



**PAAVAI ENGINEERING COLLEGE**  
**(Autonomous)**  
**NH 44, PACHAL, NAMAKKAL-637018**

**DEPARTMENT OF EEE**

**ACTION TAKEN REPORT - STAKE HOLDERS FEED BACK ON**

**CURRICULUM & SYLLABUS**

**Academic Year 2018-2019**

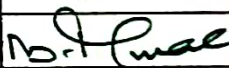

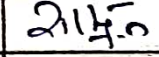
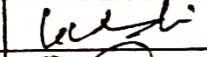

Date: 25.02.2018

1. Feedback was collected.
  2. The feedback was analysed and reviewed through internal committee.
  3. The proposed draft of syllabus was put forth to DAC. The constructive suggestions were taken from the stake holders feedback.
  4. After detailed deliberation and discussion, the proposed draft of syllabus with modification was presented to BoS for final approval.
  5. After BoS recommendations, the curriculum and syllabus came into implementation.
- Feedback was requested from following stake holders


S. No.	Stake Holders	No of feedback form received
1.	Students	120
2.	Teachers	19
3.	Alumni	15
4.	Employer	5

Name of the course	Recommended by	Recommendation	Action Taken
<b>Student Feedback</b>			
-	Loganathan.M	Text book may be revised for special electrical machines course	May be recommended
-	Moorthi.S	Syllabus relating electrical concept with Operation research may be needed	May be recommended
-	Karthika.A	Three problematic paper in 6 <sup>th</sup> semester may be reduced	May be recommended
<b>Teacher Feedback</b>			
Static Relay	M.Raja	Course may be revised	May be recommended
-	M.Muthukumar	Smart grid related topics <del>me</del> included in computer network course	May be recommended

-	C.Arulkumar	Electrical equipment details can be added in electrical auditing course	May be recommended
<b>Alumni Feedback</b>			
-	Matheshwaran.S	Include power factor related topics in power quality course	May be recommended
-	Nithya.S	Virtual instrumentation course may be revised with practical contents	May be recommended
-	Venkatesh.T.M	Data analysis on solar energy can be implemented	May be recommended to DAC
<b>Employer Feedback</b>			
-	Team Lead, American Mega Trends	Include power system operation and control course	May be recommended to DAC
-	The Manager, Zenopsys Technologies	Power system simulation practical sessions may be added in the curriculum	Recommendations may be considered and implemented
-	HR, Kumaran Systems	Description about the types of Digital meter may be included	May be recommended

S.No	Name of the Member	Designation	Role	Signature
1	Dr.B.Muralibabu	Professor	Chairman/BOS	
2	Dr.G Balaji	HoD /EEE	Member	
3	Dr.A Rathinam	ASP/EEE	Member	
4	Mrs.K.K. Poongodi	ASP/EEE	Member	
5	Mrs.G.Umamaheswari	ASP/EEE	Member	

  
**HOD/EEE**  
**Dr. G. BALAJI, M.E., Ph.D.,**  
**Professor & HOD**  
 Department of Electrical and Electronics Engineering  
 Paavai Engineering college  
 Namakka - 637018

  
**PRINCIPAL**  
**PRINCIPAL**  
**PAAVAI ENGINEERING COLLEGE**  
 NH-7, PACHAL Post, NAMAKKAL Dist



# PAAVAI ENGINEERING COLLEGE

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NH 44, PACHAL, NAMAKKAL-637018

## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	Loganathan . M	Reg.No	622114105041
Programme	Electrical & Electronics Engg	Academic year	2017-18
Year of Study	final Year		

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	5
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	3
5.	Quality of textbook / reference book / course material	5
6.	The electives offered are relevant to the technological advancements	5
7.	Syllabus develop necessary technical skills to face the industry needs	3
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

Text book May be revised for Special  
Electrical Machines Course.

Date: 23/01/18

Loganathan.  
Signature





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## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	MOORTHY. S	Reg.No	622114105049
Programme	EEE	Academic year	2017 - 18
Year of Study	FINAL YEAR		


\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	3
2.	Appropriateness of the course content	3
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	5
5.	Quality of textbook / reference book / course material	3
6.	The electives offered are relevant to the technological advancements	4
7.	Syllabus develop necessary technical skills to face the industry needs	5
8.	The provision of learning resources in the library are adequate	5

Any other suggestions:

SYLLABUS RELATING ELECTRICAL CONCEPT  
WITH OPERATION RESEARCH MAY BE RE-  
NEEDED.

