



# PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

## DEPARTMENT OF INFORMATION TECHNOLOGY

### ACTION TAKEN REPORT- STAKEHOLDERS FEEDBACK ON CURRICULUM & SYLLABUS

Academic Year 2018-2019

Date:31.03.18






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 Stakeholders 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 Stakeholders

S.No.	StakeHolders	No of feedback form received
1.	Students	52
2.	Teachers	09
3.	Alumni	27
4.	Employer	11

Name of the course	Recommended by	Recommendation	Action Taken
<b>Students Feedback</b>			
<b>Internet Programming</b>	V.MathanKumar	Running a Perfect Website book may be removed	Forwarded the suggestion for the approval of DAC
<b>Internet of Things</b>	P.Ragupathi	IOT protocols concept may be included	Forwarded the suggestion for the approval of DAC
	K.Surya	Cloud Computing course may be included.	Forwarded the suggestion for the approval of DAC
<b>Faculty Feedback</b>			
<b>Data warehousing and Data Mining</b>	V.Saravanabhavan	Transformation and Reduction topic may be included.	Forwarded the suggestion for the approval of DAC
	R.Jayavadivel	Agile Software Development Course may be included	Forwarded the suggestion for the approval of DAC
<b>Service Oriented Architecture</b>	N.Hemalatha	Current text book may be included	Forwarded the suggestion for the approval of DAC

Alumni Feedback			
	M.Sathishkumar	Intellectual Property Rights course may be included	Forwarded the suggestion for the approval of DAC
	S.Kashthuri	Value added course may be added	Forwarded the suggestion for the approval of DAC
	A.Prakash	Professional ethics may be included in main course	Forwarded the suggestion for the approval of DAC
Employer Feedback			
C# & .NET	N.Saravanan	WCF concept may be included	Forwarded the suggestion for the approval of DAC
	P.Sathiya	Open Electives maybe included	Forwarded the suggestion for the approval of DAC
	S.Indhu	Mini Project may be included	Forwarded the suggestion for the approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1	B.VENKATESAN	HOD	Chairman/BOS	
2	Dr.K.SELVI	PROFESSOR	Member	
3	B.PRABUSHANKAR	ASP	Member	
4	N.HEMALATHA	AP	Member	
5	D.YOGAPRIYA	AP	Member	

  
HOD/IT

HEAD OF THE DEPARTMENT  
DEPARTMENT OF INFORMATION TECHNOLOGY  
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)  
NH-44 PACHAL, NAMAKKAL

  
PRINCIPAL

PRINCIPAL  
PAAVAI ENGINEERING COLLEGE  
NH-7 PACHAL Post NAMAKKAL



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

**STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS**

Name of the student	V. Mathan kumar	Reg.No	15202009
Programme	IT	Academic year	2017-2018
Year	2017-2018 - (3 <sup>rd</sup> 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	5
4.	Teachers inform about the expected competencies, course outcomes and programme outcomes	4
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	4
8.	The provision of learning resources in the library are adequate	5

Any other suggestions:

Running a perfect website book may be removed.

Date: 07.03.2018

Mathan kumar  
Signature



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## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	Ragupathi. P	Reg.No	622114205305
Programme	B. Tech-IT	Academic year	2017-2018
Year of Study	2017-2018 (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	4
2.	Appropriateness of the course content	4
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	5
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	5
5.	Quality of textbook / reference book / course material	4
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:

DOT protocols may be  
Included - DOT

Date: 07.03.18

Ragupathi.  
Signature





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## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	K. Surya	Reg.No	622114 205022
Programme	B. Tech - IT	Academic year	2017-2018
Year	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	4
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	5
4.	Teachers inform 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	3
7.	Syllabus develop necessary technical skills to face the industry needs	2
8.	The provision of learning resources in the library are adequate	1

Any other suggestions:

cloud computing course may be included

Date: 07.03.18

Surya.k

Signature



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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	V. Saravabawan	Academic Year	2017 - 2018
Designation	AP/ST	Department	IT

\*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	2
3.	The course outcomes are clear and well defined	3
4.	The course has good balance between theory and lab experiments	4
5.	The syllabus covers modern and advanced topics	5
6.	Adequacy of time for effective coverage of syllabus / lab experiments	3
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	2
8.	The curriculum ensures student participation in learning process	1

Any other suggestions:

Transformation and reduction may be included.

Date: 4-3-18

N. Sri  
Signature



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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	R. Jayavodivel	Academic Year	2017-2018
Designation	AP	Department	IT-18

\*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	4
3.	The course outcomes are clear and well defined	5
4.	The course has good balance between theory and lab experiments	5
5.	The syllabus covers modern and advanced topics	5
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	4

Any other suggestions:

EMS - Asymmetric key cipher may be included

Date: 07.08.18

R. Jayavodivel  
Signature



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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	N. Hemalatha	Academic Year	2017 - 2018
Designation	Assistant Professor	Department	IT

\*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	4
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	5
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:

Service Oriented Architecture - Latest text book may be included.

