by **Thiagarajar College Of Engineering, Madurai-625015 Tamil Nadu** have been considered and approved by NBA in respect of the following UG Engineering program(s). Accordingly, the competent authority in NBA has approved the following accreditation status to the program(s) as given in the Table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of extended validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I Document	Provisionally Accredited	01-01-2018 to 30-06-2018 and Academic Year 2018-2019, i.e., upto 30-06-2019.	Accreditation status granted is valid for the period indicated in col.5 or till the program has the approval of the competent authority, whichever is earlier

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted provisional accreditation. **Thiagarajar College Of Engineering, Madurai-625015 Tamil Nadu** should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible to be considered by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

5. The accreditation status awarded to the program(s) as indicated in the above table does not imply that the accreditation has been granted to **Thiagarajar College Of Engineering, Madurai-625015 Tamil Nadu** as a whole. As such the Institution should nowhere along with its name, including on its letter head etc. write that it is accredited by NBA because NBA only accredits program(s), and not Institutions. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of programs and the period of validity of accreditation, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

*Chandrasekhar*

Contd./..

6. The accreditation status of the above program(s) is subject to change on periodic review, as deemed necessary by the NBA. It is desired that the relevant information in respect of accredited program(s) as indicated in the Table in paragraph 2, appears on the website and information bulletin of your College/Institution.

7. The accreditation status awarded to the program(s) as indicated in Table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

Yours faithfully,

  
(Dr. Anil Kumar Nassa)  
Member Secretary

Copy to:

1. The Principal Secretary(Higher Education)  
Government of Tamil Nadu,  
N.K.M. Building, 6<sup>th</sup> Floor, Secretariat  
Chennai- 600009
2. The Vice Chancellor  
Anna University, Guindy  
Chennai- 600025
3. The Commissioner  
Directorate of Technical Education  
Sardar Patel Road, Guindy,  
Chennai- 600025  
Tamil Nadu
4. Master Accreditation Folder of the State

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4<sup>th</sup> Floor, Bhisham Pitamah Marg,  
Pragati Vihar, New Delhi-110 003  
Tel: +91 11 2436 0620-22, 2436 0654 Telefax: +91 11 2436 0682  
Website: www.nbaiind.org



F.No.33-186-2010-NBA

Dated: 16-02-2016

To,

The Principal  
Thiagarajar College of Engineering  
Madurai-625015  
Tamil Nadu.

Subject: Accreditation status of programmes applied by Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu.

Sir,

This has reference to your application dated 24-12-2014 in Tier-I format seeking accreditation by National Board of Accreditation to UG Engineering programmes offered by Thiagarajar College of Engineering, Madurai, Tamil Nadu.

2. An Expert Team conducted on-site evaluation of the programmes during 20<sup>th</sup> – 22<sup>nd</sup> November, 2015. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programmes as given in the table below:

Sl. No.	Name of the Programmes (UG)	Basis of Evaluation	Accreditation Status	Period of validity w.e.f. 01.01.2016	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I Document	Provisionally Accredited	2 years	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Information Technology		Provisionally Accredited	2 years	

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

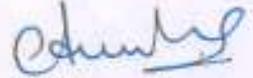
4. The programs have been granted Provisional Accreditation for 2 years. As such, Thiagarajar College of Engineering, Madurai, Tamil Nadu is required to submit the Compliance report after 18 months. It may require submission of pre-qualifier before sending the Compliance report for granting further Accreditation. The process for submitting Pre-Qualifiers and Compliance report will be notified shortly on the website of National Board of Accreditation

5. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Thiagarajar College of Engineering, Madurai, Tamil Nadu as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the programme(s) accredited, level of programmes and the period of validity of accreditation, as well as the date from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/...

6. The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
7. The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
8. Copy of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programmes are also enclosed.
9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. Anil Kumar Nassa)  
Member Secretary

**Encls:** 1. Copy of Report of Chairman of the Visiting Team.  
2. Copies of Expert Reports of the Visiting Team.

**Copy to:**

1. The Secretary,  
Department of Technical Education  
Government of Tamil Nadu, Chennai - 600 009,  
Tamil Nadu
2. Accreditation File
3. Master Accreditation file of the State

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg  
Pragati Vihar, New Delhi-110 003  
Tel: +91 11 2436 0620, 2436 0654 Telefax: +91 11 2436 0682



F. No.: 33-186/2010-NBA

Date: Jan., 2013

To

The Principal  
Thiagarajar College of Engineering  
Madurai- 625 015,  
Tamil Nadu

Sub: Accreditation status of programmes applied Thiagarajar College of Engineering , Madurai- 625 015, Tamil Nadu

Dear Sir/ Madam

This has reference to your application dated 7-6-2011 seeking accreditation of National Board of Accreditation to various Programmes offered by your institution.

