



# PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS ACTION TAKEN REPORT - STAKEHOLDERS FEEDBACK ON CURRICULUM & SYLLABUS

Academic Year 2016-2017

Date: 19.03.2016

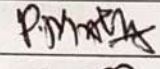

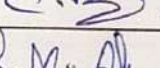
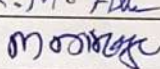
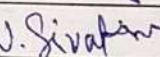

1. Feedback was collected.
2. The feedback was analysed and reviewed through Internal Committee.
3. The Proposed draft of syllabus was put forth to DAC. The Constructive suggestions were taken from the Stakeholders feedback.
4. After detailed deliberation and discussion, the proposed draft of syllabus with modification was presented to BoS for final Approval.
5. After BoS recommendations, the curriculum and syllabus came into implementation.

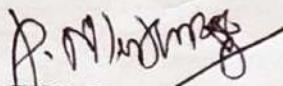
Feedback was requested from following Stake holders

S. No.	Stake Holders	No of feedback form received
1.	Students	52
2.	Teachers	18
3.	Alumni	25
4.	Employer	10

Name of the course	Recommended by	Recommendation	Action Taken
<b>Students Feedback</b>			
Big Data Analytics	M.Murali, III MCA	We need Big Data Analytics in our curriculum	Forward the suggestion for approval of DAC
Internet Programming	S.Sarathy, III MCA	We need add the new topics CSS in Internet Programming	Forward the suggestion for approval of DAC
C# and .Net Framework	K.Ramya, II MCA	We need more Hands on Training for .NET	Forward the suggestion for approval of DAC
<b>Faculty Feedback</b>			
C# and .NET Programming	G.Manimekalai, AP/MCA	We need C# and .NET Programming subject for our curriculum	include in the C# and .NET Framework in the Subject
Big Data Analytics	Diplai Sinha, AP/MCA	We need Big Data Analytics Subject for our curriculum	include in the Big Data Analytics in the Subject
<b>Alumni Feedback</b>			

		Data Analytics	
C# and .NET Programming	R.Sakthivel, MCA	Need Latest Techniques should be add in the subject	Forward the suggestion for approval of DAC
PHP & MySQL	M.Lavanya, MCA	Need more hands on training for PHP	Forward the suggestion for approval of DAC
<b>Employer Feedback</b>			
Artificial Intelligence	S.Bharathi Prabhakaran	Need Latest Techniques should be add in the AI	Forward the suggestion for approval of DAC
Big Data Analytics	K.Saranya Ramamoorthy	Need more hands on Training for Big Data Analytics	Forward the suggestion for approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1	Mr.P,Muthusamy	HOD/MCA	Chairman/BOS	
2	Mr. S.Senthilvelan	Prof/MCA	Member	
3	Mr. C.Rathnakumar	AP/MCA	Member	
4	Ms. R.M.Alagunila	AP/MCA	Member	
5	Mrs. M.Nithya	AP/MCA	Member	
6	Mr. N.Sivakumar	AP/MCA	Member	

  
HOD/Dept

HEAD OF THE DEPARTMENT  
Master of Computer Application  
PAAVAI ENGINEERING COLLEGE  
NH-7, PACHAL (Po) Naniakkal - 637 018

  
PRINCIPAL

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





# PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	MURALI . M	Reg.No	622114641024
Programme	MCA	Academic year	2016-17
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	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	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:

Need New syllabus subject of,  
Big Data Analytics.

Date: 20/2/17

H. natchi  
Signature





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NH 44, PACHAL, NAMAKKAL-637018

## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	SA RATHI. S.	Reg.No	622114641035
Programme	MCA	Academic year	2016-17
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	5
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	5
5.	Quality of textbook / reference book / course material	5
6.	The electives offered are relevant to the technological advancements	4
7.	Syllabus develop necessary technical skills to face the industry needs	4
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

need new syllabus java, HTML, CDS. Programming with PRACTICE

Date: 20/2/17

Saeni. S.  
Signature





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## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	RAMYA.K	Reg.No	622114641084
Programme	MCA	Academic year	2016-17
Year of Study	II - 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	5
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	5
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

~~need~~ Need New subject cz, net  
framework, more practical

Date: 20/2/17

K. Ranya.  
Signature





# PAAVAI ENGINEERING COLLEGE

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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	G. Manimekalai	Academic Year	2016-17
Designation	Assistant Professor	Department	MCA

\*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	5
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	5

Any other suggestions:

I have suggested a new over framework for IV semester

C# & .NET framework This subject is useful to our students for future job profile.

