



P.S.R. Engineering College  
(An Autonomous Institution, Affiliated to Anna University)  
Sevalpatti, Sivakasi -626 140  
Virudhunagar District, Tamilnadu State



## FOURTH MEETING OF THE ACADEMIC COUNCIL

MINUTES OF THE FOURTH MEETING OF THE ACADEMIC COUNCIL OF  
P.S.R.ENGINEERING COLLEGE HELD ON 14<sup>TH</sup> FEBRUARY 2015  
AT 10.35 AM IN BOARD ROOM

Date: 14<sup>th</sup> February 2015

### Members Present:

#### External Members

S.No.	Name and Affiliation	Category	Signature
1.	Dr.D.Mohan Professor, Department of Chemical Engineering, College of Engineering, Anna University, Guindy, Chennai – 600 025.	University Nominee	<i>D. Mohan</i> 14 Feb 2015
2.	Dr.D.Sridharan Professor, Department of Electronics and Communication Engineering, College of Engineering, Anna University, Guindy, Chennai – 600 025.	University Nominee	<i>D. Sridharan</i> 14/2/15
3.	Dr.P. Malliga Professor, Department of Industrial Engineering, College of Engineering, Anna University, Guindy, Chennai – 600 025.	University Nominee	<i>P. Malliga</i> 14/2/15
4.	Dr.S.Thamarai Selvi Dean, Madras Institute of Technology (MIT), Anna University, Chromepet, Chennai– 600 044.	Academic Expert	<i>S. Thamarai Selvi</i>
5.	Dr. K. Subramanian Professor and Head, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore	Academic Expert	<i>K. Subramanian</i>
6.	Dr.G. Sakthinathan Dean, Anna University Tirunelveli Region, Government College of Engineering, Tirunelveli - 627 007	Academic Expert	<i>G. Sakthinathan</i> 14/2/15

7.	Dr. M. Saravanan Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai	Academic Expert	M. Saravanan
8.	Er. G. Srinivasan Managing Director, Srinivasan Associates Pvt. Ltd., Coimbatore	Industry Expert	G. Srinivasan
9.	Er.K.Srinivasan Senior General Manager, TVS Sons Ltd., Madurai.	Industry Expert	K. Srinivasan

**Internal Members**

Sl.No.	Name of the Internal Members	Designation	Signature
1.	Dr. B. G. Vishnuram	Principal & Chairman of the Academic Council	B. G. Vishnuram 14/02/2015
2.	Dr. K.R. Viswanathan	Director & Controller of Examinations	K.R. Viswanathan 14/02/15
3.	Dr. S. Ramesh	Dean (Acad) – i/c & HoD / Electrical and Electronics Engineering	S. Ramesh 14/2/15
4.	Mr. N. Uthaya Soorian	HoD / Humanities and Sciences	N. Uthaya Soorian
5.	Mr. C.K. Ramar	HoD / Electronics and Communication Engineering	C.K. Ramar
6.	Dr. K. Ruba Soundar	HoD / Computer Science and Engineering	K. Ruba Soundar
7.	Dr. K. Vimala Devi	HoD / Information Technology	K. Vimala Devi
8.	Dr. P. Pitchipoo	HoD / Mechanical Engineering	P. Pitchipoo
9.	Dr. S. Robert Ravi	HoD / Civil Engineering	S. Robert Ravi
10.	Dr. K. Subramanian	HoD / Bio-Technology	K. Subramanian
11.	Mr. S. Anantha Sivaprakasam	HoD / Master of Computer Applications	S. Anantha Sivaprakasam
12.	Dr. S. K. Rajamannar	HoD / Master of Business Administration	S. K. Rajamannar
13.	Dr. K. Valarmathi,	Professor / Electronics and Communication Engineering	K. Valarmathi
14.	Mrs. R. Banupriya	Associate Professor / Civil Engineering	R. Banupriya
15.	Mr. R. Mahendran	Assistant Professor / Electrical and Electronics Engineering	R. Mahendran
16.	Mrs. K. Rama Lakshmi	Member Secretary, Assistant Professor / Electronics and Communication Engineering	K. Rama Lakshmi

**WELCOME ADDRESS AND INTRODUCTORY REMARKS BY THE CHAIRMAN**

The Principal and Chairman of the Academic Council Dr.B.G.Vishnuram, welcomed all the members for the Fourth Meeting of the Academic Council. The chairman introduced external and internal members to the Academic Council. Then the chairman briefed about agenda to be discussed in the meeting.

**ITEM 1: COMPLIANCE OF MINUTES OF THIRD MEETING OF ACADEMIC COUNCIL**

Chairman briefed the compliance of minutes of third meeting of academic council. He informed the council that the resolutions of third academic council meeting were successfully implemented.

**ITEM 2: RATIFICATION OF BOARD OF STUDIES MEMBERS**

Chairman informed the council that the following Board of Studies have been formed with the composition of members as per the norms based on the recommendation of a committee constituted with Principal as the chairman and all HODs. Each board has a member nominated by the Anna University, Chennai.

1. Board of Studies – ECE
2. Board of Studies - EEE
3. Board of Studies - MECH
4. Board of Studies - CSE & IT
5. Board of Studies - CIVIL
6. Board of Studies - Bio-Tech
7. Board of Studies - MBA

Chairman moved the council that the appointment of Board of Studies members be ratified.

***The Academic Council resolved to ratify the appointment of members of Board of Studies for all Programmes.***

**ITEM 3: DISCUSSION ON MINOR MODIFICATIONS IN REGULATIONS 2012**

Chairman suggested the following minor modifications to be amended in the existing Regulations 2012:

**1. To introduce supplementary examinations:**

Chairman moved the discussion towards introducing Supplementary Examinations with immediate effect from Nov/Dec- 2014/Jan – 2015 examinations.

Chairman and Director explained the advantages of introducing Supplementary Examinations. Dr.D.Mohan, Dr.D.Sridharan and Dr. P. Malliga, University nominees appreciated the introduction of supplementary examination. Dr. S. Thamarai Selvi, and Dr. K. Subramanian, Academic experts felt that supplementary examinations would give great support to slow learners.

***After discussion, the Academic Council resolved to approve the introduction of Supplementary Examinations with immediate effect from Nov/Dec-2014/Jan – 2015 Examinations.***

**2. Business English Certificate (BEC) examination as optional:**

Chairman moved the discussion towards making BEC examination as optional; also he explained certain issues of conducting BEC examination as mandate.

Dr.D.Mohan insisted to conduct alternative communication skill development courses to enrich the students' communication skill.

***After discussion, the Academic Council resolved to approve for making BEC as optional.***

**3. Considering validity of internal marks throughout the study:**

Chairman stimulated the discussion for the validity of Internal Marks throughout the study. In the existing regulations 2012, internal marks are valid up to first 3 attempts. The members felt that it may be considered for the benefit of students.

***After discussion, the Academic Council resolved to approve for extending internal marks validity throughout the study.***

**4. Considering weightage for model examination in the assessment of internal marks:**

Chairman moved the discussion to give an equal weightage for the model examination in internal marks Assessment. The members of the Academic Council felt that the inclusion of Model Examination weightage in internal marks should improve students' performance in the end semester examination.

***After discussion, the Academic Council resolved to approve an equal weightage for model examination marks in internal marks Assessment.***

**5. Introduction of Choice Based Credit System (CBCS):**

Chairman invited discussion on the implementation of CBCS as per the intimation from UGC and possible inclusion in the Regulation-2012 itself, which is to be followed from 2015-16. To begin with, the members suggested that CBCS shall be followed for the elective courses. It is suggested to identify the elective courses of interdisciplinary nature as open electives in every programmes. The students of any programme shall enroll and study relevant open elective courses to be offered in other programmes. Concerned Board of Studies shall decide and approve the open elective courses.

***After discussion, the Academic Council resolved to approve the introduction of CBCS in elective courses under Regulation-2012.***

**ITEM 4: DISCUSSIONS ON REGULATIONS 2016**

The chairman discussed following key features to be introduced in the Regulations 2016 for the candidates to be admitted in the academic year 2016-17 onwards:

**1. To increase the internal marks composition:**

Chairman suggested for increasing the internal marks composition in the new Regulations 2016.

Dr.S.Thamarai Selvi and other expert members felt that 30% weightage may be considered for internal marks and 70% weightage may be considered for external marks.

The Composition of Internal Marks (30Marks) should be considered as follows:

Internal assessment tests including Model Exam - (60%)	: 18 Marks
Technical Seminar (10%)	: 3 Marks
Assign./Mini project (20%)	: 6 Marks
Attendance (10%)	: 3 Marks
Total	30 Marks

***After discussion, the Academic Council resolved to approve an increase in the internal marks composition to 30 marks for Regulations 2016.***

## **2. To Introduce community and professional practices:**

The chairman invited discussions for introducing the following community and professional practices.

- I. Active participation in NSS/YRC/RRC/Sports / Fine Arts activities.(Minimum One activity during the first 2 Years)
- II. Technical Paper Presentation / Mini Project / Seminar presentation/Professional society activities/Conferences. (Minimum ONE participation)
- III. One Industrial training of Two Week duration / Two Industrial visits / Industry based project. (Minimum ONE activity)
- IV. Participation in One Value added certification course either International or National level.

All the members of the Academic council expressed their opinions and discussed the following points:

1. Er.G.Srinivasan, Industry expert suggested for inplant training, industrial visit, internship training for maintaining good industry – institute relationship. He also suggested that one week Industrial based residential awareness Programme may be organized by inviting HRs from leading industries. Er.K.Srinivasan, Industry expert, accepted to give internship for the pre-final year mechanical engineering students during the semester vacation.
2. Dr.D.Mohan suggested that more number of MoUs may help for industry institution collaboration.
3. Dr. S.Thamarai Selvi and Dr. G. Sakthinathan insisted students to undergo value added courses offered in MOOC, COURSERA and SPOKEN TUTORIALS –IIT-Bombay.
4. Dr. M. Saravanan, Academic expert suggested that in eighth semester 3 credit course may be divided into three single credits which can be handled by three industry experts with each 14 Hrs duration.

***After discussion, the Academic Council resolved to approve for introducing Community and Professional practices as Non Credit courses.***

## **ITEM 5: OTHER DISCUSSED MATTERS**

- Er.K.Srinivasan and Er.G.Srinivasan, suggested that eighth semester theory courses can be fast tracked in sixth and seventh semesters, and the industrial project can be carried out in the eighth semester in reputed industries.

- Dr.S.Thamarai selvi suggested that the final year students of all programmes may do their projects in the relevant Industry.

The meeting was concluded at 1.30 pm.