2. An Expert Committee conducted an on-site evaluation of the programmes during 22-24 June 2012. The report submitted by the Expert Committee was considered by the Accreditation Evaluation Committee (AEC) at its meeting held on 23rd Nov 2012. The Executive Committee of the National Board of Accreditation considered the recommendations of AEC at its meeting held on 4<sup>th</sup> Jan., 2013. The Executive Committee approved the accreditation status of the programmes as given in the table below:

Sl. No	Name of the Programme	Accreditation Status	Period of validity w.e.f. 04-01-2013	Remarks
(1)	(2)	(3)	(4)	(5)
1	BE – Civil Engineering	Accredited	5 years	Accreditation Status granted is valid till the programme has the approval of AICTE or the period given in Col. '4', whichever is earlier.
2	BE – Mechanical Engineering	Accredited	5 years	
3	BE – Electrical and Electronics Engineering	Accredited	5 years	
4	BE – Electronics & Communication Engineering	Accredited	5 years	
5	BE – Computer Science & Engineering	Provisional Accreditation	2 years	
6	B. Tech Information Technology	Provisional Accreditation	2 years	

3. Accreditation granted for programmes at Sl. No. 5 & 6 is provisional for 2 years. The institution may apply after overcoming the weaknesses to upgrade their status to "Full Accreditation" of the programmes.

4. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Thiagarajar College of Engineering, Madurai- 625 015, Tamil Nadu as a whole. As such the institution should nowhere alongwith its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the period for which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

*D. K. Palani*

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4<sup>th</sup> Floor, Bhasham Pitamah Marg,  
Pragati Vihar, New Delhi-110 003  
Tel: +91 11 2436 0620-22, 2436 0654 Telefax: +91 11 2436 0682  
Website: www.nbaiind.org



F.No.33-186-2010-NBA

Dated: 16-02-2016

To,

The Principal  
Thiagarajar College of Engineering  
Madurai-625015  
Tamil Nadu.

Subject: Accreditation status of programmes applied by Thiagarajar College of Engineering, Madurai-625015, Tamil Nadu.

Sir,

This has reference to your application dated 24-12-2014 in Tier-I format seeking accreditation by National Board of Accreditation to UG Engineering programmes offered by Thiagarajar College of Engineering, Madurai, Tamil Nadu.

2. An Expert Team conducted on-site evaluation of the programmes during 20<sup>th</sup> – 22<sup>nd</sup> November, 2015. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programmes as given in the table below:

Sl. No.	Name of the Programmes (UG)	Basis of Evaluation	Accreditation Status	Period of validity w.e.f. 01.01.2016	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I Document	Provisionally Accredited	2 years	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier
2.	Information Technology		Provisionally Accredited	2 years	

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted Provisional Accreditation for 2 years. As such, Thiagarajar College of Engineering, Madurai, Tamil Nadu is required to submit the Compliance report after 18 months. It may require submission of pre-qualifier before sending the Compliance report for granting further Accreditation. The process for submitting Pre-Qualifiers and Compliance report will be notified shortly on the website of National Board of Accreditation

5. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Thiagarajar College of Engineering, Madurai, Tamil Nadu as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the programme(s) accredited, level of programmes and the period of validity of accreditation, as well as the date from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/...

