



PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

DEPARTMENT OF MECHATRONICS

ACTION TAKEN REPORT - STAKEHOLDERS FEEDBACK ON CURRICULUM AND SYLLABUS

Academic Year 2015-2016

Date:23.6.2015

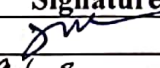
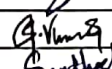
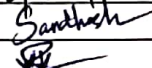


1. Feedback was collected.
2. The feedback was analysed and reviewed through Internal Committee.
3. The Proposed draft of syllabus was put forth to DAC. The Constructive suggestions were taken from the Stakeholders feedback.
4. After detailed deliberation and discussion, the proposed draft of syllabus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

Feedback was requested from following Stake holders

S. No	Stake Holders	No of feedback form received
1.	Students	100
2.	Teachers	10
3.	Employer	10

Course	Recommended by	Recommendation	Action Taken
Students Feedback			
	S. Kishore Aravind	Recent text books needed.	Recommendation considered and forwarded to DAC.
Engineering Chemistry – I	K. Yuvaraj	Need separate unit for nano chemistry in Engineering Chemistry – I.	Recommendation considered and forwarded to DAC.
	C. Vibin Stalin	Web URL link should be added.	Recommendation considered.
Faculty Feedback			
Robotics and Machine Vision System	V.K. Gobinath	Robotics and Machine vision system must be a professional core course.	Recommendation consider and forwarded to DAC.
Microcontroller and Microprocessors	D. Senthilpandian	Subject need to change as Microprocessors and Applications.	Recommendation consider and forwarded to DAC.

Micro Controller and PLC	K. Santhosh	Microcontroller & PLC" course title needs to change as "PLC and Microcontroller.	Recommendation consider and forwarded to DAC.
Employer Feedback			
Automobile engineering	R. Bharath Prabu	Advanced topics to be include.	Recommendation considered.
Project work	M. Gowrishankar	Industrial Projects must be entertained.	Recommendation considered.
CAD/CAM Laboratory	R. Murugasen	Advanced software required.	Recommendation considered.

S. No	Name of the Member	Designation	Role	Signature
1	D.R.P. Rajarathnam	HOD	Chairman/BOS	
2	S. Vijayakumar	Professor	Member	
3	K. Santhosh	Assistant Professor	Member	
4	V.K. Gobinath	Assistant Professor	Member	
5	S. Mohankumar	Assistant Professor	Member	


HOD/MCT

HEAD OF THE DEPARTMENT
MECHATRONICS ENGINEERING
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL (Po) NAMAKKAL - 637 018


PRINCIPAL

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



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STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	S. KISHORE ARAVIND	Reg.No	622113115019
programme	B.E - MECHATRONICS	Academic year	2014 - 2015
Year	II YEAR	Semester	FOUR

*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	
2.	Appropriateness of the course content	4
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	2
4.	Teachers inform about the expected competencies, course outcomes and programme outcomes	5
5.	Quality of textbook / reference book / course material	1
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	1
		4

Any other suggestions:

RECENT TEXT BOOKS NEEDED

Date: 29.4.15

S. Kishore Aravind
Signature



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STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	K. Ywaraj	Reg.No	622112115057
programme	B.E Mechatronics	Academic year	2014-2015
Year	III year	Semester	VI

*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	2
2.	Appropriateness of the course content	5
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	1
4.	Teachers inform 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	3
7.	Syllabus develop necessary technical skills to face the industry needs	4
8.	The provision of learning resources in the library are adequate	3

Any other suggestions:

Need separate unit for nano chemistry in Engineering chemistry - I

Date: 29.4.15


Signature



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STUDENTS FEEDBACK ON CURRICULUM & SYLLABUS

Name of the student	C.VIBIN STALIN	Reg.No	622110115055
programme	BE/MECHATRONICS	Academic year	2014-2015
Year	III year	Semester	6

