

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

REQUEST TO CONDUCT THE AAC MEETING FOR THE ACADEMIC YEAR 2018-19

DATE: 09.07.2019

From

The Head of the Department,
Department of ECE,
Prathyusha Engineering College,
Thiruvallur- 602025

To

The Principal,
Prathyusha Engineering College,
Thiruvallur- 602025

Respected Sir/Madam,

Sub: Request to conduct Academic Advisory Committee Meeting– Reg.

With reference to the consent provided by various eminent industrialists and academicians, it is proposed to organize the AAC meeting at our premises on 20.07.2019 with the members as attached in Annexure I.

It is kindly requested to grant us permission to conduct the same at the specified venue and date. It is also requested for necessary logistics arrangements for the members as specified in Annexure II.

Thanking You.

Regards


HEAD OF THE DEPARTMENT

Annexure I: List of Members of AAC

Annexure II: Boarding point and time of pick up

Approved/Not Approved


PRINCIPAL

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

INVITATION LETTER FOR CONSENT AS MEMBER OF ACADEMIC ADVISORY
COMMITTEE

DATE:28.05.2018

From

The Head of the Department,
Department of ECE,
Prathyusha Engineering College,
Thiruvallur- 602025

To

Dr. Durga Devi
Assistant Professor,
ECE, Anna University, Chennai

Respected Sir/Madam,

Sub: Invitation as Member of Academic Advisory Committee (AAC)– Reg.

Greetings from Prathyusha Engineering College.

The Department has proposed to constitute the Academic Advisory Committee with distinct roles and responsibilities to bring a paradigm shift from the traditional form of education to the modern pedagogy based on the curriculum introduced by Anna University, Chennai as Regulation 2017 for the batch of students admitted from 2017 onwards.

The guidelines for the constitution of the Committee along with the roles and responsibilities are attached for your kind reference. The revised curriculum is also attached for your kind suggestions.

In this regard, and with reference to the telecom, we would be pleased if you could participate as a member of the Committee and provide your valuable suggestions to bridge the gap between the curriculum and the present industry requirements.

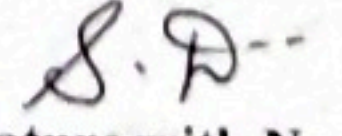
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Head of the Department

Accepted/Declined


Signature with Name of the Member

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF ECE

INVITATION LETTER TO ATTEND THE ACADEMIC ADVISORY COMMITTEE
MEETING

DATE:20.06.2018

From

The Head of the Department,
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Prathyusha Engineering College,
Thiruvallur- 602025

To

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Anna University, Chennai

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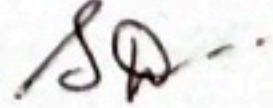
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DEPARTMENT OF ECE

INVITATION LETTER FOR CONSENT AS MEMBER OF ACADEMIC ADVISORY
COMMITTEE

DATE: 28.05.2018

From

The Head of the Department,
Department of ECE,
Prathyusha Engineering College,
Thiruvallur- 602025

To

Mr. K.Sujith
Project Manager,
Danfoss

Respected Sir/Madam,

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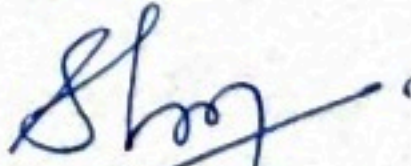
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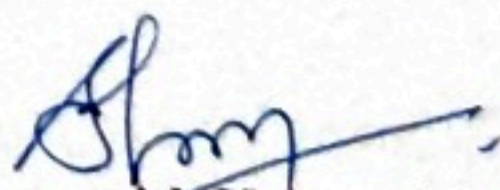
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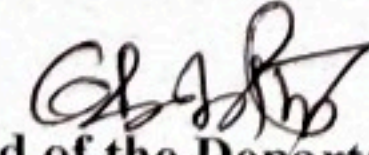
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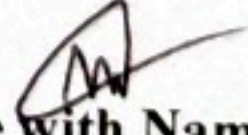
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The Head of the Department,
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To