## Management Review Meeting

**Date:** 7-Aug-2014 & 14-Aug-2014

**Venue:** Principal Office

### Minutes

- Student achievements have to be updated in TCENet. Data collection and entry can be done during Tutor Ward meeting. The meeting can be scheduled once/twice a month.
- Guest Lectures can be arranged or given by Alumni
- Infrastructure requirement for staff cabin or classroom can be sent to Principal as a request at the earliest.
- Minimum requirements need to be identified and fixed for regular lab classes. One lab can be identified for Club/innovation activities in the Department
- If there is any complaint on course, arrange outside lectures other than course faculty
- SIG based contests need to be identified and participated
- 100% attendance has to be ensured for 2<sup>nd</sup> semester students. Students of 2<sup>nd</sup> and 3<sup>rd</sup> semester need to be monitored closely.
- Internal test result analysis can be done on pass percentage of 40 marks given. (ie how many students have got more than 20 out of 40).
- Novel assignments need to be strengthened by the use of online courses like Coursera. Motivate students to participate in online contest.
- Popularise ToastMaster among students in the Departments
- Identify SIG based industries to improve in-plant training, internship, faculty training, consultancy and testing services
- Open house for industries/students has to be planned by Departments.
- Eligibility criteria for Placement have to be clearly defined and documented. As of now, it is based on industry requirements.
- Knowledge sharing session has to be done with others after FDP/industrial training
- CSE/IT/MCA Departments can look into the training for others as like EEE and Civil.
- PhD holders should be encouraged to send project proposals for Sponsored projects or Collaborative projects. TNSGTC projects or Book publications by faculty can be motivated.
- Career guidance can be given to all students in their early stage.
- Lessons learnt/Best practices to be discussed in HoD meeting

### Action Items

#### Governance

- Representation to DoTE has to be sent for increase in the part-time remuneration.
- Class rooms in S Halls need to be closed by 4.30 and opened again for part-time classes.
- Remuneration for one credit courses for faculty need to be discussed
- Coordinator for innovation activities need to be discussed
- Infrastructure related Class Committee Meeting action items to be sent to Estate officer
- Recognitions can be given to students who maintain 100% attendance.

#### Registrar

- M.E 4<sup>th</sup> semester project has to be published in conferences. Anna University Annexure conferences list can be referred. Amendment has to be done in regulations.

#### CoE

- Result analysis for all Departments excluding Lateral entry result has to be done. Need to verify whether the 10-20% increase in intake of lateral entry has an impact on the result.

### **Staff Development**

- Training need analysis format has to be given to all HoDs

### **Estate Management**

- Notice board in all class rooms
- Installation of LCD projectors in all classes by a single person for all Departments

### **III Co-ordinator**

- Improve consultancy/testing activities from industries. III Coordinator has to take the lead for this.
- III committee will revise internship feedback format with the reference of MCA Dept. format.
- Target needs to be set for industry interface objectives
- Training by Patent intellectual ventures has to be arranged

### **All HoDs**

- Feedback from the companies has to be obtained for internship students (30<sup>th</sup> Aug)
- Department Advisory Committee has to be formed with expert members from Academic, Alumni, industry. The expert panel would support the Department in identifying technology trends, strategic objectives, setting long term goals, etc. (24<sup>th</sup> Aug)
- Identify poor students who are not benefited by scholarship schemes. (20<sup>th</sup> Aug)

### **Architecture HoD**

- Field study for faculty Toilet block (27<sup>th</sup> Aug)
- General Elective has to be introduced (next BoS)

### **CSE HoD**

- TCENet student attendance system should enable the Department to enter students' on-duty permission (both internal /external OD). Calculation needs to be taken care
- Awareness on TCE Moodle and MOOCS has to be given to all HoDs

### **MRM Format Changes**

(before next MRM)

- ✓ Remarks/Action items should give data it should not be generic
- ✓ Reorder the slides - FDP Organized/attended/New initiatives
- ✓ Faculty deputation for higher studies to be changed
- ✓ Career Guidance - India /Abroad – Engg/Mgmt/Others
- ✓ Student achievements have to be categorized - Papers, Design, conference, Certificates
- ✓ Extra-curricular activities – MRM on support processes take care
- ✓ SIG activities – student projects, faculty projects, number of times the group has met, faculty lead
- ✓ Name has to be changed as Industry Interface (not exposure)
- ✓ Consultancy & Testing – Number of projects / Revenue generated (columns to be included)
- ✓ Separate professional societies from industries
- ✓ Internal/external registrations for TCE supervisors to be included
- ✓ Number of recognized supervisors in the Department
- ✓ External members in other institutes need to be added
- ✓ Patents awarded (first), then filed

### **Best Practices**

Alumni for Guest Lectures (MCA)  
Program Advisory committee (ECE)