Mrs. K. Rama Lakshmi  
Member Secretary

Dr.B.G.Vishnuram  
Principal & Chairman Academic Council

**PRINCIPAL**  
**P.S.R. ENGINEERING COLLEGE**  
**SIVAKASI**

**Copy to:**

1. Academic Council Members of P.S.R. Engg. College, Sivakasi – 626140.
2. Registrar, Anna University, Chennai – 600 025.
3. Director, Academic Courses, Anna University, Chennai – 600 025.
4. Dean, Regional Centre of Anna University, Tirunelveli – 627 007.
5. Office of the Controller of Examination, P.S.R. Engg. College, Sivakasi – 626140.





# P.S.R.ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Sevalpatti (P.O), Sivakasi - 626140.

Tamilnadu State



## FIFTH MEETING OF THE ACADEMIC COUNCIL

### MINUTES OF THE FIFTH MEETING OF THE ACADEMIC COUNCIL OF P.S.R.ENGINEERING COLLEGE HELD ON 7<sup>th</sup> MAY 2016

AT 10.30 AM IN BOARD ROOM

Date: 7<sup>th</sup> May 2016

#### External Members

S.No.	Name and Affiliation	Category	Signature
1.	Dr.D.Mohan, Professor, Department of Chemical Engineering, College of Engineering, Anna University, Guindy, Chennai – 600 025.	University Nominee	
2.	Dr.D.Sridharan, Professor, Department of Electronics and Communication Engineering, College of Engineering, Anna University, Guindy, Chennai – 600 025.	University Nominee	
3.	Dr.P. Malliga, Professor, Department of Industrial Engineering, College of Engineering, Anna University, Guindy, Chennai – 600 025.	University Nominee	unable to attend
4.	Dr.S.Thamarai Selvi, Professor, Department of Computer Technology, Madras Institute of Technology (MIT), Anna University, Chromepet, Chennai– 600 044.	Academic Expert	
5.	Dr. K. Subramanian, Professor and Head, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore - 641014	Academic Expert	
6.	Dr.G. Sakthinathan,Dean, Anna University Tirunelveli Region, Government College of Engineering Campus, Tirunelveli - 627 007	Academic Expert	

7.	Dr. M. Saravanan, Professor, Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai -625015	Academic Expert	M. Saravanan 7/5/16
8.	Er. G. Srinivasan, Managing Director, Srinivasan Associates Pvt. Ltd., 14/2 & 4, Avinashi Road, Opp. Tiruppur Textiles, Peelamedu, Coimbatore-641004	Industry Expert	Unable to attend
9.	Er.K.Srinivasan, Vice President, TVS Automobile Solutions Ltd., 7B, West Veli Street, Madurai-625001.	Industry Expert	Er.K.Srinivasan

### Internal Members

SI.No.	Name of the Members	Designation	
1.	Dr. B. G. Vishnuram	Principal and Chairman of the Academic Council	B.G. Vishnuram 7/5/2016
2.	Er.S.Vigneswari Arunkumar	Trustee & Director	S.Vigneswari
3.	Dr. K.R. Viswanathan	Director (Acad) & COE	K.R. Viswanathan
4.	Dr.P.Marichamy	Dean (Acad)	P. Marichamy
5.	Dr.Shahul Hameed	Dean (Res) & HOD/Civil	Shahul Hameed
6.	Mrs. R. Banupriya	Dean (T&P), Asso Prof / Civil	R. Banupriya
7.	Dr. S. Ramesh	HoD / EEE	S. Ramesh
8.	Mr. N. Uthaya Soorian	HoD / H&S	N. Uthaya Soorian
9.	Mr. C.K.Ramar	HoD / ECE	C.K. Ramar
10.	Dr.K.Ruba Soundar	HoD / CSE	K. Ruba Soundar
11.	Dr. P. Pitchipoo	HoD / Mech	P. Pitchipoo
12.	Dr.K.Subramanian	HOD/Bio-Tech	K. Subramanian
13.	Dr. S. K. Rajamannar	HoD / MBA	S. K. Rajamannar
14.	Dr. K. Valarmathi,	Prof / ECE	K. Valarmathi
15.	Mrs.R.Rajeswari	Asso. Prof / Bio-Tech	R. Rajeswari
16.	Mr.R. Mahendran	Asst Prof / EEE	R. Mahendran
17.	Mrs. K. Rama Lakshmi	Member Secretary, Asst Prof / ECE	K. Rama Lakshmi

The Principal and Chairman of the Academic Council Dr.B.G.Vishnuram, welcomed all the members for the Fifth meeting of the Academic Council. The chairman introduced external and internal members to the Academic Council. Then the chairman briefed about agenda to be discussed in the meeting.



**ITEM NO #1: Compliance of Resolutions of Fourth Meeting of Academic Council**

ITEMS of 4 <sup>th</sup> Academic Council Meeting	Resolutions Passed	Compliance /Action Taken	Modification Proposed
#1 Compliance of Minutes of Third Meeting	Accepted and approved	-	-
#2 Ratification of BOS Members	Approved	-	-
#3 Minor Modifications in Regulation 2012	1. Introduction of Supplementary Exam	Implemented	-
	2. BEC Exam as Optional	implemented	-
	3. Validity of Internal Marks throughout the Study	implemented	-
	4. Weightage for Model Exam in Internal Exam	Implemented	Two Internal Assessment Tests with each 30% weightage and one model exam called Pre Semester Examination with 40% weightage can be conducted. The Syllabus coverage for 1 <sup>st</sup> internal exam is 40% and the remaining 60% should be covered for 2 <sup>nd</sup> internal exam. The pre Semester Exam comprises of all the 5 units.
	5. Introduction of Choice Based Credit System	Offering Open Electives under Regulation 2012.	-
#4 Discussion on Regulation 2016	1. Increasing the internal Marks from 25% to 30%	Included in the Regulation 2016.	-
	2. Introduction of Community and Professional Practices as Non-credit courses	Included in the Regulation 2016.	-
#5+ Other Matters	1. Fast Track courses (To study 8 <sup>th</sup> Sem Courses in 6 <sup>th</sup> & 7 <sup>th</sup> Sem.)	Implemented	-

	2. To allow the students to do Projects in the industries	Implemented	
--	---	-------------	--

*The Academic Council resolved to approve the following modifications in the components of tests for awarding internal marks:*

<i>Name of the Test Components</i>	<i>Weightage</i>	<i>Coverage of Syllabus</i>
<i>Internal Assessment Test -I (IAT-I)</i>	<i>30%</i>	<i>Units 1&amp;2</i>
<i>Internal Assessment Test -II (IAT-II)</i>	<i>30%</i>	<i>Units 2&amp;3</i>
<i>Pre-Semester Examination</i>	<i>40%</i>	<i>All 5 Units</i>

#### **ITEM NO #2: Ratification of Rules and Regulations of Supplementary Exam**

The chairman moved the guideline / rules framed by the college regarding the conduction of Supplementary Examination under Regulation-2012 & Regulation 2016 for discussion and approval from the members. After discussion the following rules are finalized:

1. The candidates who have failed in the regular End Semester Theory Examination are eligible to appear Supplementary Examination.
2. The candidates who are absent in the regular End semester theory examination may be allowed to appear in Supplementary Examination based on the valid reasons and the recommendation of the committee constituted by the Principal.
3. There is no Supplementary Examination for arrears.
4. There is no Supplementary Examination for practical courses.
5. Eighth semester (outgoing) candidates only will be permitted to appear supplementary examination both in regular and arrear examination.
6. The maximum allowable courses for Supplementary Examination are 6 Courses per Candidate.
7. Supplementary Examination shall be conducted during week end holidays after declaration of revaluation results of the regular End Semester Examination.
8. Head of the Department shall forward the applications of the candidates of their department for appearing Supplementary Examination after due verification.

9. Month and Year of appearance in Supplementary Examination shall be mentioned in the Grade Sheet.

*The Academic Council resolved to approve the above guidelines / rules for the Supplementary Examination.*

**ITEM NO #3: Ratification of UG Regulation-2016 (CBCS Based)**

Chairman circulated the draft copy of UG Regulation-2016 (CBCS Based) prepared by the College to the members of the council for discussion and finalization. After discussion, the members have suggested to incorporate / modify the following:

- In Internal Assessment for Project Works (Clause 8.3), the criteria for arriving the internal assessment marks for the project work evaluated for 50 marks are only comprises of Work assessed by the Project Guide (50% weight) & Assessment by a internal review committee:(50% weight)
- The members suggested the following format of the question paper for the end semester examination:

Part A:	10 * 2 Marks	= 20 Marks
Part B:	5 * 6 Marks	= 30 Marks
Part C:	5 * 10 Marks	= 50 Marks
	Total	<u>100 Marks</u>

Note: Part A - Answer all Questions.

Part B - Answer any Five Questions out of Eight Questions.

Part C – Either / OR type Questions

*The Academic Council resolved to approve the UG Regulation-2016 with the above modifications. The same pattern also shall be followed for the candidates admitted under Regulation-2012 and in internal assessment tests.*

**ITEM NO #4: Ratification of PG Regulation-2016 (CBCS Based)**

Chairman circulated the draft copy of PG Regulation-2016 (CBCS Based) prepared by the Standing Committee of the College to the members of the council for discussion and finalization. After discussion, the members suggested the following format of the question paper for the end semester examination:

Part A:	10 * 2 Marks	= 20 Marks
Part B:	5 * 6 Marks	= 30 Marks

Part C:  $5 * 10 \text{ Marks} = 50 \text{ Marks}$   
 Total 100 Marks

Note: Part A - Answer all Questions.

Part B - Answer any Five Questions out of Eight Questions.

Part C – Either / OR type Questions

*The Academic Council resolved to approve the PG Regulation-2016 with the above modifications. The same pattern also shall be followed for the candidates admitted under Regulation-2012 and in internal assessment tests.*

**ITEM NO #5: Ratification of UG Curriculum and Syllabus Proposed by BOSs**

Chairman outlined the resolutions passed in the BOSs in framing the UG curriculum and syllabus under new regulation-2016 and its compliance to the members.

Programmé	Minutes / Resolutions of BOS of	Action of the Academic Council
First Year Courses	4 <sup>th</sup> Meeting	Noted & Ratified
B.E. ECE	5 <sup>th</sup> Meeting	Noted & Ratified
B.E. CSE	5 <sup>th</sup> Meeting	Noted & Ratified
B.E. EEE	5 <sup>th</sup> Meeting	Noted & Ratified
B.E. Mech	4 <sup>th</sup> Meeting	Noted & Ratified
B.E. Civil	5 <sup>th</sup> Meeting	Noted & Ratified
B.Tech- Bio Tech	4 <sup>th</sup> Meeting	Noted & Ratified

*The Academic Council resolved to approve the Curriculum and Syllabus of UG Programmes as proposed by the respective BOSs.*

**ITEM NO #6: Ratification of PG Curriculum and Syllabus Proposed by BOSs**

Chairman outlined the resolutions passed in the BOSs in framing the PG curriculum and syllabus under new regulation-2016 and its compliance to the members.