*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	3
3.	Adequacy of time for effective coverage of syllabus/ lab experiments	4
4.	Teachers inform about the expected competencies, course outcomes and programme outcomes	2
5.	Quality of textbook / reference book / course material	2
6.	The electives offered are relevant to the technological advancements	3
7.	Syllabus develop necessary technical skills to face the industry needs	1
8.	The provision of learning resources in the library are adequate	4

Any other suggestions:

Web URL link should be added

Date: 28/4/2015


Signature



TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	V. K. Gobinath.	Academic Year	2014-2015
Designation	Assistant Professor	Department	Mechatronics

*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	4
4.	The course has good balance between theory and lab experiments	2
5.	The syllabus covers modern and advanced topics	3
6.	Adequacy of time for effective coverage of syllabus / lab experiments	2
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	2

Any other suggestions:

Robotics and machine vision system must be a professional core course.

Date: 25/04/2015


Signature



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TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	D. Senthil Pandian	Academic Year	2014 - 15
Designation	Assistant Professor	Department	Mechatronics

*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	2
4.	The course has good balance between theory and lab experiments	3
5.	The syllabus covers modern and advanced topics	1
6.	Adequacy of time for effective coverage of syllabus / lab experiments	2
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	2

Any other suggestions: Microcontroller and Microprocessors

Subject need to change as Microprocessors and Applications

Date: 03/06/15


Signature



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TEACHER'S FEEDBACK ON CURRICULUM & SYLLABUS

Name of the Faculty	K. Santhosh	Academic Year	2014-2015
Designation	Assistant Professor	Department	Mechatronics

*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	2
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	4
7.	Sufficient number of prescribed books, reference books and e-resources are available in the library	3
8.	The curriculum ensures student participation in learning process	2

Any other suggestions:

Microcontroller & PLC course title needs to change as "PLC and microcontroller".

Date: 20/5/2015

Santhosh

Signature



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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: R. Bharath Prabhu

Organization: Dupon Auto Forge

Present Position: Cooperation Incharge

*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	1
4.	The syllabus has good balance between theory and application:	3
5.	Incorporates technical and communication skills	4
6.	Imparts knowledge and skills required for the job market	4
7.	Curriculum develops innovative thinking	3
8.	Is the curriculum relevant for employability /makes the student competent	2

Any other suggestions:

In Automobile engineering advance topic to be include.

Date: 20/5/2018

R. Bharath Prabhu
Signature



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Name of the Employer: M. Gowrishankar

Organization: Shantha motors Industries PVT. LTD

Present Position: Human Resource 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	4
2.	The courses are related to industry that are included in the programs	3
3.	The courses are related with the specialization streams	2
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	3
7.	Curriculum develops innovative thinking	1
8.	Is the curriculum relevant for employability /makes the student competent	2

Any other suggestions:

In project work Industrial Projects
must be entertained.

Date: 22/5/15

M. Gowrishankar
Signature



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EMPLOYER'S FEEDBACK ON CURRICULUM & SYLLABUS

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Name of the Employer: R. Murugasan

Organization: L. G. Balakrishnan Bros. Ltd

Present Position: Head - Human Resources

*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	3
4.	The syllabus has good balance between theory and application:	5
5.	Incorporates technical and communication skills	2
6.	Imparts knowledge and skills required for the job market	1
7.	Curriculum develops innovative thinking	3
8.	Is the curriculum relevant for employability /makes the student competent	4

Any other suggestions:

CAD/CAM Laboratory : Advanced software required

Date: 24/5/15

R. Murugasan
Signature



PAAVAI ENGINEERING COLLEGE

(Approved by AICTE, Accredited by NBA, New Delhi and Affiliated to Anna University)

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.

