



# PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

## DEPARTMENT OF AGRICULTURE ENGINEERING

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

Academic Year 2019-2020

Date: 18.3.2019

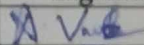
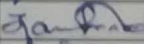
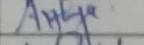
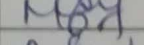
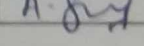
1. Feedback was collected.
2. The feedback was analysed and reviewed through Internal Committee.
3. The Proposed draft of syllabus was put forth to DAC. The Constructive suggestions were taken from the Stake holder's feedback.
4. After detailed deliberation and discussion, the proposed draft of syllabus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

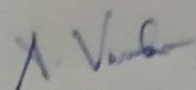
Feedback was requested from following Stakeholders

S.No.	Stake Holders	No of feedback form received
1.	Students	216
2.	Teachers	19
3.	Alumni	36
4.	Employer	5

Name of the course	Recommended by	Recommendation	Action Taken
<b>Students Feedback</b>			
	V. Ajith Kumar	To add more IT related activities in Agri field	Forwarded the suggestion for the approval of DAC.
	S,Mamtha	More Practical classes to be conducted particularly in the field	Recommendation considered and forwarded to the approval of DAC.
Inplant Training	M.Sowndhararajan	Dept. to organize more inplant Training	Recommendation considered and forwarded to the approval of DAC.
<b>Faculty Feedback</b>			
Applications of IT	Dr. A.Vivekanandhini	The course "Applications of IT" to be renamed as "IT for Agricultural Engineering"	Recommendation considered and forwarded to the approval of DAC.
Soil Mechanics and water quality laboratory	N. Satheeswaran	More experiments can be added	Recommendation considered and forwarded to the approval of DAC.
	P.Arthiya	More innovative topics can be added	Recommendation considered and forwarded to the approval of DAC.

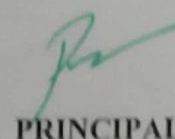
Alumni Feedback			
	S. Kiruthiga	Latest Technology should be added	Recommendation considered and forwarded to the approval of DAC.
	R Karan Kumar	Industrial visit must be Increased	Recommendation considered and forwarded to the approval of DAC.
	Maniraj	Some new courses may be added	Recommendation considered and forwarded to the approval of DAC.
Employer Feedback			
Drawing of Farm Structure	Shri.J.Jaiganesh	Member suggested to move Drawing of Farm Structures laboratory from V semester to III semester	Recommendation considered and forwarded to the approval of DAC.
Agricultural Chemistry	Mr.Somasundaram	Member suggested to change the name of the course from Soil Science and Engineering to Agricultural Chemistry, Soil Science and Engineering	Recommendation considered and forwarded to the approval of DAC.
Operations and Maintenance of Farm Machinery	Mr.Gopi	Members suggested to include the lab in V <sup>th</sup> Semester itself along with Theory subject.	Recommendation considered and forwarded to the approval of DAC.

S.No	Name of the Member	Designation	Role	Signature
1	Dr.A. Vivekanandhini	HOD	Chairman/BOS	
2	N. Satheeswaran	AP	Member	
3	P. Arthiya	AP	Member	
4	M.Bhuvaneswari	AP	Member	
5	A.Subashini	AP	Member	



HOD/AGRI

Head of the Department  
Department of Agriculture Engineering  
Paavai Engineering College



PRINCIPAL

PRINCIPAL  
PAVAI ENGINEERING COLLEGE  
M-7, PAVAI, POST, NAMARKAL-625 007



# PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	V. AJITH KUMAR	Reg.No	16102002
Programme	BE (AGRICULTURE ENGINEERING)	Academic year	2019-20
Year of Study	2 <sup>nd</sup> - Year.		

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

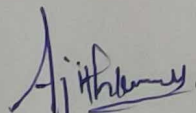
S.No.	Parameters	Rating
1.	Relevance of the course to the programme	5
2.	Appropriateness of the course content	4
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers informed about the expected competencies, course outcomes and programme outcomes	3
5.	Quality of textbook / reference book / course material	5
6.	The electives offered are relevant to the technological advancements	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:

to add more IT related activities in agri field.

18.3.2019

Date:

  
Signature



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## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	S-MAMTHA	Reg.No	17102056
Programme	BEC AGRICULTURE ENAG	Academic year	2019-20
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	4
2.	Appropriateness of the course content	5
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	4
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

More practical classes to be conducted  
Particularly in the field.

18/8/2019  
Date:

Mamtha.  
Signature



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## STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	SOUNDHARARAJAN.M	Reg.No	18102098
Programme	BECARI(CULTURE ENGA)	Academic year	2019-20
Year of Study	11-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	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:

to engage more inplant training

Date:

18/3/2019.