Programme	Minutes / Resolutions of BOS of	Action of the Academic Council
M.E. Computer Science and Engg.	5 <sup>th</sup> Meeting	Noted & Ratified
M.E. Applied Electronics	5 <sup>th</sup> Meeting	Noted & Ratified
M.E. Structural Engg.	5 <sup>th</sup> Meeting	Noted & Ratified
M.E. Power Electronics and Drives	4 <sup>th</sup> Meeting	Noted & Ratified
M.E. Engg. Design	4 <sup>th</sup> Meeting	Noted & Ratified
M.B.A.	5 <sup>th</sup> Meeting	Noted & Ratified

*The Academic Council resolved to approve the Curriculum and Syllabus of PG Programmes as proposed by the respective BOSs.*

**ITEM NO #7: Any Other Matters**

• **Program Specific Outcomes**

Program Specific Outcomes (PSO) proposed by the department committees as given below are taken up for discussion. Chairman invited the members' suggestions / comments.

<b>ECE</b>
<ol style="list-style-type: none"> <li>1. Design, simulate and analyze diverse problems in the field of telecommunication.</li> <li>2. Able to design and analyze varied electronic circuits for applications.</li> <li>3. Apply signal and image processing techniques to analyze a system for applications.</li> <li>4. Construct, test and evaluate an embedded system and control systems with real time constraints</li> </ol>
<b>CSE</b>
<ol style="list-style-type: none"> <li>1. Design, implement, test, and evaluate a computer system, component, or algorithm to meet desired needs and to solve a computational problem.</li> <li>2. The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexity.</li> <li>3. The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product.</li> <li>4. Ability to use knowledge in various domains to identify research gaps and hence to provide solutions, new ideas, innovations.</li> </ol>
<b>EEE</b>
<ol style="list-style-type: none"> <li>1. Skilled to analyze, design and test various electrical and electronic circuits, control systems, instrumentation systems, computer systems, microprocessor and microcontroller based systems.</li> <li>2. Exhibit knowledge and hands-on competence in the application of Electrical machines and Power Electronics based drives systems.</li> <li>3. Design and investigate problems in power system network along with protection schemes and effective utilization of electrical energy.</li> <li>4. Develop a project management tool for solving complex electrical / electronic problems by applying the knowledge of basic sciences, mathematics and engineering fundamentals.</li> </ol>
<b>Mech</b>
<ol style="list-style-type: none"> <li>1. Specify, fabricate and test the basic mechanical systems and processes.</li> <li>2. Analyze, design and develop the advanced mechanical systems and processes.</li> <li>3. Implement, test and maintain the mechanical systems or processes</li> </ol>
<b>Civil</b>

1. Utilize the principles, hardware, and software that are appropriate to produce drawings, reports, quantity estimates, and other documents related to civil engineering.
2. Conduct standardized field and laboratory tests related to civil engineering.
3. Apply fundamental computational methods and analytical techniques in related to civil engineering.
4. Perform economic analyses and cost estimates related to design, construction, operations and maintenance of systems associated with civil engineering.

#### **BioTech**

1. Design and analyze a bioreactor system with application in chemical engineering process.
2. Understand the host-microbe interaction, immune regulatory mechanism and drug target by computational techniques.
3. Analyze and articulate various rDNA techniques to produce metabolites using substrates and end product development.
4. Solve biotechnology related problems while keeping in mind safety factor for environment and society.

*The Academic Council resolved to ratify and approve the Program Specific Outcomes (PSO) of all UG Programmes.*

- **Review of Vision, Mission of the Institute and Department**

The members have discussed about the revision of vision, mission of the Institute and the departments. After discussion, all the members have approved to continue the existing vision and mission and achieve the same.

The members also suggested the following:

- For the first two years of study the total number of theory courses may be 6 and practical courses 2. In case of 3<sup>rd</sup> & 4<sup>th</sup> year of study it will be 5 & 2 respectively.
- In higher Semesters Laboratory cum Theory Courses can be implemented for easy understanding of concepts.
- Study experiments should be included until fourth semesters. The demonstration of experiments / equipments and Visual Animations shall be carried out for improving the thinking skills of the students.

The meeting concluded at 1.30 pm.



  
Chairman & Principal  
**PRINCIPAL**  
**P.S.R. ENGINEERING COLLEGE**  
**SIVAKASI**



# P.S.R.ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Sevalpatti (P.O), Sivakasi - 626140.

Tamilnadu State




## SIXTH MEETING OF THE ACADEMIC COUNCIL

### MINUTES OF THE SIXTH MEETING OF THE ACADEMIC COUNCIL OF P.S.R.ENGINEERING COLLEGE HELD ON 4<sup>th</sup> MARCH 2017 AT 10.30 AM IN BOARD ROOM


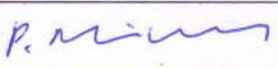

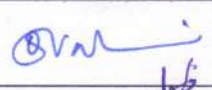
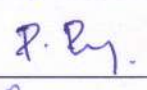
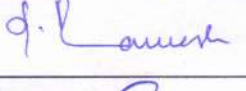

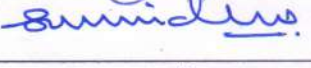

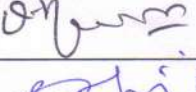

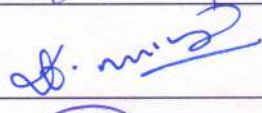
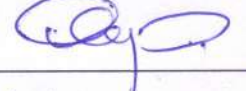
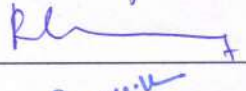

Date: 4<sup>th</sup> March 2017

#### External Members

S.No.	Name and Affiliation	Category	Signature
1.	Dr.D.Mohanlal, Professor, R&AC Division, Dept. of Mechanical Engg. CEG Campus, Anna University, Chennai - 600025	University Nominee	
2.	Dr.Velamurali, Professor, Dept. of Mechanical Engg. CEG Campus, Anna University, Chennai - 600025	University Nominee	
3.	Dr.S.Muttan , Professor and Head Dept. of Electronics and Communication Engg. CEG Campus, Anna University, Chennai - 600025	University Nominee	
4.	Dr P Jayabalan , Professor and Former Dean, Dept of Civil Engineering, National Institute of Technology, Trichy-620015.	Academic Expert	
5.	Dr.N.Kamaraj, Professor & Dean (Students) Dept. of Electrical and Electronics, Thiagarajar College of Engineering, Madurai - 625005	Academic Expert	unable to attend
6.	Er.P.Palraj, General Manager Plant, First Technologies (India) Pvt Ltd. PIPIDIC Industrial Estate, Puduchery - 605009.	Expert- Industry	

7.	Er Sanna Ratnavel , Member, Board of Governors, Engg Council of India, -N. Delhi Penthouse, Bougainvillea. 106, P.T.Rajan Road, Madurai-625014.	Expert- Industry	
----	--	---------------------	---

**Internal Members**

Sl.No	Name of the Members	Designation	
8.	Dr.K.Subramanian	Principal & Chairman of Academic Council	
9.	Dr.P.Marichamy	Professor and Dean	
10.	Dr.M.Shahul Hameed	Head and Dean (Research), Dept. of Civil Engg,	
11.	Dr.K.Valarmathi	Professor and Head, Dept. of ECE	
12.	Dr.K.Ruba Soundar	Professor and Head, Dept. of CSE	
13.	Dr.P.Pitchipoo	Professor and Head, Dept. of Mechanical Engg	
14.	Dr.S.Ramesh	Professor and Head, Dept. of EEE	
15.	Dr.K.Subramanian	Professor and Head, Dept. of BioTechnology,	
16.	Dr.S.Kalidass	Controller of Examinations & Professor, Mech Engg.	
17.	Mr.R.Thirumalaikumar	Assoc. Professor and Head, Dept. of Management Studies,	
18.	Mr.D.Sriram	Assoc. Professor and Head, Dept. of Science and Humanities	
19.	Dr.S.Singaravelan	Associate Professor Dept. of CSE	
20.	Mr.A.Muthiah	Associate Professor, Dept. of Mechanical Engg,	
21.	Dr.P.Ranjith Kumar	Associate Professor, Dept. of ECE	
22.	Mr.P.Kumar	Assistant Professor, Dept. of Civil Engg,	
23.	Mrs. K. Rama Lakshmi	Member Secretary, Asst Prof / ECE	



The Principal and Chairman of the Academic Council Dr.K.Subramanian, welcomed all the members for the Sixth meeting of the Academic Council. The chairman introduced external and internal members to the Academic Council. Then the chairman briefed about agenda to be discussed in the meeting.

**ITEM NO #1: Compliance of Resolutions of Fifth Meeting of Academic Council**

<b>ITEMS of 5<sup>th</sup> Academic Council Meeting</b>	<b>Resolutions Passed</b>	<b>Compliance /Action Taken</b>
Approval of UG Regulation 2016 (CBCS) based	Approved	Implemented
Approval of PG Regulation 2016 (CBCS based)	Approved	Implemented
Approval of UG Curriculum and Syllabus (upto 4 <sup>th</sup> Sem) Proposed by BOSSs	Approved	Implemented
Approval of PG Curriculum and Syllabus Proposed by BOSSs	Approved	Implemented
Approval of PSOs & Review of Vision and Mission of different programmes	Approved	Implemented

**ITEM NO #2: Appraisal of the Academic Developments**

Chairman appraised the members of the following major academic developments that have taken place during the year 2016-17.

- The departments of Mechanical and Electrical and Electronics have been recognized as Research Centers by Anna University.
- The UG Programme of Electronics and Communication Engineering has been reaccredited provisionally by NBA
- The students are being trained on soft skills by external agencies to improve their employability skills from first year onwards.
- About 45 companies have visited the college for recruiting students in the campus.
- Three International Conferences are going to be conducted in the college. ECE & EEE depts jointly organizing its Conference on 15-17 March, Mechanical dept and Civil is conducting Conference on 31<sup>st</sup> March and 12<sup>th</sup> April, respectively.

**ITEM NO #3: Approval of UG Curriculum and Syllabus (5<sup>th</sup> to 8<sup>th</sup> Sem) Proposed by BOSs**

Chairman outlined the resolutions passed in the BOSs in framing the UG curriculum and syllabus from 5<sup>th</sup> semester to 8<sup>th</sup> semester under new Regulation-2016 and asked the Head of the Departments to present the same department wise for the members' approval.