Date: 23/01/2018

  
Signature



# PAAVAI ENGINEERING COLLEGE

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NII 44, PACHAL, NAMAKKAL-637018

## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	KARTHIK.A	Reg.No	15106034 2017-2018
Programme	EEC	Academic year	2017-2018
Year of Study	III year		

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	4
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	4
5.	Quality of textbook / reference book / course material	4
6.	The electives offered are relevant to the technological advancements	3
7.	Syllabus develop necessary technical skills to face the industry needs	5
8.	The provision of learning resources in the library are adequate	3

Any other suggestions:

Three Probationary paper in 6<sup>th</sup> semester may be reduced.

Date: 22.1.18

KARTHIK.A.  
Signature



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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	M. Raja	Academic Year	2017-2018
Designation	AP	Department	EEE

\*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	4
2.	Courses are relevant to the Programme	4
3.	The course outcomes are clear and well defined	4
4.	The course has good balance between theory and lab experiments	3
5.	The syllabus covers modern and advanced topics	4
6.	Adequacy of time for effective coverage of syllabus / lab experiments	4
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	4
8.	The curriculum ensures student participation in learning process	4

Any other suggestions:

Static relay Course may be revised.

Date: 23/1/2018

Signature  
23/1/18





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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	R. MUTHUKUMAR	Academic Year	2017 - 2018
Designation	AP	Department	EEE

\*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	4
2.	Courses are relevant to the Programme	3
3.	The course outcomes are clear and well defined	5
4.	The course has good balance between theory and lab experiments	4
5.	The syllabus covers modern and advanced topics	4
6.	Adequacy of time for effective coverage of syllabus / lab experiments	5
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	5
8.	The curriculum ensures student participation in learning process	4

Any other suggestions:

In Computer Network course include  
Smart Grid Concept

Date: 23/1/18

  
Signature



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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	C. ARUL KUMAR	Academic Year	2017-2018
Designation	Ap	Department	EEE

\*Note: (Use 5 Point Scale) : Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi are need based	5
2.	Courses are relevant to the Programme	5
3.	The course outcomes are clear and well defined	4
4.	The course has good balance between theory and lab experiments	3
5.	The syllabus covers modern and advanced topics	4
6.	Adequacy of time for effective coverage of syllabus / lab experiments	5
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	4
8.	The curriculum ensures student participation in learning process	3

Any other suggestions:

Electrical equipments details can be added in electrical and wiring course

Date: 20/01/2018

  
Signature





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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: *Matheswaran . S*

Branch and Year of completion: *EEE - 2017*

Organization with address: *Tenno Motors, Chombatore*

Designation: *Service engineer.*

Email id: *matheswaran@gmail.com*

Mobile No: *8767934871*

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi meets the present scenario	5
2.	The units in the syllabus are properly sequenced	5
3.	The allocation of the credits and its weightage to the course is balanced	3
4.	The courses have enhanced the knowledge and the technical skills	5
5.	The curriculum bridges the gap between the industries and institute	3
6.	The curriculum is offered with elective courses/ interdepartmental courses	3
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	3
8.	Inclusion of latest developments in the courses	3

Any other suggestions:

*Power factor related concepts can be included in Power quality course.*



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**ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS**

Name of the Alumni: S. Nithya

Branch and Year of completion: 2017

Organization with address: Stealing and Wilson Pvt Ltd

Designation: Project Engineer.

Email id: Snithya 2017 @ Gmail.com

Mobile No: 9360197143

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi meets the present scenario	5
2.	The units in the syllabus are properly sequenced	4
3.	The allocation of the credits and its weightage to the course is balanced	5
4.	The courses have enhanced the knowledge and the technical skills	4
5.	The curriculum bridges the gap between the industries and institute	4
6.	The curriculum is offered with elective courses/ interdepartmental courses	5
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	4
8.	Inclusion of latest developments in the courses	5

Any other suggestions:

- Virtual Instrumentation course may be devised with Practical contents.