Signature  
Soundhararajan.M



# PAAVAI ENGINEERING COLLEGE

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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	Dr. A. VINEKANADHINI	Academic Year	2019-20
Designation	ASSISTANT PROFESSOR	Department	AGRICULTURE ENGINEERING

\*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	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	5
8.	The curriculum ensures student participation in learning process	5

Any other suggestions:

Recommendation considered and forwarded to the approval of DAC.

Date: 18.03.2019 ,

Signature



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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	N. Satheswaran	Academic Year	2019-2020
Designation	AP	Department	AGRICULTURE ENGINEERING

\*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	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	5

Any other suggestions:

Soil Mechanics and water. Quality Laboratory  
more experiments can be added.

Date: 18/3/2019.

U. Jambhary  
Signature



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## TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	P. ARTHIYA	Academic Year	2019 - 2020
Designation	Ap	Department	MECHANICAL ENGINEERING

\*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	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	5

Any other suggestions:

More innovative topics can be added.

Date:

18/3/2019.

Arthiya  
Signature



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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: *Kruthiga S*

Branch and Year of completion: *B.E - Agriculture & 2019*

Organization with address: *Accesshealth Care, Kosmoone  
Ambattur*

Designation: *Asst. Client Partner*

Email id: *nigalaster@gmail.com*

Mobile No: *7839133100*

\*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	3

Any other suggestions:

*Latest technologize should be Added.*



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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: KARAN KUMAR.R

Branch and Year of completion: B.E - Agriculture 9 2019

Organization with address: passion Farm, Cavery Nagar,  
Wireless Road, Thrichy.

Designation: co-founder

Email id: karthykaran15@gmail.com

Mobile No: 9944735813

\*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
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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	5
8.	Inclusion of latest developments in the courses	3

Any other suggestions:

Industrial visit must be increased



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## ALUMNI FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Alumni: *Maniraj*

Branch and Year of completion: *B.E - Agriculture & 2019*

Organization with address: *Netaji Irrigation India Pvt. Ltd*  
*Raja Annamali Road, Saibaba Colony*  
Designation: *Coimbatore (W) - 641001*

Email id: *Maniraj 78 @ Outlook . com*

Mobile No: *70926 57830*

\*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	<i>4</i>
2.	The units in the syllabus are properly sequenced	<i>3</i>
3.	The allocation of the credits and its weightage to the course is balanced	<i>4</i>
4.	The courses have enhanced the knowledge and the technical skills	<i>4</i>
5.	The curriculum bridges the gap between the industries and institute	<i>4</i>
6.	The curriculum is offered with elective courses/ interdepartmental courses	<i>3</i>
7.	The curriculum is designed so as to enhance the employability skills/ entrepreneurship skills	<i>3</i>
8.	Inclusion of latest developments in the courses	<i>3</i>

Any other suggestions:

*Some new courses may be added.*



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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:

Shri. J. Jaiganesh

Organization:

Ganesh Ginning Factory, Attur, Salem, (D.t)

Present Position:

Executive 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	4
2.	The courses are related to industry that are included in the programs	5
3.	The courses are related with the specialization streams	3
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	5

Any other suggestions:

Member suggested the change of Laboratory course name from "Drawing of Farm Structures" to club "Surveying Laboratory"

Date: 20.03.2019

J. Jaiganesh

Signature



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Name of the Employer:

Mr. SOMASUNDARAM

Organization:

SATYAM BIO- Pvt. Ltd.

Present Position:

Human Relations officer

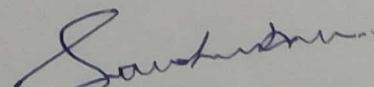
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S.No.	Parameters	Rating
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3.	The courses are related with the specialization streams	
4.	The syllabus has good balance between theory and application:	
5.	Incorporates technical and communication skills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

Any other suggestions:

Member Suggests to recommend the Syllabus content of Agricultural Physics and Agricultural Chemistry repetitions to be removed

Date: 18.03.2019

  
Signature



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NH 44, PACHAL, NAMAKKAL-637018

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Name of the Employer:

Mr. Gopi

Organization:

Tractors and Farm Equipments Ltd.

Present Position:

Human Relations officer

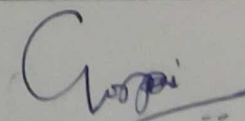
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5.	Incorporates technical and communication skills	
6.	Imparts knowledge and skills required for the job market	
7.	Curriculum develops innovative thinking	
8.	Is the curriculum relevant for employability /makes the student competent	

Any other suggestions:

Member suggested to Include the Lab for "Operation and Maintenance of Farm Machinery" Course in V semester by revamping its syllabus

Date: 18.03.2019

  
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

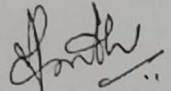
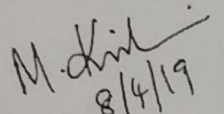
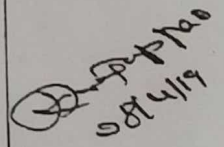
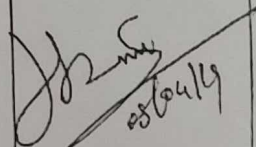
☎ 04286-243038, 58,88 & 98 Fax: 04286-243068 Email: pecprincipal@paavai.edu.in website: http://pec.paavai.edu.in