<b>Programme</b>	<b>BOS Resolutions on</b>	<b>Action of the Academic Council</b>
B.E. ECE	5 to 8 Sem Curriculum and Syllabus	Approved
B.E. CSE	5 to 8 Sem Curriculum and Syllabus	Approved
B.E. EEE	5 to 8 Sem Curriculum and Syllabus	Approved
B.E. Mech	5 to 8 Sem Curriculum and Syllabus	Approved
B.E. Civil	5 to 8 Sem Curriculum and Syllabus	Approved
B.Tech- Bio Tech	5 to 8 Sem Curriculum and Syllabus	Approved

*The Academic Council resolved to approve the Curriculum and Syllabus of 5<sup>th</sup> to 8<sup>th</sup> semesters of all UG Programmes as proposed by the respective BOSs.*

**ITEM NO #4: Open Electives**

HODs circulated the list of open electives of their respective UG programmes as passed in the BOSs to the members for approval.

*After discussion, all the members approve the open electives as proposed by the respective BOSs.*

**ITEM NO #5: Special Supplementary Exam for Passed out Candidates (for Reg-2012)**

The chairman proposed the conduction of Special Supplementary Examination under Regulation-2012 for the benefit of outgoing students to earn the degree. After discussion, the following eligibility criteria have been fixed for a candidate to appear in the Special Supplementary Examination.

- The outgoing candidates who have Reappearance (RA) in 2 courses maximum only in 7<sup>th</sup> and 8<sup>th</sup> semesters are eligible.

**The Academic Council resolved to approve the Special Supplementary Examination under Regulation-2012**

**ITEM NO #6: Programme Educational Objectives (PEOs)**

The chairman proposed the Programme Educational Objectives which are reviewed and redrafted by the department advisory committees and the standing committee of the institute for the approval of the academic council. The statements of PEOs are listed below:

The Graduates able to

- PEO 1.** Lead a professional career by acquiring the basic knowledge in the field of specialization and allied Engineering.
- PEO 2.** Assess the real life problems and deal with them confidently relevance to the society.
- PEO 3.** Engage in lifelong learning by pursuing higher studies and participating in professional organizations.
- PEO 4.** Exhibit interpersonal skills and able to work as a team for success.

**After discussion, the members of the Academic Council resolved to approve the above PEOs for implementation.**

**ITEM NO #7: Programme Outcomes (POs)**

The chairman proposed the POs suggested by the NBA (in Annexure-1 of Self Assessment Report (SAR) Format for UG Engineering Programs -Tier-1, January 2016) to be followed for the members approval. The POs prescribed by NBA are given below:

**Engineering Graduates will be able to:**

- 1. Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design / Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct Investigations of Complex Problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

After discussion, the members of the Academic Council resolved to approve the above POs for implementation.

#### ITEM NO #8: Any Other Matters

The members suggested the following:

- Society based and Inter disciplinary projects needs to be encouraged.
- Atleast 60 to 70% of courses in the list of electives should be offered.

The meeting concluded at 1.30 pm.

*K. Srinivas*  
Chairman & Principal  
**PRINCIPAL**  
**P.S.R. ENGINEERING COLLEGE**  
Sevalpatti, SIVAKASI - 626 140  
Virudhunagar (District)



# P.S.R.ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Sevalpatti (P.O), Sivakasi - 626140.

Tamilnadu State

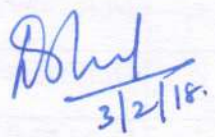
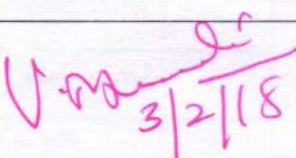

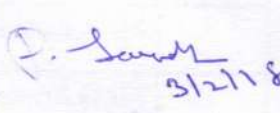
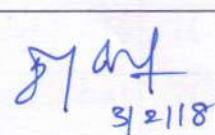


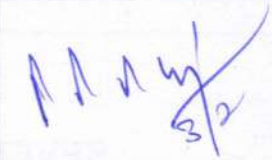
## SEVENTH MEETING OF THE ACADEMIC COUNCIL

### MINUTES OF THE SEVENTH MEETING OF THE ACADEMIC COUNCIL OF P.S.R.ENGINEERING COLLEGE HELD ON 3<sup>rd</sup> FEBRUARY 2018 AT 10.35 AM IN BOARD ROOM

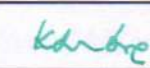
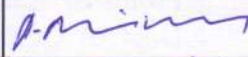
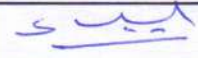
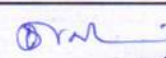
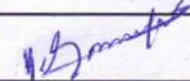
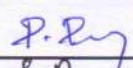
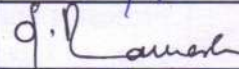
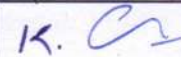

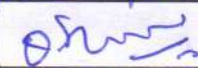

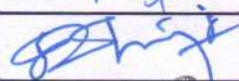
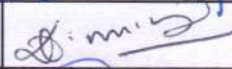

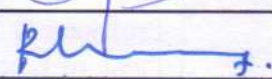
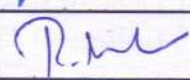
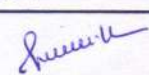
Date: 3<sup>rd</sup> February 2018

#### External Members

S.No.	Name and Affiliation	Category	Signature
1.	Dr.D.Mohanlal Professor, R&AC Division, Dept. of Mechanical Engg. CEG Campus, Chennai	University Nominee	 3/2/18.
2.	Dr.Velamurali Professor, Dept. of Mechanical Engg. CEG Campus, Anna University, Chennai	University Nominee	 3/2/18
3.	Dr.S.Muttan Professor and Head Dept. of Electronics and Communication Engg. CEG Campus, Anna University, Chennai	University Nominee	 3/2/18
4.	Dr P Jayabalan Professor and Former Dean, Dept of Civil Engineering, National Institute of Technology, Trichy	Member- Academic	 3/2/18
5.	Dr.S.Thamarai Selvi Professor, Department of Computer Technology Madras Institute of Technology Anna University, Chennai	Member- Academic	 3/2/18
6.	Dr.N.Kamaraj Professor & Dean (Students) Dept. of Electrical and Electronics, Thiagarajar College of Engineering, Madurai - 625005	Member - Academic	—

7.	Er.P.Palraj General Manager Plant, First Technologies (India) Pvt Ltd. PIPIDIC Industrial Estate, Puduchery – 605009.	Member- Industry	
8.	ErSannaRatnavel Member, Board of Governors, Engg Council of India, Penthouse, Bougainvillea. 106, P.T.Rajan Road, Madurai -625 014	Member - Industry	—

### Internal Members

S.No.	Name of the Members	Designation	Signature
1.	Dr.K.Subramanian	Principal	
2.	Dr.P.Marichamy	Professor & Dean	
3.	Dr.M.Shahul Hameed	HOD/Civil & Dean (Research)	
4.	Dr.K.Valarmathi	HOD/ECE	
5.	Dr.K.RubaSoundar	HOD/CSE	
6.	Dr.P.Pitchipoo	HOD/Mech	
7.	Dr.S.Ramesh	HOD/EEE	
8.	Dr.K.Subramanian	HOD/BioTech	
9.	Mr.R.Kasi Raman	HOD/MBA	
10.	Mr.D.Sriram	HOD/H&S	
11.	Mrs.R.Rajeswari	Controller of Exams	
12.	Dr.S.Singaravelan	Asso. Prof/CSE	
13.	Dr.A.Muthiah	Asso Prof / Mech	
14.	Dr.P.Ranjith Kumar	Assoc Prof/ECE	
15.	Mr.P.Kumar	Asst. Prof / Civil	
16.	Mr.R.Madavan	Asst.Prof/EEE	
17.	Mrs. K. Rama Lakshmi	Asst Prof / ECE	

The Principal and Chairman welcomed all the members for the seventh meeting of the Academic Council. The Principal introduced external and internal members to the Academic Council. Then he briefed about the agenda to be discussed in the meeting.

**ITEM NO #1: Compliance of Resolutions of Sixth Meeting of Academic Council**

<b>ITEMS of 6<sup>th</sup> Academic Council Meeting</b>	<b>Resolutions Passed</b>	<b>Compliance /Action Taken</b>
Approval of UG Curriculum and Syllabus (5th to 8th Sem) Proposed by BOSSs	Approved	Implemented
Open Electives	Approved	Implemented
Special Supplementary Exam for Passed out Candidates (for Reg-2012)	Approved	Implemented
Any Other Matters <ul style="list-style-type: none"> <li>○ Society based and Inter disciplinary projects needs to be encouraged.</li> <li>○ Atleast 60 to 70% of courses in the list of electives should be offered</li> </ul>		Under Implementation

**ITEM NO #2: Ratification of Transfer and Re-admitted candidates**

- Dr. K.Valarmathi, Head of ECE department informed that a student **Puspha Priya.N** was transferred from S.V.S College of Engineering, Coimbatore and admitted in III<sup>rd</sup> semester Electronics and Communication Engineering. She explained about the standing committee recommendations (dated 30.08.2017) for addition and exemption of courses and invited ratification of the same.

**After discussion the academic council resolves to ratify the standing committee's recommendation for the above transferred candidate.**

- Dr. K.Ruba Soundar, Head of CSE department informed that a student **Mahesh Kumar.S** was transferred from Sethu Institute of Technology, Madurai and admitted in VI<sup>th</sup> semester Computer Science and Engineering. He explained about the standing committee recommendations (dated 30.08.2017) for addition and exemption of courses and invited ratification of the same.

**After discussion the academic council resolves to ratify the standing committee's recommendation for the above transferred candidate.**

- Dr. K.Valarmathi, Head of ECE department informed that a student **Mathimithra.M** was re-admitted in IV<sup>th</sup> semester Electronics and Communication Engineering for the reason of attendance lack. She explained about the standing committee recommendations (dated 17.01.2018) for addition and exemption of courses as the above student was re-admitted in the second year, which follows new regulation-2016 and invited ratification of the same.

**After discussion the academic council resolves to ratify the standing committee's recommendation for the above re-admitted candidate.**

**ITEM NO #3: Assessment for Theory cum Practical based courses**

- Principal proposed the internal marks assessment methodology for Theory cum Practical courses as given below and inclusion in the Regulation-2016 as an amendment 8.3:

<b>Components</b>	<b>Proportion</b>	<b>Remarks</b>
Internal Tests & Assignment (for Theory)	50%	Test 40% and Assignment 10%
Practical	40%	Observation and Record – 20 % Exam – 20%
Attendance	10%	Both Theory and Practical Class Attendance

The continuous assessment evaluated as above is converted to 30% for awarding internal marks. End semester examination is conducted for theory part only which carries 70% weightage.

**After discussion, Academic Council resolved to approve the above assessment methodology for Theory cum Practical courses.**



**ITEM NO #4: MOOC Courses – Any course / Other than Curriculum**

Principal informed the members that the students are encouraged to study the on-line MOOC courses such as NPTEL as one credit courses. He invited the suggestion regarding the nature of courses that can be considered for awarding one credit.