Date: 24/2/17

G. Manimekalai  
Signature





# PAAVAI ENGINEERING COLLEGE

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NH 44, PACHAL, NAMAKKAL-637018

## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	Dipali sinha	Academic Year	2016-17
Designation	Assistant Professor	Department	MCA

\*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	4
8.	The curriculum ensures student participation in learning process	4

Any other suggestions:

Big data Analytics This subject is useful to our students for future job purpose

Date: 24/2/17

Dipali sinha  
Signature





# PAAVAI ENGINEERING COLLEGE

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NH 44, PACHAL, NAMAKKAL-637018

## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: Gomathi. S

Branch and Year of completion: MCA, 2011

Organization with address: Trichy  
working at software company

Designation:

Email id:

Mobile No:

\*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	5
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	5

Any other suggestions:

Big Data Analytics is  
very useful.





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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: R. Sakthivel

Branch and Year of completion: MCA & 2015

Organization with address: Salem

Designation: Business

Email id: sakthivel@gmail.com

Mobile No:

\*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	4
8.	Inclusion of latest developments in the courses	5

Any other suggestions:

I need new syllabus in C#. net framework.





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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: M. Lavanya

Branch and Year of completion: MCA & 2014

Organization with address: Madurai

Designation: Housewife

Email id: Lav152@gmail.com

Mobile No:

\*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	4
8.	Inclusion of latest developments in the courses	5

Any other suggestions:

PHP NISSETO very useful in  
IT field





# PAAVAI ENGINEERING COLLEGE

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NH 44, PACHAL, NAMAKKAL-637018

## 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: G. Bharathi Prabhakaran.

Organization: NDOT Technologies.

Present Position: Software Engineer.

\*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:	4
5.	Incorporates technical and communication skills	5
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	4

Any other suggestions:

An in subject are nice. my point of view is  
add Artificial Intelligence in your curriculum.

Date: 23/2/17

G. Bharathi Prabhakaran  
Signature





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## EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

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Name of the Employer: Saranya Remamoothy. K.

Organization: IVY Mobility

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	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	4
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	5

Any other suggestions:

When the syllabus are good, better you can add the big data in the syllabus.

Date: 24/2/17

Saranya  
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

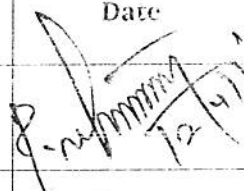




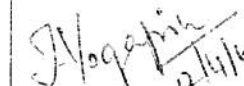
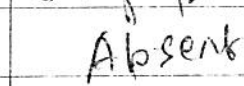
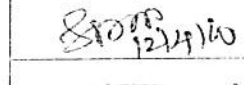
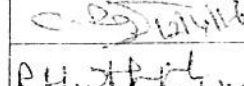
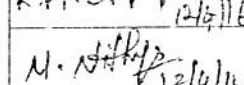
Date: 12.04.2016