Date: 25.07.2015

Minutes of the Board of Studies Meeting
Venue: Department of Mechatronics Engineering
Date and Time: 25.07.2015, 11.00 am

Members present:

S. No	Name	Designation	Position in the Committee	College / University / Industry	Signature with Date
1.	D.R.P.Rajaratnam	HoD & Prof / MCT	Chairman	Paavai Engineering College	
2.	Dr. K. P. Arulshri	Professor & Head	University Nominee	Bannari Amman Institute of Technology, Sathyamangalam	
3.	Dr.V.Anandakrishnan	Assistant Professor	Academic Expert	National Institute of Technology, Tiruchirappalli	
4.	M.Parthipan	Assistant Professor	Alumini	Muthayammal Engineering College, Rasipuram	
5.	Mr.S.Vijayakumar	Prof/MCT	Member	Paavai Engineering College	
6.	Mr.V.K.Gopinath	AP/MCT			
7.	Mr.C.Arulkumar	AP/EEE			
8.	Mr.K.Anand	AP/Mech			
9.	Mr.T.Thangavel	AP/Mech			

Members Absent (Leave of absence expressed by the member concerned)

S.No	Name	Designation	Position in the Committee	College / University / Industry
1.	Dr. R. Rajasekar	Associate Professor/ MECH	Academic Expert	Kongu Engineering College, Perundurai, Erode
2.	Mr.R.Murugavel	Senior General Manager – Materials	Industry Expert	Sakthi Sugars Ltd, 180, Race Course Road, Coimbatore -18

PAAVAI ENGINEERING COLLEGE

Pachal, Namakkal

Minutes of the Board of Studies Meeting

Venue: Department of Mechatronics Engineering

Date and Time: 25.07.2015, 11.00 AM

1. Chairman / BoS welcomed all members to the 1st meeting of Board of Studies.
2. Chairman / BoS introduced the members to the Board of Studies.
3. Chairman / BoS briefed the members about agenda.
 - B.E. Mechatronics Engineering Passing of the following details:
 - Curriculum and Syllabi of First and Second semester with effect from the Academic year 2015-2016 for the batches of students admitted in 2015– 2016 Under 2015 Regulations.
 - Any other matter of discussion.
4. Chairman / BoS briefed the members about B.E. Mechatronics Engineering curriculum structure and syllabi (1th and 2nd semesters) of Regulation 2015.
5. The following are the suggestions given by the members of Board of Studies:
 - The members of the board suggested to give separate units for Phase rule & alloys and Nano chemistry in Engineering Chemistry course.
 - The members of the board suggested to change the course title as “Microprocessors and Applications” instead of “Microprocessors and Microcontrollers” course in the 4th semester.
 - The members of the board suggested to change the course title as “PLC and Microcontroller” instead of “Microcontroller & PLC” course in the 6th semester.
 - The members of the board suggested to give “Robotics and Machine Vision System” must be a professional core course.
 - The members of the board suggested to verify and update the Text books, Reference books and WEB URLs for all the subjects.
 - The members of the board appreciated that the new scheme is well satisfied to meet the current industrial trends.
 - The Board Chairman elaborated to the members about the importance and industrial relevance of the “Project Work”.

D.R.P. Rajarathnam
25/7/15

D.R.P. Rajarathnam

Professor and Head / Chairman – BoS (MECHATRONICS)

Minutes of the Board of Studies Meeting

Venue: Department of Mechatronics Engineering

Date and Time: 25.07.2015, 11.00 AM

Changes made as per the suggestions of BoS members

S.No	Suggestions given	Implementation
1	The members of the board suggested to give separate units for Phase rule & alloys and Nano chemistry.	In Semester I, under Engineering Chemistry-I Unit IV- Phase rule and alloys, In Semester II, under Engineering Chemistry-II Unit IV- Engineering Materials has been included.
2	The members of the board suggested to change the course title as "Microprocessors and Applications" instead of "Microprocessors and Microcontrollers" course in the 4th semester.	In semester IV, "Microprocessors and Microcontrollers" course renamed as "Microprocessors and Applications".
3	The members of the board suggested to change the course title as "PLC and Microcontroller" instead of "Microcontroller & PLC" course in the 6th semester.	In semester VI, "Microcontroller & PLC" course renamed as "PLC and Microcontroller".
4	The members of the board suggested to give "Robotics and Machine Vision System" must be a professional core course.	Implemented in semester VII.
5	The members of the board suggested to verify and update the recent edition of available Text books, Reference books and WEB URLs for all the subjects.	Implemented.