## MINUTES OF THE BOARD OF STUDIES MEETING

Venue: Çute Hall

Date and time: 8.4.2019, 2.00 P.M

### Members Present

S.No	Name & designation	Position in committee	College/University/ Industry	Signature with date
EXPERTS				
1.	Dr.R.Jagannathan Dean/Agri	Chairman	Paavai Engineering College	
2.	Dr.M.Krishnaveni Professor	University Nominee	Anna University, Chennai	 8/4/19
3.	Dr.R.Kailappan Retired Professor of TNAU	Academic expert	Vivekananda University Coimbatore	 8/4/19
4.	Dr.C.Mayilswami Retired Professor of TNAU	Academic expert	Karunya Institute of Technology and Sciences Coimbatore	 8/4/19
5.	Mr.V.Shanmugam Managing Partner	Industrial expert	Races, John Deere, Salem.	Not attended



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(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, PACHAI, NAMAKKAL - 637 018 Tamil Nadu

☎ 04266-243038, 58.88 & 98 Fax 04266-243068 E-mail: paeprincipal@paavai.edu.in website: <http://www.paavai.edu.in>

## FACULTY MEMBERS

1.	M.Janardhanam Asst. Professor/Agri	MEMBERS	PAAVAI ENGINEERING COLLEGE	
2.	S.M.Murugesan Asst. Professor/Agri			
3.	A.Subashini Asst. Professor/Agri			
4.	S.Kiruthika Asst. Professor/Agri			
5.	A.Meignanmoorthi Asst. Professor/Agri			
6.	N.Satheeswaran Asst. Professor/Agri			
7.	P.Arthiya Asst. Professor/Agri			
8.	Dr.A.Vivekanandhini Asst. Professor/Agri			
9.	S.Sathiyasudha Asst. Professor/Agri			
10.	D.ANANDAN Asst. Professor/Agri			
11.	K.VISHNUBHARATH Asst. Professor/Agri			
12.	M.Bhuvaneshwari Asst. Professor/Agri			

**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)  
Pachal, Namakkal.

**MINUTES OF THE BOARD OF STUDIES MEETING**

**Department of Agriculture Engineering**

**Venue: Cute Hall**

**Date and Time: 08.04.2019, 2.00 P.M**

**Agenda 1 - R2016 stream**

- a. The curriculum and syllabus for VII and VIII semester of R2016 stream was approved including elective courses under CBCS.

**Agenda 2 - (R2016 stream for candidates admitted during academic year 2017-2018)**

- a. The curriculum and syllabus for V to VIII semester of R2016 stream (for candidates admitted during the academic year 2017-2018) was approved including elective courses under CBCS.
- b. It was proposed to change the name of the course from **Soil Science and Engineering** to **"AI16405 Agricultural Chemistry, Soil Science and Engineering"** without change in Course code **AI16405** in IV semester of R2016 stream for candidates admitted during academic year 2017-2018.

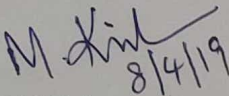
**Agenda 3 - (R-2019 stream for candidates admitted during academic year 2019-2020)**

- a. The modified curriculum of R2019 stream as suggested by AICTE and the syllabus of I to IV semester was presented and the following observations were made in respect of its content and approval is given.

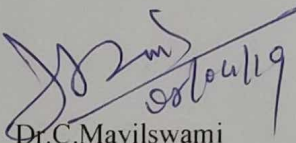
The board suggested following minor alterations in curriculum and syllabus content of few subjects and the same were incorporated.

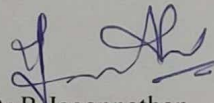
1. AI16305 Crop Husbandry laboratory renamed as AI19305 Crop Production Practices Laboratory in III semester
2. AI16306 Agriculture Engineering Laboratory shifted from III semester to IV semester as AI19405 Agriculture Engineering Laboratory
3. To understand the fundamental aspects of AI16506 Drawing of Farm Structures laboratory moved from V semester to III semester as AI19307 Drawing of Farm Structures laboratory
4. The course AI16604 IT in Agricultural systems in VI semester renamed as AI19504 Applications of IT in Agriculture and shifted to V semester
5. It was suggested to shift the laboratory course "AI16607 Operation and maintenance of Farm Machinery" from VI semester to V semester itself along with Theory course with change in course name as AI19508 Operation of Farm Machinery and Equipment Laboratory

The above points are suggested on the Board of studies meeting of Department of Agriculture Engineering Paavai Engineering College (Autonomous), Pachal held on 08.04.2019 and approved the syllabi for V to VIII semester of R2016 stream including Elective courses, the curriculum of R2019 stream and syllabi for I semester to IV semester of R2019 stream.

  
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