## Minutes of the 2<sup>nd</sup> Board of Studies Meeting

Venue: Department of Master of Computer Applications

Date and Time: 12.04.2016, 2.00 pm

### Members Present

S. No	Name	Designation	Position in the Committee	College / University / Industry	Signature with Date
1.	Mr. P.Muthusamy	HOD & Prof / MCA	Chairman	Paavai Engineering College	 12/4/16
2.	Dr. B.Ramadoss	Prof / MCA	University Nominee	National Institute of Technology, Trichy	 12/4/16
3.	Dr. V.Venkatesa Kumar	AP / MCA	Academic Expert	Anna University Regional Office, Coimbatore	 12/4/16
4.	Dr. A.Tamilarasi	HOD & Prof / MCA	Academic Expert	Kongu Engineering College, Erode	 12-4-16
5.	Dr. J.Yogapriya	Prof / CSE	Professor Academics	Paavai Engineering College	 12/4/16
6.	Mr. T.Muthukrishnan	Software Engineer	Alumni	ODC Computers Dindigul	Absent
7.	Mr. S.Senthilvelan	Prof / MCA	Member	Paavai Engineering College	 12/4/16
8.	Mr. C.Rathnakumar	AP / MCA			 12/4/16
9.	Ms. R.M.Alagunila	AP / MCA			 12/4/16
10.	Mrs. M.Nithya	AP / MCA			 12/4/16
11.	Mr. N.Sivakumar	AP / MCA			 12/4/16



**PAAVAI ENGINEERING COLLEGE, NAMAKKAL**

Affiliated to Anna University Chennai and approved by AICTE, New Delhi.

Accredited by NBA, New Delhi and NAAC with "A" Grade

**REGULATIONS OF POST GRADUATE DEGREE PROGRAMME**

**IN**

**MASTER OF COMPUTER APPLICATIONS [MCA]**

(For batches of candidates admitted in 2016 – 17 and subsequently)

Curriculum Structure- CHOICE BASED CREDIT SYSTEM [CBCS]

**Minutes of the 2<sup>nd</sup> Board of Studies Meeting**

Vennue : Department of Master of Computer Applications

Date and Time: 12.04.2016, 2.00 pm

1. Chairman / BoS welcomed all members to the 2<sup>nd</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.

❖ Master of Computer Applications passing of the following details :

- Curriculum and Syllabi of Third and Fourth semester with effect from the Academic year 2016-2017 for the batches of student admitted in 2016-2017 under 2016 Regulations Choice Based Credit System [CBCS].
- Comparison of Anna University and the Proposed Curriculum of Paavai Engineering College.

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

**SEMESTER-I & II**

❖ The members of the Board suggested that the Semester I & II are follow the same.

**SEMESTER-III**

❖ The members of the Board suggested that the "Visual Programming Laboratory" should be removed.

❖ The Remaining subjects and lab are same.

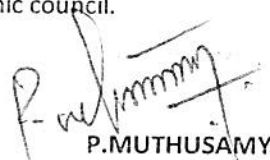


#### SEMESTER-IV

- ❖ The members of the Board suggested that the subject "Software Project Management" to be replaced the subject "C# and .NET Framework".
- ❖ The members of the Board suggested that the subject "Open Source Software" should be renamed as "Free Open Source Software".
- ❖ The members of the Board suggested that the subject "Unix Programming" to be replaced the subject "Big Data Analytics".

#### SEMESTER-V

- ❖ The members of the Board suggested that the subject "Service Oriented Architecture" to be replaced the subject "Software Project Management".
  - ❖ The members of the Board suggested that the elective subject "Big Data Analytics" to be removed in the elective list and it should be moved to IV semester Core subject.
  - ❖ The members of the Board suggested that the elective subject "Software Quality Management" to be removed.
  - ❖ The members of the Board suggested that the group the elective subject name.
  - ❖ The members of the Board suggested that the students to choose the different elective subject in particular semester (It's not mandatory to take all the students same elective).
  - ❖ The members of the Board suggested that the MCA students are not interested to take "Open Elective" from other department to take our department "Professional Elective".
  - ❖ The members of the Board suggested that the Open Elective avail from MCA department it should be taken to other department PG students.
5. The members of the Board suggested to be reduce the reference books and not exceeding 5 Books.
6. The member of Board elaborated the importance and industrial relevance of "Project work".
7. Chairman thanked all the members for their active participation, suggestions and contribution made for recommending the Master of Computer Applications curriculum structure and syllabi for all the semesters of 2016 Regulation (CBCS) to the academic council.

  
P.MUTHUSAMY

Professor / Chairman -- BoS (MCA)