Dr.G.R. Suresh
HOD and Professor,
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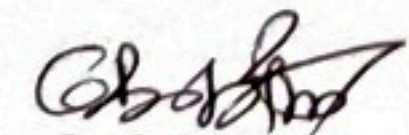
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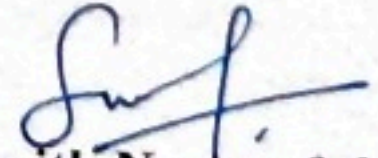
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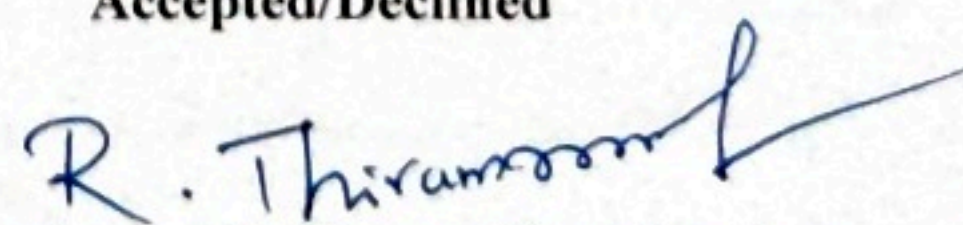
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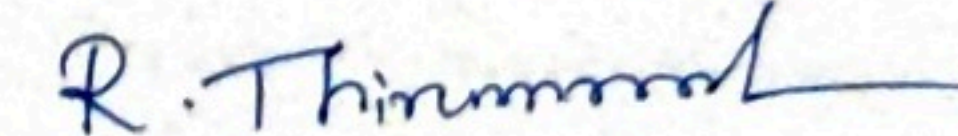
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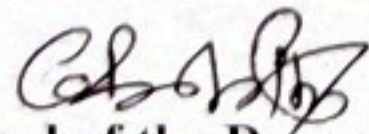
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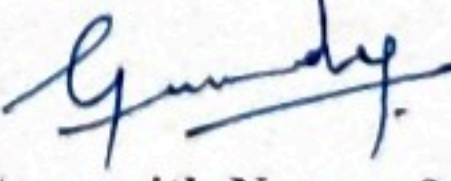
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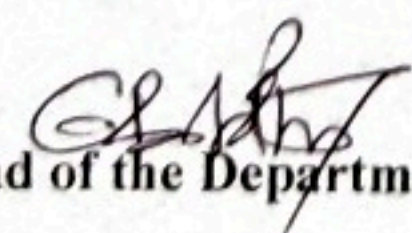
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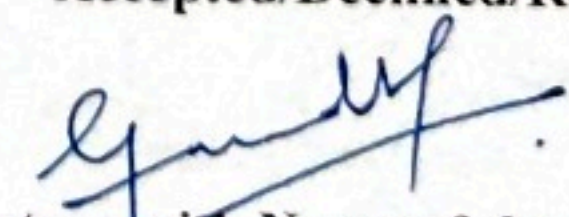
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COMMITTEE

DATE: 28.05.2018

From

The Head of the Department,
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To

Mr. Daivaraj
Matlab Programmer,
Ford (Alumni)

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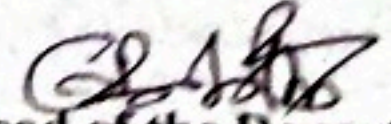
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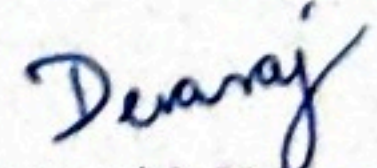
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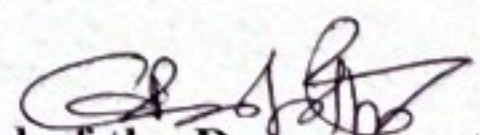
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PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ESTD. 2001

Minutes of the 6th Department Advisory Board Meeting held on 14.07.2018
Convenor: Ms. G. Premalatha, HOD, ECE Venue: HOD's Chamber

Time: 10.00 am

Agenda of the Meeting

1. PO attainment analysis and fixing of PO targets
2. PEO assessment and analysis
3. Industrial Training needs and suggestions
- 4.

Minutes of Meeting

1. The meeting started with an address by **Ms. G. Premalatha (HOD, ECE Department)** extending a warm welcome to the advisory board committee members and a sincere gratitude was expressed towards all the members present for the meeting.
2. The convenor requested all the advisory board members and the invited guests to introduce themselves.
3. The meeting proceeded with a presentation by **Ms. G. Premalatha** informing the gathering about the activities planned for the academic year 2017-18 and the achievements of the previous year.
4. She introduced the members of the introduction of the new curriculum received in full under Regulation 2017. She explained in detail the agenda of the meeting and emphasized on identifying the curriculum gap.
The gap was identified as follows,

PO number	Programme Outcome	Strength of CO contribution	Measures of rectification
7	Environment and sustainability	21	Guest Lectures
8	Ethics in Engineering	24	NSS activities, Environment based activities, Industrial Visits
9	Individual and Team work	26	Miniprojects and Internship
10	Communication Skills	27	NPTEL and industrial visits

5. The curriculum gap identified by the faculty of the department along with the other members was discussed and measures were requested for brainstorming and to arrive at an appropriate solution to bridge the gap as per the above tabulation.