Date: 7.3.18

  
Signature





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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: *Sathishkumar . M*

Branch and Year of completion: *B.Tech . IT (2017) 2018*

Organization with address: -

Designation: -

Email id: *Sathishkumar2017pec@paavai.edu.in*

Mobile No: *8344528816*

\*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	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	4
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	5
8.	Inclusion of latest developments in the courses	4

Any other suggestions:

*cryptography and network security - foundation of modern cryptography may be included.*

07.08.18.

*Sathy*



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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: *Kashthuri. S*

Branch and Year of completion: *B Tech. DT 12017-2018*

Organization with address: *HCL TECH*

Designation: *CHENNAI*

Email id: *kashthuri.sharmajugan2017pec@paavai.edu.in*

Mobile No: *888175355*

\*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	4
4.	The courses have enhanced the knowledge and the technical skills	5
5.	The curriculum bridges the gap between the industries and institute	5
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	4

Any other suggestions:

*VALUE ADDED CONTENT MAY BE ADDED*

*07.02.18*

*S. Kailash*



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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: Prakash . A

Branch and Year of completion: B.Tech - IT - (2017) 2018

Organization with address: -

Designation: -

Email id: Prakashsharunugam 2017 pec@paavaip.edu.in

Mobile No: 9600583450

\*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	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	5
5.	The curriculum bridges the gap between the industries and institute	4
6.	The curriculum is offered with elective courses/ interdepartmental courses	4
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:

PROFESSIONAL ETHICS MAY BE  
INCLUDED IN MAIN PAPER

n I. 03.18

A. Perie



# 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: SARAVANAN

Organization: SIFI TECHNOLOGY, CHENNAI

Present Position: PROJECT MANAGER

\*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	4
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	5
7.	Curriculum develops innovative thinking	4
8.	Is the curriculum relevant for employability /makes the student competent	5

Any other suggestions:

C# & .NET / VCCF concept may  
be included

Date: 07.03.18.

Signature





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Name of the Employer: P. SATHIYA

Organization: NITROWARE

Present Position: TEAM LEADER

\*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	4
2.	The courses are related to industry that are included in the programs	4
3.	The courses are related with the specialization streams	4
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	4
8.	Is the curriculum relevant for employability /makes the student competent	4

Any other suggestions:

Open Electives may be included

Date: 7.3.18

P. Sathiya  
Signature



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Name of the Employer: S. Indhu

Organization: Cognizant Technical Solutions (CTS)

Present Position: Team leader

\*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:	4
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:

MINI PROJECT MAY BE INCLUDED

Date: 7.3.18

  
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

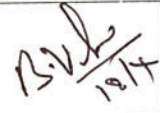
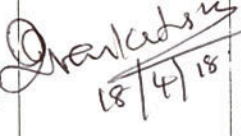
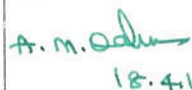
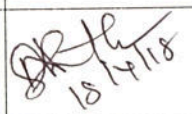
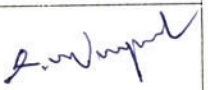
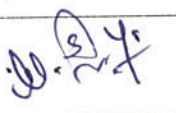
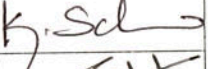
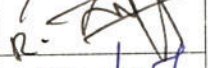
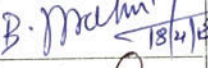
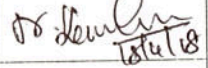
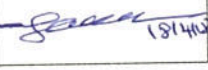
Date: 18.04.2018

## Minutes of the Board of Studies Meeting

Venue: Department of Information Technology

Date and Time: 18.04.2018, 11.00 am

### Members present

S.No	Name	Designation	Position in the Committee	College / University / Industry	Signature with Date
1.	Mr.B.Venkatesan	HOD & Associate Professor / IT	Chairman	Paavai Engineering College.	 18/4/18
2.	Dr.D.Venkatesan	Professor & Head /IT	University Nominee	University College of Engineering (BIT Campus), Anna University, Trichy.	 18/4/18
3.	Dr.A.M.Kalpana	Associate Professor/CSE	Academic Expert	Government College of Engineering, Salem	 18.4.18
4.	Dr. N.Shanthi	Professor / CSE	Academic Expert	Kongu Engineering College, Erode.	 18/4/18
5.	Mr.R.Nagaraj	Senior Software Engineer	Industry Expert	Robert Bosch, Coimbatore.	
6.	Mr.M.Elango	Senior Principal Architect	Alumni	Mercedes-Benz, Bangalore.	
7.	Dr.K.Selvi	Dean Academics	Member	Paavai Engineering College	
8.	Dr.R.Jayavadivel	Associate Professor/IT			
9.	Mr.B.Prabhu Shankar	Associate Professor/IT			 18/4/18
10.	Mrs.N.Hemalatha	Assistant Professor/IT			 18/4/18
11.	Mr.S.Saravanakumar	Assistant Professor/IT			 18/4/18