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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: VENKATESH.T.M

Branch and Year of completion: JEE - 2013.

Organization with address: HR Recruitment

Designation: Technical analyst

Email id: Venkateshtam1907@gmail.com.

Mobile No: 9870093976

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	Curriculum and Syllabi meets the present scenario	4
2.	The units in the syllabus are properly sequenced	5
3.	The allocation of the credits and its weightage to the course is balanced	4
4.	The courses have enhanced the knowledge and the technical skills	5
5.	The curriculum bridges the gap between the industries and institute	4
6.	The curriculum is offered with elective courses/ interdepartmental courses	5
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	5
8.	Inclusion of latest developments in the courses	5

Any other suggestions:

Data Analysis on Solar Energy can be implemented.





**PAAVAI ENGINEERING COLLEGE**  
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**EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS**

Dear Employer,

Many graduates of our college are already working in your organization. We are thankful to you for providing them employment with your prestigious company/ organization. We shall be very much appreciate and grateful to you for sparing your valuable time to fill up this feedback form. It will help us to improve the Institute further and give you better employees in future. Please fill in feedback form below and all information submitted here remains strictly confidential. It is used for quality evaluation purpose only.

Name of the Employer: *Ami Shankar Research*

Organization: *American Mega Trends*

Present Position: *Team Lead*

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	5
2.	The courses are related to industry that are included in the programs	4
3.	The courses are related with the specialization streams	5
4.	The syllabus has good balance between theory and application:	5
5.	Incorporates technical and communication skills	5
6.	Imparts knowledge and skills required for the job market	5
7.	Curriculum develops innovative thinking	5
8.	Is the curriculum relevant for employability /makes the student competent	4

Any other suggestions:

*Include Power System Operation & Control related course.*

Date: *13.9.12*

  
Signature



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## EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

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Name of the Employer:

Gopi Sanjay. K.

Organization:

Linopays Technologies

Present Position:

Manager - Recruitment

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	5
2.	The courses are related to industry that are included in the programs	4
3.	The courses are related with the specialization streams	5
4.	The syllabus has good balance between theory and application:	5
5.	Incorporates technical and communication skills	5
6.	Imparts knowledge and skills required for the job market	4
7.	Curriculum develops innovative thinking	5
8.	Is the curriculum relevant for employability /makes the student competent	5

Any other suggestions:

Power System Simulation Practical Sessions may be added in the curriculum.

Date: 28.9.17

Signature





# PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

## EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

Dear Employer,

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Name of the Employer: PURGA.V

Organization: KUMARAN SYSTEMS

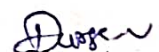
Present Position: HR

\*Note: (Use 5 Point Scale): Excellent- 5; Very good-4; Good-3; Fair-2; Poor-1

S.No.	Parameters	Rating
1.	The curriculum and syllabi match with the programme	5
2.	The courses are related to industry that are included in the programs	5
3.	The courses are related with the specialization streams	5
4.	The syllabus has good balance between theory and application:	5
5.	Incorporates technical and communication skills	4
6.	Imparts knowledge and skills required for the job market	4
7.	Curriculum develops innovative thinking	5
8.	Is the curriculum relevant for employability /makes the student competent	5

Any other suggestions: DESCRIPTION ABOUT THE TYPES OF DIGITALMETER MAY BE INCLUDED IN THE SYLLABUS.

Date: 20.12.17.

  
Signature



# PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

☎ 04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

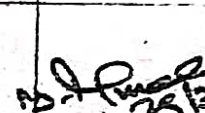
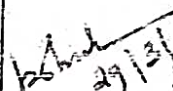


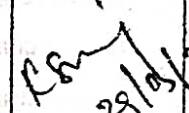
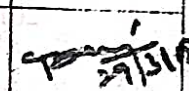
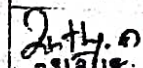
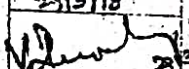
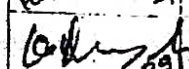
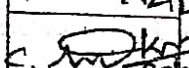
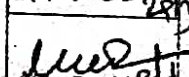
Date: 29.03.2018