6. A gap was observed in the Programme Outcomes attainment as follows,

PO number	Programme Outcome	Strength of CO contribution	Measures of rectification
F	Engineer and Society	63.37%	Guest Lectures
G	Environment sustainability and	62.5%	NSS activities, Environment based activities, Industrial Visits
H	Ethics in Engineering	64.63%	Paper publications
K	Project Management	61.48%	Miniprojects
L	Life long Learning	61.67%	NPTEL, Industrial Visit

7. The PO target was suggested that 65% of students would achieve 67%
8. It was observed that lifelong learning had to improved and was suggested that NPTEL courses may be taken in core engineering courses and also other fields such as Soft Skills etc..
9. The meeting was further directed towards the major topic of finding the gap in curriculum and identifying the scheme to bridge the gap would be made by the faculty member.
10. The gap in the curriculum was also identified in terms of the following,
 - Gap within the syllabus and prerequisite
 - Gap in the course with reference to the Industry standards
 - Gap with reference to the Course Outcome attainment
11. The following suggestions were given to improve the gap within the syllabus and with reference to the Industry standards

Regulation 2017- Gap Identification- Content beyond syllabus

I SEMESTER

Gaps identified in I semester are bridged through Bridge Courses in Physics, Chemistry and Mathematics

II SEMESTER

No gaps identified

III SEMESTER

S. N O	COURSE CODE	COURSE NAME	Gap identification for your subject in alignment with pre requisite	Content beyond Syllabus	PO/PS O
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6	EC8073	Bio Medical Instrumentation (OE)			
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VI semester

1	EC8691	Microprocessors and Microcontrollers			
2	EC8095	VLSI Design			
3	EC8652	Wireless Communication	Lack of knowledge in performance of Antenna for communication	Various types of Antenna and its performance	PSO2
4	MG8591	Principles of Management			
5	EC8651	Transmission Lines and RF Systems			
6	EC8004	Wireless Networks			

VII Semester

S. N O	COURS E CODE	COURSE NAME		Content beyond Syllabus	PO/PS O
1	EC6701	RF and Microwave Engineering	Nil	Nil	NA
2	EC6702	Optical Communication & Networking			
3	EC6703	Embedded and Real-time systems			
4	EC6004	Satellite Communication			
5	EC6011	Electromagnetic Interference and Compatibility			
6	EC6015	Radar and Navigational Aids			

VIII semester

No gap identified

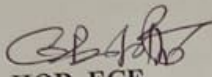
12. The members suggested that there must be training given to students on software and hardware together in the following domains and also suggested that Technical Clubs may be formed to conduct events in different domains such as Matlab, NI LabVIEW, Embedded Systems and Robotics, Networking, Antenna Design, VLSI design.
13. It was suggested that Industry Expert Interactions by resource persons were given to bridge the gap with reference to the industry standards,
14. Suggestions were given towards training students before Placements and skilling them continuously.

Soft skills training for IV Year

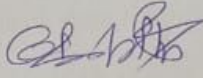



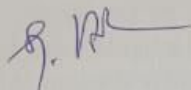
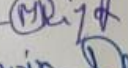


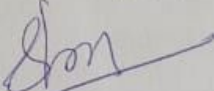

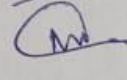

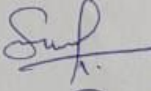
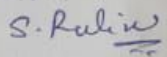
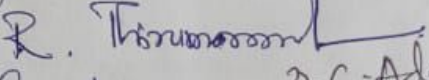
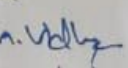
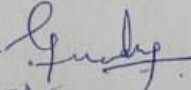
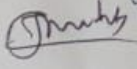
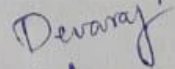
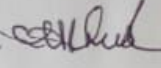
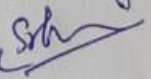
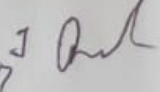
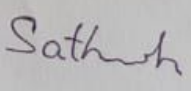

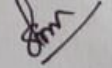
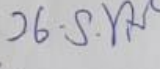

Aptitude Training, Soft Skills training for III Year

English for life for II year

7. The members appreciated the activities of Technical Premier League, HR conclave and Activity based learning that would enhance the leadership and teamwork qualities of students. It was recommended to conduct HR conclave based on a theme.
8. The meeting was concluded by extending vote of thanks to the members by Ms. G. Premalatha, HOD, ECE.


HOD, ECE

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|---------------------------|--|---------------------|---|
| 1. G - Premalatha |  | 14. E. V. Sriya |  |
| 2. Dr. L. Vanitha |  | 15. P. Vandana |  |
| 3. Dr. Nimaly. S |  | 16. M. Priya |  |
| 4. DR. DURGADEVI |  | 17. N. Darwin |  |
| 5. Mr. K. Sujith |  | 18. B. Vidhya |  |
| 6. Dr. K. Chitra |  | 19. R. RAJESH |  |
| 7. Dr. G. R. Suresh |  | 20. S. RUBINI |  |
| 8. Dr. R. Thirunalaiyasam |  | 21. M. VIDHYA |  |
| 9. Dr. G. R. GIRIDHAR |  | 22. K. Janki |  |
| 10. Mr. DEVARAJ |  | 23. C. Adarsh |  |
| 11. Ms. Sravya |  | 24. T. Rubesh Kumar |  |
| 12. Sathish Kumar |  | 25. J. Dolly Suresh |  |
| 13. Dr. S. ARUN |  | 26. S. Yash |  |
| | | 27. P. Manoj |  |