**PAAVAI ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**Minutes of the Board of Studies Meeting**

**Venue: Department of Information Technology**

**Date and Time: 18.04.2018, 11.00 AM**

1. Mr.B.Venkatesan, Chairman / BoS welcomed all members to 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 the agenda.
  - B.Tech - Information Technology submitting for the approval of the following details:
    - Curriculum and Syllabi of Seventh and Eighth semester with effect from the Academic year 2018-2019 for the students admitted in 2015- 2016 Under Regulations 2015.
    - Curriculum and Syllabi of Fifth and sixth semester in addition with open Electives and one credit courses with effect from the Academic year 2018-2019 for the students admitted in 2016- 2017 Under Regulations 2016.
  - B.E – Mechatronics Engineering submitting for the approval of the following details:
    - Syllabi of Sixth semester Object oriented Programming with C++ and Object oriented Programming with C++ Lab with effect from the Academic year 2018-2019 for the students admitted in 2016- 2017 Under Regulations 2016.
    - Syllabi of Seventh semester Computer Networks as Elective with effect from Academic Year 2018-2019 for the students admitted in 2015-2016 Under Regulations 2015.
    - Syllabi of Eighth semester Database Management system as Elective with effect from Academic Year 2018-2019 for the students admitted in 2015-2016 Under Regulations 2015.
4. The following are the suggestions given by the members of the Board of Studies:

The member of the board suggested the following changes in B.Tech-IT regulation 2015.

  - In Elective – VI, Enterprise Resource Planning is changed to Digital Enterprise Resource



Planning.

- Include latest Text books for all the courses.
- Include S Thamarai Selvi text book for Cloud Computing.
- Include WCF concept in C# & .NET(Elective -III) course.
- Include IoT Protocols (MQTT,AMQP,CoAP) in Internet of Things course..
- Include one current text book for Service Oriented Architecture course.

The member of the board suggested the following changes in B.Tech-IT regulations 2016.

- Include PSOS and VxWorks Real time operating system concepts in Embedded System course of Sixth Semester.
- Include Donald Hearn text book for Graphics in Graphics and Multimedia course.
- Include latest Text books for all the courses.
- Include Gaming Oriented Latest experiments in Graphics and Multimedia laboratory.
- Include Ali bahrami reference book for Object Oriented Analysis and Design.

5. Chairman thanked all the members for their active participation, suggestions and contribution made for recommending the

- B. Tech - Information Technology Curriculum Structure and Syllabi (7<sup>th</sup> and 8<sup>th</sup> semester) of regulations 2015, Curriculum Structure and Syllabi in addition with Open Electives and One Credit courses (5<sup>th</sup> and 6<sup>th</sup> semester) of the Regulations 2016.
- B.E - Mechatronics Engineering Syllabi 6<sup>th</sup> semester - Object Oriented Programming with C++ and Object oriented Programming with C++ Lab of the Regulations 2016.
- B.E - Mechatronics Engineering Syllabi 7<sup>th</sup> semester – Computer Networks as Elective and 8<sup>th</sup> Semester – Database Management System as Elective of the Regulations 2015.

S.No	Name	Designation	Position in the Committee	College / University / Industry	Signature
1.	Mr.B.Venkatesan	HOD & Associate Professor / IT	Chairman	Paavai Engineering College	B.V.V. 18/4
2.	Dr.D.Venkatesan	Professor & Head /IT	University Nominee	University College of Engineering (BIT Campus), Anna University,Trichy	Dr.D.Venkatesan 18/4/18
3.	Dr.A.M.Kalpana	Associate Professor/CSE	Academic Expert	Government College of Engineering, Salem	A.M.Kalpana 18.4.18
4.	Dr. N.Shanthi	Professor / CSE	Academic Expert	Kongu Engineering College,Erode	Dr.N.Shanthi 18/4/18
5.	Mr.R.Nagaraj	Senior Software Engineer	Industry Expert	Robert Bosch, Coimbatore.	Mr.R.Nagaraj 18/4/18
6.	Mr.M.Elango	Senior Principal Architect	Alumni	Mercedes-Benz, Bangalore.	Mr.M.Elango
7.	Dr.K.Selvi	Dean Academics	Member	Paavai Engineering College	Dr.K.Selvi
8.	Dr.R.Jayavadivel	Associate Professor/IT			Dr.R.Jayavadivel
9.	Mr.B.Prabhu Shankar	Associate Professor/IT			B.Prabhu Shankar 18/4/18
10.	Mrs.N.Hemalatha	Assistant Professor/IT			Mrs.N.Hemalatha 18/4/18
11.	Mr.S.Saravanakumar	Assistant Professor/IT			Mr.S.Saravanakumar 18/4/18