- Dr.S.Thamarai Selvi, suggested to identify the NPTEL courses for credits consideration with an approval of the concerned Board of Studies. A final examination shall be conducted by the college for awarding grades.
- Dr.S.Muttan, suggested considering on-line courses conducted by the Universities / Institutes of International repute also.
- Dr.D.Mohanlal and Dr.Velamurali, have suggested considering application oriented courses.

*After discussion, Academic Council resolved to consider the Massive On-line Open Courses (MOOC) with the approval of the concerned Board of Studies for credits consideration and awarding grades.*

**ITEM NO #5: Conduct of Examination for Reappearance courses**

Principal proposed the conduct of courses and examination for Reappearance candidates every semester and invited the suggestions from the members as it will benefit the students in clearing the reappearance courses in time.

- Dr.S.Thamarai Selvi and Dr.S.Muttan, suggested conducting the classes for reappearance courses satisfying the criteria of minimum contact hours with suitable planning. The classes may be conducted during evening timings and/or Saturdays.
- The examinations for the above such reappearance courses may be scheduled before the conduct of regular examination in that semester.

*After discussion, Academic council resolved to approve the conduct of examination for the Reappearance courses every semester without exceeding the maximum number of credits to be registered in that semester.*

#### **ITEM NO #6: Any Other Matters**

- Mr.P.Palraj suggested making In-plant training / Internship mandatory.
- Dr.S.Muttan, suggested minimum two weeks duration for In-plant training / Internship, which may be in parts or continuously during the course of study.
- Suggested to set the target for the number of society oriented projects. It is agreed to set minimum 5 to 10% of the total projects.
- Suggested to replace the unoffered elective courses with new electives with an approval of Board of Studies.
- Make elective courses floating.

*After discussion, it is resolved to make In-plant training / Internship with at least 2 week duration as a mandatory requirement. The duration of the training may be in parts or continuous during the course of study.*

The meeting concluded at 1,30 pm.

*Kamboj 2/2/18*  
**Principal & Chairman**  
**PRINCIPAL**  
**P S R ENGINEERING COLLEGE**  
Sevalpatti, SIVAKASI - 626 140.  
Virudhunagar (District)



**P.S.R. ENGINEERING COLLEGE**  
**(An Autonomous Institution, Affiliated to Anna University)**  
**Sevalpatti, Sivakasi -626 140**  
**Virudhunagar District, Tamilnadu State**



**THIRD MEETING OF BOARD OF MANAGEMENT (GOVERNING COUNCIL)**  
**MINUTES OF THE THIRD MEETING OF THE BOARD OF MANAGEMENT**  
**(GOVERNING COUNCIL ) OF P.S.R.ENGINEERING COLLEGE HELD ON 19<sup>TH</sup>**  
**APRIL 2014 AT 10.30AM IN BOARD ROOM**

**Date:23.04.2014**

Third meeting of the Board of Management (Governing Council) of P.S.R.Engineering College was held on 19<sup>th</sup> April 2014.

**Members Present:**

**Internal Members**

S.No	Name of the Members	Designation and Address
1.	Thiru.R.Ramadass Member – Management Trust	Chairman, P.S.R.Engineering College, Sivakasi
2.	Thiru.R.Solaisamy Member – Management Trust	Correspondent, P.S.R.Engineering College, Sivakasi
3.	Mr.R.Arun Member – Management Trust	Director, P.S.R.Engineering College, Sivakasi
4.	Er.R.Sundar Member – Management Trust	Director, P.S.R.Engineering College, Sivakasi
5.	Er (Mrs) S.Vigneshwari Member – Management Trust	Member, P.S.R.Engineering College, Sivakasi
6.	Dr.K.R.Viswanathan Ex-officio Member Secretary	Principal, P.S.R.Engineering College, Sivakasi
7.	Prof.C.Senthilkumar Senior Faculty	Asso.Prof/EEE, P.S.R.Engineering College, Sivakasi
8.	Prof.V.Anusuya Senior Faculty	Asso.Prof/CSE, P.S.R.Engineering College, Sivakasi

**External Members**

9.	Dr.K.Gunasekaran UGC Nominee	Additional Secretary (Retired) University Grant Commission, New Delhi
----	---------------------------------	---

10. Dr.P.Narasimhan  
State Govt.Nominee  
*Assistant Director (Planning),  
DOTE,  
Chennai - 600025*
11. Dr.S.Silas Sargunam  
University Nominee  
*Department of Management Studies,  
Anna University Regional Centre,  
Tirunelveli – 627007.*
12. Er.V.Govindarajan  
Management Nominee  
*Managing Director,  
Aarthi Scans Center, Kovilpatti.*

#### **Special Invitees**

13. Dr.P.Marichamy  
*Dean (Academic)  
P.S.R.Engineering College, Sivakasi*
14. Dr.K.Rajamannar  
*Asst.Controler of Examinations  
P.S.R.Engineering College, Sivakasi*
15. Mrs.R.Rajeswari  
*Asst.Controler of Examinations  
P.S.R.Engineering College, Sivakasi*

#### **Welcome by Chairman**

The Chairperson extended a warm welcome to all the members and requested Dr.K.R.Viswanathan, Principal and Ex-Officio Member Secretary to conduct the third meeting of the Board of Management.

#### **Introductory Remarks:**

After a brief introduction of all members, Dr.K.R.Viswanathan Ex-officio member secretary narrated the growth of the institution from inception to achieving Education Excellence Award – 2013 completing 15 years of dedicated service to the cause of technical education in remarkable way. He further wished the growth to sustain to realise the vision of emerging as a centre of technical excellence. After this, the following items were taken for discussion.

#### **ITEM NO.1 COMPLIANCE OF PREVIOUS RESOLUTIONS OF BOARD OF MANAGEMENT**

Principal informed the members that all the resolution of the previous meeting was complied with. However the following were presented before the board for its appreciation and approval.

*WP*

## I. Fee and Remuneration Revision

In the previous meeting it was resolved to revise the fee and remuneration in respect of the autonomous examination on par with the nearest autonomous government institution.

Accordingly the following revision as approved by Finance committee was given effect from Nov/Dec 2013 examinations.

Item	Revision	
	From	To
Theory Paper/Practical (UG) Exam fee	Rs.100	Rs.150
Theory Paper/Practical (PG) Exam Fee	Rs.300	Rs.400
Question setting Remuneration(UG/PG)	Rs.500	Rs.1250
BOS/Academic Council/BOM Sitting Fee	Rs.2250	Rs.2500

After discussion it was resolved to ratify the above revision.

## II. Academic Audit:

Principal explained about the academic audit to the members. He further informed that academic audit for 2013-14 will be conducted after the declaration of even semester examination during July 2014.

In this context Principal informed that already internal inter department – Academic audit has been conducted by Dean Academic.

After few clarifications, discussions, this initiative was appreciated and it was resolved to continue this audit as a regular feature.

## III. Promotion of research activities

Regarding the promotion of research activities suggested by Mr.R.Sundar , Director, PSR Engineering College, Principal informed the Board that the following have been implemented:

- E-Journal Subscription – IEEE, Jgate, Elsevir have been subscribed for access by students, faculty and alumni.
- International Journal Publications – 38 publications in international journals and conferences have been reported.
- Funded Projects – One ongoing project funded by DST.

- Three proposals have been submitted for DST funded project.

This initiative was appreciated by the Director representing the management and wished sustained progress.

#### **IV. Local needs**

In the last meeting Dr.P.Narasimhan, State Government Nominee suggested to take initiatives to address local needs of the nearby industries in offering solutions to their issues and challenges.

Regarding this the following informations were presented to the board by the Principal.

Contribution of our college in the Pyrotech 13, Second National Fireworks Conference, Sivakasi November 22 – 23 2013.

1. Dr.P.Pitchipoo and Dr.S.Johnsonraja served as editor of Pyrotech 2013
2. Chaired a session
3. Expression of interest to host "Training Programme on Fire Work Safety to workers"
4. Two new elective subjects have been introduced for Mechanical Engineering
  - UG – Fire work safety
  - PG – Industrial Safety

The committee appreciated this initiatives and it was resolved that such initiatives should be sustained to build an useful industry institute interaction.

#### **V. Communication Skills:**

In the previous meeting Er.V.Govindarajan emphasized the need to implement necessary initiatives to improve communication skill.

In this regard Principal proudly informed that all the first autonomous batch students have appeared for the Cambridge BEC examinations in February 2014.

He sought the support of the management to supplement this initiative.

It was recommended by the board for generous support by the management.

W

## **ITEM NO.2: RESOLUTION OF THE FINANCE COMMITTEE**

The important resolution of the finance committee with financial implications is the revision of remuneration for the examination invigilator from Rs.100 to Rs.150 per session.

This resolution was tabled before the Board of Management for approval.

It was resolved to approve the revision and to implement the same from this semester examinations.

## **ITEM NO.3: RESOLUTION OF ACADEMIC COUNCIL**

Principal presented the following important resolutions of the academic council meeting held on 12<sup>th</sup> April 2014.

Approval of all UG/PG curriculum and syllabi of Regulation 2012.

Ratification of approval of University nominees for MECH, EEE and Biotech boards.

Board of Studies members of other boards and recommended list of University nominees.

New Academic Council

After discussion it was resolved to implement the resolutions of the academic council.

## **ITEM NO.4: ACCREDITATION / OTHER STATUS**

Principal informed the board that we have applied for reaccreditation of ECE, EEE, CSE and IT and accreditation of Mechanical Engineering by NBA.

He further informed that we have submitted SSR (Self Study Report) on 9<sup>th</sup> April 2014 for assessment accreditation by NAAC

Three programmes CSE, ECE and EEE have been permanently affiliated by Anna University, Chennai.

In this context Principal requested the Management's support and Boards guidance to apply for the grant of 12B status by UGC.

After discussion it was resolved to work for the earliest grant of 12B status.

## ITEM NO.5: CONSTITUTION OF OTHER COMMITTEES

Principal informed the board that the term of UGC nominee Dr.K.Gunasekaran is for a full term of six years from 2012 – 2013.

However the term for the other committee member is two years – ending with this meeting.

Hence Principal requested the management members to complete the process of finalising the constitution of various committees as per the stipulated norms before the commencement of the academic year 2014-15.

It was resolved give effect to the above suggestion at the earliest with the support of faculty members, industrial experts and approval of the management.

## ITEM NO.6: ANY OTHER MATTERS

Principal invited from the members any other suggestions and initiated the discussion with the following points

➤ Extension of Guest house:

Inlieu of the autonomous status and in order to provide decent accommodation for the expert members in the campus itself, Principal requested the management to either construct a new guest house or extend the present facility.

It was resolved that the management can accomplish this requirement at the earliest.