## Minutes of the Board of Studies Meeting

Venue: Department of Electrical and Electronics Engineering

Date and Time: 29.03.2018, 10.30 AM

### Members Present

S.No	Name	Designation	Position in the Committee	College / University / Industry	Signature with Date
1	Dr.B.Murali Babu	Professor	Chairman	Paavai Engineering College	 29/3/18
2	Dr.R.Shanmugalakshmi	Prof./EEE	University Nominee	Government College of Engineering, Salem	 29/3/18
3	Dr.V.Sankaranarayanan	ASP/EEE	Academic Expert 1	National Institute of Technology, Trichy	 29/3/18
4	Dr.K.Baskaran	ASP/EEE	Academic Expert 2	Government College of Technology, Coimbatore	 29/3/2018
5	Mr.R.Kandasamy	Plant Engineer	Industry Expert	TNPL, Karur	ABSENT
6	Mr.K.S.Nagaraj.	Senior Engineer Test and Verification	Alumini	ESAB India Ltd, Chennai	 29/03/2018
7	Dr.G.Balaji	HoD & Prof / EEE	Member	Paavai Engineering College	 29/3/18
8	Dr.A.Rathinam	ASP/EEE			 29/3/18
9	Mrs.V.Royna daisy	ASP/EEE			 29/3/18
10	Mrs.K.K.Poongodi	ASP/EEE			 29/3/18
11	Mr.C.Arulkumar	ASP/EEE			 29/3/18
12	Mr.R.Muthukumar	AP/EEE			 29/3/18



1. Chairman / BoS welcomed all members for the 4<sup>th</sup> meeting of Board of Studies.
2. Chairman / BoS introduced the members to the Board of Studies.
3. Chairman / BoS briefed the members about agenda.

1. B.E. Electrical and Electronics Engineering Passing of the following details:

- Curriculum and Syllabi of Fifth and Sixth semester with effect from the academic year 2018-2019 for the batches of students admitted in the academic year 2016– 2017 under 2016 Regulations.
- Curriculum and Syllabi of Seventh and Eighth semester for the batch of students admitted in academic year 2015– 2016 under 2015 Regulations

2. Any other matter.

4. The following are the suggestions given by the members of Board of Studies:

#### UG Curriculum and Syllabi

The members of the board suggested to

- Microprocessor and DSP based relay may be included in Static Relay course.
- Text book by T. Kenjo, "Stepping Motors and Their Microprocessor Controls" can be included for Special electrical machines.
- Include Refrigeration and air conditioning topic in power system operation and control course.
- Design of digital Voltmeters with transducer input Virtual Laboratory, Web based Laboratory topics may be included in virtual instrumentation course.
- Electrical equipment contents may be added in Energy Auditing course.
- Include power factor related content in Power quality course.

5. Chairman/BOS thanked all the members for their active participation, suggestions and contribution made for recommending the B.E. Electrical and Electronics Engineering curriculum structure and syllabi 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> semester of 2016 Regulations and 7<sup>th</sup> and 8<sup>th</sup> semester of 2015 Regulations to the academic council.

*Dr. B. Murali Babu*  
25/3/16  
**Dr. B. Murali Babu**

**Professor / Chairman – BoS (EEE)**

**PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)**  
**4<sup>th</sup> Board of Studies Meeting**  
**Department of Electrical and Electronics Engineering**  
**Suggestion and Implementation**  
**Regulations 2015**  
**Regulations 2016**

Date: 29.03.2018

Suggestions	Implementation Status
<b>B.E. Electrical and Electronics Engineering</b>	
Microprocessor and DSP based relay may be included in Static Relay course.	Implemented
Text book by T. Kenjo, "Stepping Motors and Their Microprocessor Controls" can be included for Special electrical machines.	Implemented
Include Refrigeration and air conditioning topic in power system operation and control course.	Implemented
Design of digital Voltmeters with transducer input Virtual Laboratory, Web based Laboratory topics may be included in virtual instrumentation course.	Implemented
Electrical equipment contents may be added in Energy Auditing course.	Implemented
Include power factor related content in Power quality course.	Implemented
<b>M.E. Power Systems Engineering &amp; Power Electronics and Drives</b>	
Nil	

  
**Dr. B. Murali Babu**

Professor / Chairman – BoS (EEE)