**Thiagarajar College of Engineering, Madurai**  
**Management Review Meeting**

**Date: 21-Aug-2013 & 27-Aug-2013**  
**Time: 2.30 pm - 5.30 pm**  
**Venue: CSE Seminar Hall**

**Objectives:**

- Revamp of ISO documents, removal of redundant/unnecessary formats
- Suggestions for new formats/improvements
- Identify lack in process areas
- Sharing of Best practices/Lessons learnt across the departments

<b>Minutes</b>		<b>Decisions/Suggestions</b>
1.	Test Question paper submission on time, making copies of question paper	All faculty has to submit the question paper 3 days before the commencement of the test. Otherwise, written explanation needs to be given by the faculty to HoD
2.	Course plan coverage - Plan vs Actual	To be handled meticulously at the Department level
3.	How to reduce the number of failures II semester academic results need to be improved	Increase the effectiveness of peer coaching, tutoring
4.	Lack in Attendance – it is a hint for degradation of students' performance	Attention has to be given from the II semester itself
5.	HoD approval for late attendance entry	Approval is not a difficult task, HoD approval process in TCENet is explained.
6.	If staff member does not enter attendance, it is not captured at all.	List of faculty who has not marked attendance need to be reported to all HoDs
7.	Publishing Books need to be increased	Lecture Notes / Materials need to be digitized
8.	How to motivate/engage student other than classrooms? How to attract new students?	Organize Clubs like Robotics, ElectroMagetics Club, Open House exhibitions
9.	Motivate EEE/ECE students by encouraging them to do certification courses	EEE/ECE HoDs need to find the students who are in thirst of IT related jobs
10.	Student achievements are not in digitized format, they are in tutor records	Provision is there in TCENet for update, data needs to be entered
11.	Industry institute interaction needs to be improved	Identify new companies through SIG
12.	Placement oriented IT based syllabus needed for non CSE/IT students	Identify the requirements from the students and increase the number of General Electives
13.	MCA syllabus nees to be benchmarked	CSE/IT departments curriculum are benchmarked with ACM standard. Benchmark institutions need to be

		identified
14.	MCA Department library needs book shelf	Initiate procurement process
15.	Bad smell comes on and off nearby IT/MCA Block	The bad smell is from the septic tank, which is nearer to IT/MCA block. New road laying (near IT/MCA block) causes this problem
16	Civil department does plenty of consultancy works (PWD, Railways, Bridge, Temples)	CSE/IT/MCA departments also need to have more consultancy projects. NBA expects these type of projects. Academic consultancy can be initiated for other Engg. Colleges
17	Guest lectures can be planned for the semester SIG wise	Science departments can plan with Engineering departments.
18	UGC projects proposal can be done by all the Departments	All HoDs encourage the faculty to do this. Last date for proposal submission is Oct 31, 2013
19	CFD course exams are rescheduled	Reasons need to be given
20	How to identify the students who are very much lack in performance at the earliest	Debate on this has to be done with all senior management members
21	Purchasing Reference books is not done in the recent years. It is an important factor for NBA	Analyze the reasons for pending of purchase; Initiate the necessary formalities
22	Encourage students to participate in company's annual day, exhibitions, etc	IMTech by Mech, participation in CODISSIA business exhibition at Coimbatore by EEE are encourageable to students
23	No Ladies Rest room in Mech Block.	More number M.E. girl students are there in that block, needs to be initiated
24	All students and faculty have to submit their full conferece/journal papers	All HoDs make sure that this happen regularly
25	Early opening of classrooms is required for CSE classrooms	Class rooms are opened by CSE supporting staff, it will be done through security hereafter
26	Computer literacy can be given to Corporation school students, as done by CSE department	IT Department can also plan similar activities
27	Pick up and drop for Arch bus students at the department is required	Drop at Arch department can be facilitated. Earlier both were happening. Reasons that it had been stopped needs to be found out.
28	Parents Teachers meeting is not happening in Arch Department	Parents Teachers meeting needs to be organized to solve most of the student related issues
29	Vedic Mathematic will be introduced as General Elective	It is a good attempt, as it enables problem solving skills
30	Poor attendance in Maths class (on Fridays) arranged for lateral entry students	HoDs have to ensure that all students are attending the class

<b>Sl.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	Pending attendance approval in TCENet	All HoDs
2	Identify new companies through SIG	All HoDs