### Valuable suggestions by Dr.K.Gunasekaran, UGC Nominee:

Dr.K.Gunasekaran, UGC nominee, after a comprehensive narration about effective ways of exercising autonomous status, offered the following suggestions:

- The curriculam and syllabi of autonomous institution must be enriched.
- Needs of local industries – like Fire Works, Match Works and Printing Industries - can be assessed and the syllabus can be redesigned wherever necessary to offer solutions.
- Funds from UGC and central Government organizations can be sought by consistent proposals regularly.
- Interdisciplinary research activities and new courses to meet local needs be promoted.
- Deputation of faculty members to attend training programmes, international conferences shall be encouraged.

he



- Internship programme can be arranged for foreign students through collaborations.
- An action plan for the entire period of six years of autonomy shall be prepared for execution in a phased manner.

**Suggestion by Dr.P.Narasimhan, State Government Nominee:**

- Smart class room concept can be implemented by each department for effective teaching learning.
- Instead of starting new courses it is advisable to strengthen the facilities of existing core courses.
- One or two elective subjects may be added based on the local needs.


**Suggestions by Dr.S.Silas Sargunam, University Nominee:**

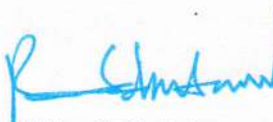
- An active research committee can be constituted.
- Regular programmes may be arranged to train the faculty for preparing good research proposal.
- Individual or interdisciplinary research proposals can be submitted to various funding agencies regularly.

Principal requested all the heads of department and senior faculty members to implement the suggestions offered by the expert members with the co-operation of members of faculty, management and students.

Consistent contribution by faculty members, Students and Management with commitment and coordination will definitely help to promote our institution as a College of excellence.

The principal thanked all the members and the meeting concluded at 1.30 PM.

  
Dr.K.R.Viswanathan  
Principal / Ex-officio Member Secretary

  
Thiru.R.Solaisamy  
Correspondent





# P.S.R. ENGINEERING COLLEGE

SEVALPATTI, SIVAKASI - 626140

(An Autonomous Institution – Affiliated to Anna University, Chennai)



## THIRD MEETING OF BOARD OF MANAGEMENT

### List of Members

S.No	Name of the Member	Designation and Address	Signature
1.	Dr.K.Gunasekaran UGC Nominee	Additional Secretary, (Retd.) University Grants Commission, New Delhi	
2.	Prof.P.Narasimhan State Govt.Nominee	Assistant Director, (Planning) DOTE, Chennai - 25	
3.	Dr.S.Silas Sargunam University Nominee	Department of Management Studies, Anna University Regional Centre, Tirunelveli - 627007	
4.	Er.V.Govindarajan, M.E	Managing Director, Aarthi Scans Center, Kovilpatti.	
5.	Er(Mrs).S.Vigneshwari, B.Tech	Member	
<b>Internal members</b>			
6.	Thiru.R.Ramadass	Chairman, P.S.R.Engineering College, Sivakasi	
7.	Thiru.R.Solaisamy	Correspondent, P.S.R.Engineering College, Sivakasi	
8.	Mr.R.Arun	Director, P.S.R.Engineering College, Sivakasi	
9.	Er.R.Sundar, B.E, M.I.T	Director, P.S.R.Engineering College, Sivakasi	
10.	Dr.K.R.Viswanathan	Principal, P.S.R.Engineering College, Sivakasi	
11.	Prof.C.Senthilkumar	Asso.Prof /EEE, P.S.R.Engineering College, Sivakasi	
12.	Prof.V.Anusuya	Asso.Prof /CSE, P.S.R.Engineering College, Sivakasi	
<b>Special Invitees</b>			
13.	Dr.P.Marichamy	Dean (Academic) P.S.R.Engineering College, Sivakasi	
14.	Dr.K.Rajamannar	Asst.Controller of Examinations P.S.R.Engineering College, Sivakasi	
15.	Mrs.R.Rajeswari	Asst.Controller of Examinations P.S.R.Engineering College, Sivakasi	



# P.S.R. ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Sevalpatti (P.O), Sivakasi - 626140.

Tamilnadu State

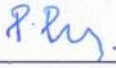
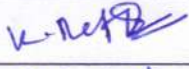
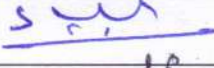



## FIFTH MEETING OF THE BOARD OF MANAGEMENT

### MINUTES OF FIFTH MEETING OF BOARD OF MANAGEMENT [GOVERNING COUNCIL] OF P.S.R. ENGINEERING COLLEGE HELD ON 23<sup>rd</sup> JUNE 2016 AT 10.30AM IN BOARD ROOM

Date: 23.06.2016

Sl.No.	Name of the Members	Designation and Address	Signature
<b>External Members</b>			
1	Dr.K.Gunasekaran Member - UGC Nominee	Additional Secretary (Retd.), UGC, New Delhi.	<i>K. Gunta</i>
2	Dr.P.Narasimman Member - State Govt Nominee	Assistant Director (Planning), DOTE, Chennai-600 025	<i>Unable to Attend</i>
3	Dr.L.Karunamoorthy Member - Anna University Nominee	Prof & Chairman, Faculty of Mechanical Engg., Anna University, Chennai -25	<i>DL</i> <i>23/06/16</i>
4	Dr.G.Arun Kumar, MBBS, M.D. Member - Industry	Aarthi Scans and Diagnostic Centre, Tirunelveli.	<i>G. Arun Kumar</i>
<b>Internal Members</b>			
5	Thiru R.Solaisamy	Managing Trustee, P.S.R.Engineering College.	<i>R. Solaisamy</i>
6	Tmt. S.Vijayalakshmi	Trustee, P.S.R.Engineering College.	<i>S. Vijayalakshmi</i>
7	Er (Mrs).S.Vigneshwari, B.Tech	Director & Trustee P.S.R.Engineering College.	<i>S. Vigneshwari</i>
8	Dr.K.R.Viswanathan	Director (Academic) P.S.R.Engineering College.	<i>K.R. Viswanathan</i> <i>23/06/16</i>
9	Dr. B. G. Vishnuram	Principal, P.S.R.Engineering College.	<i>B. G. Vishnuram</i> <i>23/06/2016</i>
10	Dr.P.Marichamy	Dean, P.S.R.Engineering College.	<i>P. Marichamy</i>
11	Dr. S. Ramesh	Head of EEE Dept., P.S.R.Engineering College.	<i>S. Ramesh</i> <i>23/6/16</i>
<b>Special Invitees</b>			

12	Dr. P. Pitchipoo	Head of Mechanical Dept., P.S.R.Engineering College.	
13	Dr. K. Rajamannar	Head of MBA Dept., P.S.R.Engineering College.	
14	Dr.M.Sahul Hameed	Dean (Research) P.S.R.Engineering College.	
15	Dr.K.Rubasoundar	Head of CSE Dept., P.S.R.Engineering College.	

### Welcome by Managing Trustee

Thiru R.Solaisamy, Managing Trustee and Chairperson of the Board of Management initiated the meeting with a warm welcome to all the members and requested Dr.B.G.Vishnuram, Principal and Ex-Officio Member Secretary to preside over the meeting.

On completion of formal introduction, Dr.B.G.Vishnuram Principal and Ex-officio member secretary presented the agenda of the meeting for discussion to the members. The minutes of the meeting are given below:

### ITEM NO #1: Compliance of Resolutions of Fourth Meeting of Board of Management

Compliance of previous minutes of meeting and action taken are briefly highlighted as per the table below to the members:

ITEMS of 4 <sup>th</sup> Meeting of Board of Management	Resolutions Passed	Compliance /Action Taken	Corrections Suggested & Approved
#1 Compliance of Minutes of Third Meeting		-	Approved
#2 Ratification and Review of Vision and Mission of the Institute		-	Approved
#3 Resolutions of Academic Council	1. Introduction of Supplementary Exam	Implemented	-
	2. Choice Based Credit System (CBCS)	implemented	-
	3. Internship for bright final year students at Industries	implemented	-
#4 Appraisal of Infrastructure and	1. Research Centre recognition for ECE, Civil		
	2. Conduction of value added programmes, Trade Bazaar		

Academic Development	3. Cash awards to the faculty members for producing higher results and publications		
	4. Extension of Transport facility to Thirumangalam (Madurai), Aruppukottai and Villisery		
	5. New open well made for improved water supply		
#5 Ratification of Financial power to Principal	Financial power to Principal up to Rs 2 Lakh rupees	Implemented	-
#6 Ratification and Review of Strategic Plan	Approved and appreciated by the members	-	-
#7 Funding from the Trust for R&D	Financial assistance to the Projects for both faculty members and students.	Implemented	-
#8 Any other matters	Major revision of curriculum and syllabus once in four years	Implemented	
	Academic audit opinions / feedback shall be communicated to the concerned faculty member for improvement	Implemented	
	Participation of Alumni	Implemented	
	Elective courses based on local needs	Steps taken to include in the Regulation-2016	

*All the members noted and approved the compliance of previous minutes of the meeting and appreciated the action taken.*

### **ITEM NO #2: To Appraise the Resolutions of Fifth Meeting of Academic Council**

The resolutions passed in the fifth meeting of Academic Council of the college were appraised to the members of Board of Management for their feedback and suggestions

- Modifications in the components of tests for awarding internal marks (60%):

Name of the Test Components	Weightage	Coverage of Syllabus
Internal Assessment Test -1 (IAT-1)	30%	Units 1&2
Internal Assessment Test -II (IAT-II)	30%	Units 3&4
Pre-Semester Examination	40%	All 5 Units



- Ratification of Rules and Regulations of Supplementary Exam.
  - Special supplementary exam suggested for 8<sup>th</sup> semester appeared students
- Ratification of UG & PG Regulation-2016 (CBCS Based)
- Modified question paper pattern for the end semester examination:

Part A: 10 \* 2 Marks = 20 Marks

Part B: 5 \* 6 Marks = 30 Marks

Part C: 5 \* 10 Marks = 50 Marks

Total 100 Marks

Part A - Answer all Questions.

Part B - Answer any Five Questions out of Eight Questions.

Part C – Either / OR type Questions

- Ratification of UG & PG Curriculum and Syllabus Proposed by BOSs
- Program Specific Outcomes
- Review of Vision, Mission of the Institute and Department

*After discussion, the members appreciated the modifications brought in the question pattern, regulation and curriculum for enhanced learning experiences. Also, the Vision and Mission statement of the Institute and the Departments were reviewed by the members and suggested to continue with the same until next review.*

### **ITEM NO #3: To Appraise the Infrastructure / Academic Developments**

The following developments of the college during the academic year 2015-16 were appraised to the members:

- Extension of Research Centre approval for CSE dept.
- Extension of Guest House with additional 6 Rooms almost completed.
- Quality circle of students formed to enhance training and placement activities.
- Alumni Meeting was conducted at Chennai on 21<sup>st</sup> Feb 2016.
- Placement through campus recruitment process: 41 companies, 385 offers.
- Research Centre Recognition for Mech & EEE – Application sent to the University on 22.06.2016.
- Students and Faculty members encouraged to register NPTEL courses and exam.
- One Ph.D candidate of Civil dept. was awarded Ph.D degree. Another candidate's final Viva-voce exam is to be scheduled.
- The college has secured fifth place as per the ranking of the affiliated colleges by the Anna University based on the performance in the April/May 2015 exam results.

*The members appreciated the Management, Principal, Faculty members and staff of the college for their involvement and achievement in bringing up the college.*

#### **ITEM NO #4: To Appraise the Achievements as per the College Strategic Plan and Review**

Principal has presented to the members the achievements attained on the basis of Academic, Recognitions, Research and Development, Students and Social responsibilities as per the Strategic Plan 2012-2018. The following suggestions were made in the Strategic Plan by the members:

- In Strategy 1.1 – A Period of Review for starting new PG programmes can be done once in two years
- In Strategy 1.2 - Feedback from stakeholders and experts may be taken into consideration for increasing intake of the programmes.
- In Strategy 3.5 – MOU shall be made for the Institution
- The students may be encouraged to attend International Conferences / seminars abroad.
- Proposals for the funded projects should be scrutinized by a committee constituted by the Principal before submission to funding organization.

*After discussion, the Board of Management resolves to make the above changes in the Strategic Plan of the Institution.*

#### **ITEM NO #5: To Appraise and Get Feedback on the Program Outcomes (PO) & Program Specific Outcomes (PSO) of the Departments**

The new programme outcomes as specified by the NBA suitable for all the programmes are presented to the members and invited their feedback to follow the same.

The Programme Outcomes of UG in \_\_\_\_\_ Engineering are:

- PO1. Apply knowledge of mathematics, physical sciences and \_\_\_\_\_ Engineering fundamentals.
- PO2. Able to identify, formulate, analyze and solve \_\_\_\_\_ Engineering problems.
- PO3. Able to design and realize \_\_\_\_\_ systems to meet desired needs within practical constraints such as economical, environmental, social, political, ethical, health and safety, manufacturability and sustainability.
- PO4. Able to investigate and conduct experiments, as well as to analyze and interpret data.
- PO5. Use of techniques, skills, and modern engineering tools necessary for engineering practice
- PO6. Contextual knowledge to assess societal, health, safety, legal and cultural issues related to Engineering.
- PO7. Realize the impact of \_\_\_\_\_ engineering solutions in a global, economic and environmental context.
- PO8. Apply ethical principles and commitment to professional ethics and responsibility.
- PO9. Function as an individual and as a member or leader in multidisciplinary teams.
- PO10. Communicate effectively with the engineering community and society at large.
- PO11. Knowledge and understanding of management and business practices and their limitations.
- PO12. Recognize the need for, and have the ability to engage in life-long learning.

*After discussion, the Board of Management resolves to follow the new POs as proposed by NBA from the academic year 2016-17 onwards.*

### **Program Specific Outcomes (PSO)**

Principal has presented to the members the Program Specific Outcomes (PSO) of the UG programmes as ratified in the Academic Council meeting and invited their feedback.

#### B.E. Electronics and Communication Engineering

1. Design, simulate and analyze diverse problems in the field of telecommunication.
2. Able to design and analyze varied electronic circuits for applications.
3. Apply signal and image processing techniques to analyze a system for applications.
4. Construct, test and evaluate an embedded system and control systems with real time constraints

#### B.E. Computer Science and Engineering

1. Design, implement, test, and evaluate a computer system, component, or algorithm to meet desired needs and to solve a computational problem.
2. The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexity.
3. The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product.
4. Ability to use knowledge in various domains to identify research gaps and hence to provide solutions, new ideas, innovations.

#### B.E. Electrical and Electronics Engineering

1. Skilled to analyze, design and test various electrical and electronic circuits, control systems, instrumentation systems, computer systems, microprocessor and microcontroller based systems.
2. Exhibit knowledge and hands-on competence in the application of Electrical machines and Power Electronics based drives systems.
3. Design and investigate problems in power system network along with protection schemes and effective utilization of electrical energy.
4. Develop a project management tool for solving complex electrical / electronic problems by applying the knowledge of basic sciences, mathematics and engineering fundamentals.

#### B.E. Mechanical Engineering



1. Specify, fabricate and test the basic mechanical systems and processes.
2. Analyze, design and develop the advanced mechanical systems and processes.
3. Implement, test and maintain the mechanical systems or processes

#### B.E. Civil Engineering

1. Utilize the principles, hardware, and software that are appropriate to produce drawings, reports, quantity estimates, and other documents related to civil engineering.
2. Conduct standardized field and laboratory tests related to civil engineering.
3. Apply fundamental computational methods and analytical techniques in related to civil engineering.
4. Perform economic analyses and cost estimates related to design, construction, operations and maintenance of systems associated with civil engineering.

#### B.Tech- Biotechnology

1. Design and analyze a bioreactor system with application in chemical engineering process.
2. Understand the host-microbe interaction, immune regulatory mechanism and drug target by computational techniques.
3. Analyze and articulate various rDNA techniques to produce metabolites using substrates and end product development.
4. Solve biotechnology related problems while keeping in mind safety factor for environment and society.

*After discussion, the Board of Management resolves to follow the PSOs of the UG programmes as ratified by the Academic Council of the College.*

#### **ITEM NO #6: To Ratify Policies and Procedures of the College**

Principal moved a discussion with the presentation on various Policies and Procedures of the Institution viz., Recruitment Policy, Salary Policy, Leave Policy, Promotion Policy, Discipline and Grievance Policy, R&D and Teaching Assignments Policy, Incentives Policy, etc.

*After discussion, the Board of management resolved to ratify the Policies and Procedures of the Institution.*

#### **ITEM NO #7: Financial Power to Head of the Departments**

Principal initiated a discussion regarding the conferment of financial power to Head of the Departments.

After, discussion the members resolved to approve financial power up to Rs 10,000 (Ten Thousand) to the Head of the Departments.



### **ITEM NO #8: Any Other Matters**

The following suggestions were made by the members:

- Vision, Mission of the Institution and Departments shall be reviewed every year.
- Minor revision of syllabus can be done based on the feedbacks collected from the stakeholders every semester.
- Starting of any new programme can be considered after performing SWOT analysis with the benchmark Institutions.
- A new PG programme on Data Analytics shall be explored.
- In student feedback form, some more criterions can be added like Personality, attitude of the teacher etc.

The Principal thanked all the members and the meeting concluded at 1.30 pm.



**Principal and Member Secretary**

**Dr.B.G.VISHNURAM, M.E., Ph.D., FIE**  
**PRINCIPAL**  
**P.S.R.ENGINEERING COLLEGE**  
**SIVAKASI 626 14C**



# P.S.R. ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Sevalpatti (P.O), Sivakasi - 626140.

Tamilnadu State



## SIXTH MEETING OF THE BOARD OF MANAGEMENT

### MINUTES OF SIXTH MEETING OF BOARD OF MANAGEMENT [GOVERNING COUNCIL] OF P.S.R. ENGINEERING COLLEGE HELD ON 14<sup>th</sup> SEPTEMBER 2017 AT 10.30AM IN BOARD ROOM

Date: 14.09.2017

Sl.No.	Name of the Members	Designation and Address	Signature
1	Thiru R.Solaisamy	Managing Trustee, P.S.R.Engineering College.	
2	Tmt. S.Vijayalakshmi	Trustee, P.S.R.Engineering College.	
3	Er (Mrs).S.Vigneshwari, B.Tech	Director & Trustee P.S.R.Engineering College.	
4	Dr.K.Gunasekaran Member - UGC Nominee	Additional Secretary (Retd.), UGC, New Delhi	-
5	Dr.P.Narasimman Member - State Govt Nominee	Assistant Director (Planning), DOTE, Chennai-600 025	-
6	Dr.S.Iniyan Member - Anna University Nominee	Professor, Faculty of Mechanical Engg., Anna University, Chennai -25	
7	Dr.G.Arun Kumar, MBBS, M.D. Member - Industry	Aarthi Scans and Diagnostic Centre, Tirunelveli.	
8	Dr. K.Subramanian	Principal, P.S.R.Engineering College.	
9	Dr.P.Marichamy	Dean, P.S.R.Engineering College.	
10	Dr. S. Ramesh	Head of EEE Dept., P.S.R.Engineering College.	
<b>Special Invitees</b>			
11	Dr.M.Shahul Hameed	Dean (Research) & Head of Civil Dept., P.S.R.Engineering College.	
12	Dr. P. Pitchipoo	Head of Mechanical Dept., P.S.R.Engineering College.	
13	Dr.K.Rubasoundar	Head of Computer Science and Engg Dept., P.S.R Engg	

### Welcome by Managing Trustee

Thiru R.Solaisamy, Managing Trustee and Chairperson of the Board of Management initiated the meeting with a warm welcome to all the members and requested Dr.K.Subramanian Principal and Ex-Officio Member Secretary to preside over the meeting.

On completion of formal introduction, Dr.K.Subramanian Principal and Ex-officio member secretary presented the agenda of the meeting for discussion to the members. The minutes of the meeting are given below:

### ITEM NO #1: Compliance of Resolutions of Fifth Meeting of Board of Management

Compliance of previous minutes of meeting and action taken are briefly highlighted as per the table below to the members:

<i>ITEMS of 5<sup>th</sup> Meeting of Board of Management</i>	<i>Resolutions Passed</i>	<i>Compliance /Action Taken</i>	<i>Corrections, Approved &amp; Appreciation</i>
#1 Compliance of Minutes of Fifth Meeting		-	Approved
#2 To Appraise the Resolutions of Fifth Academic Council meeting (in brief)	Ratification of rules and regulations of Supplementary Examination under reg-2012, Ratification of UG Regulation-2016 (CBCS Based), Ratification of PG Regulation-2016 (CBCS Based), Ratification of UG Curriculum and Syllabus Proposed by BOSs, Ratification of PG Curriculum and Syllabus Proposed by BOSs, Program Specific Outcomes (PSO)		Appreciated
#3 To Appraise the Infrastructure / Academic Development in 2015-16 (in brief)	Extension of Research Centre recognition for CSE, Extension of Guest House, Alumni Meeting, Application to Research Centre recognition for Mech and EEE, Registering NPTEL courses by staff and students, Securing 5 <sup>th</sup> place in Anna university exam of April/May 2015.		
#4 To appraise the achievements as per the strategic plan and review	-	Implemented	Appreciated
#5 To Appraise and Get Feedback on the Program Outcomes (PO) & Program Specific Outcomes (PSO) of the Departments	-	-	Approved and appreciated by the members

#6 To Ratify Policies and Procedures of the College		Implemented	Appreciated and Approved
#7 Financial Power to Head of the Departments		Implemented	Appreciated and Approved
#7 Any other matters	<ul style="list-style-type: none"> <li>• Revision of Vision, Mission every year</li> <li>• Minor revision of Syllabus based on the feedback of stakeholders</li> <li>• Starting new programmes based on the SWOT analysis</li> </ul>		

*All the members noted and approved the compliance of previous minutes of the meeting and appreciated the action taken.*

**ITEM NO #2: To Appraise the Resolutions of Sixth Meeting of Academic Council**

The resolutions passed in the sixth meeting of Academic Council of the college were appraised to the members of Board of Management:

- The Academic Council approved the Curriculum and Syllabus of 5<sup>th</sup> to 8<sup>th</sup> semesters of all UG Programmes as proposed by the respective BOSs.
- Approved the open electives as proposed by the respective BOSs.
- The Academic Council approved the Special Supplementary Examination under Regulation-2012. Under this, the outgoing candidates who have Reappearance (RA) in 2 courses maximum only in 7<sup>th</sup> and 8<sup>th</sup> semesters are eligible to appear.