<b>Sl.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	Front portion of College – Landscape can be changed	Arch HoD
2	Publications among faculty need to be improved	Arch HoD
3	Master plan for the college needs to be revisited	Arch HoD
4	Parent Teachers Meeting has to be organized for Arch students	Arch HoD

<b>Sl.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	TCENet – Student Attendance – ISO report – Cumulative report – blank has to be there for upcoming months	CSE HoD
2	TCENet - HoDs have to get the list of staff members not entering the attendance (weekly/monthly).	CSE HoD
3	Facilitation for Lecture notes/Video Lectures in TCENet	CSE HoD
4	Industry interaction needs to be improved for IT Department. Bring in new Distinguished visitors from industries. Conduct open house exhibitions	CSE HoD
5	CSE/IT/MCA departments also need to have more consultancy projects	CSE HoD
6	Training needs to be given on TCE Cloud usage	CSE HoD
7	TI site not accessible (CSE)	CSE HoD
8	Alumni registration is not possible	CSE HoD
9	Certification courses for non CSE/IT departments need to be done	CSE HoD
10	Novel assignments need to be explored	CSE HoD
11	CSE/IT/MCA departments also need to have more consultancy projects	CSE HoD

<b>Sl.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	Motivate EEE/ECE students by doing certification courses/exams	ECE HoD

<b>Sl.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	Motivate EEE/ECE students by doing certification courses/exams	EEE HoD

<b>SI.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	General Elective – Placement oriented syllabus for non CSE/IT students	IT HoD
2	Industry interaction needs to be improved for IT Department. Bring in new Distinguished visitors from industries. Conduct open house exhibitions	IT HoD
3	CSE/IT/MCA departments also need to have more consultancy projects	IT HoD

<b>SI.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	Industry interaction needs to be improved for IT Department. Bring in new Distinguished visitors from industries. Conduct open house exhibitions	MCA HoD
2	Purchase of Book shelf for Department Library	MCA HoD
3	CSE/IT/MCA departments also need to have more consultancy projects	MCA HoD

<b>SI.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	CSE/IT/MCA departments also need to have more consultancy projects	Mech HoD
2	Improve interaction with TAFE	Mech HoD
3	Check whether TVS TCE course materials can be made as books/manuscripts	Mech HoD
4	Novel assignments need to be explored	Mech HoD

<b>SI.No</b>	<b>Action Item</b>	<b>Responsibility</b>
1	Bad smell from open septic tank near IT/MCA block	Estate Manager
2	Drinking water facility is not available or poor in S Block and M Block	Estate Manager
3	Mechanism need to be formulated through debate to identify the students who are very lack in performance at the earliest	Senior Management
4	Purchase the required reference books for all department students through main library	Senior Management
5	IT/CSE block classrooms need to be opened by the security personnel	Principal
6	MRM slides of all departments - Any other points to be noted again	Registrar

7	Ladies Rest room need to be provided in Mech Block	Estate Manager
---	--	-------------------

### Best Practices

S.No	Shared Best Practices	Practising Department
1	Internal test questions are validated/verified by HoD to check the lengthy/ Bloom's taxonomy It can also be facilitated through SIG	EEE
2	Late submission of question paper for internal test has to be explained by the staff with a letter. This is to ensure on-time xerox copying of internal test question papers.	IT
3	Course materials developed for TCE TVS Model curriculum are updated in portal	EEE
4	Mini projects/Assignments are planned during vacation period and given to students during the commencement of the semester in TCE TVS Model. Most of the problems address real world scenarios or industry related.	EEE
5	Asynchronous learning activities through SIG are being done (GATE Coaching, Soft skills, Projects, etc)	ECE
6	Cumulative student attendance report is analyzed monthly and undertaking are obtained from students, course faculty and tutor. This is to ensure that he/she has lack in attendance in the respective courses. If lack in attendance continues, his/her parents will be intimated properly	IT
7	Tamil version of Parents' Teachers' meeting format can be used	Civil/Mech
8	IMTech is the success story for Mech Department	Mech
9	Previous semester result analysis are discussed in the first Class Committee meeting	Civil
10	Group assignments are given in the form of site visit	Civil
11	Students do certification on courses like C, Data Structures, etc during their curriculum as an extended activity	CSE