*After discussion, the members appreciated the resolutions passed in the sixth meeting of Academic Council.*

**ITEM NO #3: To Appraise the Infrastructure / Academic Developments**

The following developments in the college during the academic year 2016-17 were appraised to the members:

- NBA accreditation to UG programmes of ECE, CSE & EEE under Tier-1 category.
- Research Centre recognition for Mech & EEE dept. in addition to 3 other depts..
- Permanent Affiliation to UG programmes of Mech, Civil and Biotech & PG programmes of M.E. Computer Science and Engg & MBA.
- Most of the Students and Faculty members have registered NPTEL courses and passed the exam.
- Two International and one national conferences were conducted.
- Signed MOU with National Institute of Wind Energy (NIWE).
- Smart Class room for every department.

- Soft Skills training through external agencies to all the years to enhance employability skills.
- 4 new buses added for the benefit of day-scholar students in addition to 26 existing 26 buses.

*The members appreciated the Management, Principal, Faculty members and staff of the college for their involvement and achievement in bringing up the college.*

**ITEM NO #4: To Appraise the Achievements as per the College Strategic Plan and Review**

Principal has presented to the members the achievements attained on the basis of Academic, Recognitions, Research and Development, Students and Social responsibilities as per the Strategic Plan 2012-2018. Dr.S.Iniyan, nominee of the Anna University suggested to indicate separately the number of papers published in the Impact Factor journals.

*The members appreciated the progress in the achievements as per the Strategic Plan of the College.*

**ITEM NO #5: Any Other Matters**

The following suggestions were made by Dr.S.Iniyan:

- The college shall participate in the competitions like Swachta Pakhwada, Swacchathon 1.0- a Swachh Bharat Hackathon.
- Apply for ATAL Incubation Centre.

The Principal thanked all the members and the meeting concluded at 1.00 pm.

*K. Subramanian*  
Principal and Member Secretary

Dr.K.SUBRAMANIAN

PRINCIPAL

P.S.R.ENGINEERING COLLEGE

SIVAKASI 626 140

# **P.S.R ENGINEERING COLLEGE**

**(Autonomous Institution)**

**Sevalpatti, Sivakasi – 626140, Tamilnadu State**



## **IQAC MINUTES OF MEETING**



**P.S.R.ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Sevalpatti (P.O), Sivakasi -626140.  
Tamilnadu State



**FIFTH MEETING OF INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Minutes of Fifth Meeting of Internal Quality Assurance Cell of  
P.S.R Engineering College held on 30.08.16 at 10.00am in Board Room**

Date: 30.08.16

Fifth meeting of the Internal Quality Assurance Cell (IQAC) was held in Board Room on 30<sup>th</sup> August,2016 at 10.00 am under the chairmanship of Dr.K.Subramanian, Principal, P.S.R. Engineering College.

**Members Present:**

Sl. No.	Name of the Member	Category	Signature
1.	Mr.R.Solaisamy, Correspondent, PSR Group of Institution	Management Trustee	
2.	Dr.K.Subramanian, Principal	Chairman	
3.	Dr.P.Marichamy, Dean (Academic)	Dean	
4.	Dr.P.Ranjith Kumar, Associate Professor / ECE	Coordinator	
5.	Dr.K.Ruba Sounder, HOD (CSE)	Member	
6.	Dr.M.ShahulHameed, Dean (Research) & HOD (Civil)	Member	
7.	Dr. P.Pitchipoo, HOD (MECH)	Member	
8.	Dr.S.Ramesh, HOD (EEE)	Member	
9.	Dr.K.Valarmathi , HOD (ECE)	Member	
10.	Dr.K.Subramaniam , HoD/BT	Member	



11.	Dr.S.K. Rajamannar , Deputy COE & HOD (MBA)	Member	<i>h. kafe</i>
12.	Mr.D.Sriram HoD/H&S	Member	<i>D. Sriram</i>
13.	Mr.R.Kasiraman, Placement - Incharge	Member	<i>R. Kasiraman</i>
14.	Mr.S.Edwin Raja AP/CSE & Website Administrator	Member	<i>S. Edwin Raja</i>
15.	Mr.M. Jegan , Waxwing Technologies, Chennai	Industry- Member	<i>M. Jegan</i>
16.	Mr. K.B.Srinivasan IV/EEE	Student Member	<i>K.B. Srinivasan</i>
17.	Ms.C.Muthu Mari IV/ECE	Student Member	<i>C. Muthu Mari</i>

The chairman welcomed all the members for the fifth meeting of IQAC of our college. The composition of IQAC for this year was presented. Then he outlined the agenda for discussion to the members.

#### **Item No.1: Review on Functioning of IQAC**

The functions and role of IQAC in sustaining the quality of the academic programmes of the college was presented. Significant activities and contribution of IQAC were briefed. Presentation by coordinator about process, progress of IQAC in the college

1. Importance of IQAC
2. Objectives and Functions of IQAC
3. Role of IQAC in Campus
4. Quality vision and mission of the college
5. Input-output-feedback/assessment process
6. Discussed about Program objectives assessment, outcomes versus objectives
7. Discussed about revised blooms taxonomy

#### **Item No.2: Action Plan**

Action plans for the academic year 2016-2017 was framed based on strategic plan for the institution. The following Action plan was proposed in the meeting.

1. Motivate the faculties for undertaking quality research activities
2. Organize funded workshops/seminars/conferences in national and international levels

3. Get the Accreditation status.
4. Strengthen the employability skills of students
5. Strengthen the extension activities
6. Encourage students to participate in project display competitions
7. Establish a centre of excellence in the department

**Item No.3: Improving Teaching Methods by adopting a mix of new techniques**

The chairman instructed the respective head of the departments to implement new teaching and learning processes. The following methods are proposed:

1. Real world examples related to technical concepts
2. Computer based Simulation
3. Experimental learning
4. Videos/Web based learning


**Item No.4: Training of non-teaching Staff**

The coordinator (IQAC) is proposed to conduct training on the procedures and policies of Institute and maintenance of records for office staff. He also informed that all the non teaching staffs are requested to attend atleast one workshop/seminar/equipment servicing related to their respective department.

**Item No.5: College website updating**

The Chairman informed that collegewebsiteshould be updated periodically and the respective Head of the Departments (HoDs) are requested to provide necessary data to the college website administrator.

The meeting was concluded at 11.00 am.

  
Dr.P.RANJITH KUMAR  
Coordinator, IQAC

  
Chairman, IQAC



**P.S.R.ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Sevalpatti (P.O), Sivakasi -626140.  
Tamilnadu State



**TENTH MEETING OF INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Minutes of 10<sup>th</sup> Meeting of Internal Quality Assurance Cell of  
P.S.R Engineering College held on 22.11.18 at 02.00 pm in Board Room**

Date: 22.11.18

Tenth meeting of the Internal Quality Assurance Cell (IQAC) was held in Board Room on 22<sup>nd</sup> November, 2018 at 02.00 pm under the chairmanship of Dr.K.Ganesan, Principal, P.S.R. Engineering College.

**Members Present:**

Sl. No.	Name of the Member	Category	Signature
1.	Mr.R.Solaisamy, Correspondent	Managing Trustee	
2.	Dr.K.Ganesan	Principal & Chairman	
3.	Dr. S.Rajakarunakaran Professor/Mechanical Engg., Ramco Institute of Technology, Rajapalayam- 626117	Academic Expert (Former - NBA Evaluator)	
4.	Mr.R.Balakumar Consultant, Oracle India Pvt Ltd, Chennai.	Industry & Alumni Member	
5.	Dr.P.Marichamy	Dean	
6.	Dr.P.Ranjith Kumar, Associate Professor / ECE	Coordinator	
7.	Dr.K.Ruba Sounder, HOD (CSE)	Member	
8.	Dr.M.ShahulHameed, Dean (Research) & HOD (Civil)	Member	
9.	Dr. K.Sivasubramanian HOD (MECH)	Member	ABSENT

10.	Dr.S.Ramesh, HOD (EEE)	Member	<i>S. Ramesh</i>
11.	Dr.K.Valarmathi , HOD (ECE)	Member	<i>D.V.M.</i>
12.	Dr.K.Subramaniam , HoD/BT	Member	<i>K. Sub</i>
13.	Dr.P.Kannan HOD (MBA)	Member	<i>P. Kannan</i>
14.	Mr.D.Sriram HoD/H&S	Member	<i>D. Sriram</i>
15.	Dr.S.Kalidass Controller of Examinations	Member	<i>S. Kalidass</i>
16.	Mr.R.Kasi Raman Placement - Coordinator	Member	<i>R. Kasi Raman</i>
17.	Mr.S.Sivakumar AP/EEE, Alumni Coordinator.	Member	<i>S. Sivakumar</i>
18.	Ms. S.Deepa IV/ECE	Student Member	<i>S. Deepa</i>
19.	Mr. T.Kishore IV/ECE	Student Member	<i>T. Kishore</i>

The chairman welcomed all the members of for the Tenth meeting of IQAC of our college. Then he outlined the agenda for discussion to the members.

**Item No.1: Improve Teaching and Learning Process**

The Chairman asked the IQAC coordinator to organize a National conference/Seminar on quality related topics like Innovation in Teaching and Learning Process, Best Practices, Modernization of Curriculum and Syllabus. He also instructed to apply for Grant-in-aid from NAAC or any other funding agencies.

The Managing Trustee, Mr.R.Solaisamy informed that huge number of teaching aids like Smart board, Multimedia projectors, Online/Print Scholarly Journals, Online Courses and Videos are available within our campus. So Students and Faculty members can utilize the facilities to improve the teaching and learning of the Institution.

**Item No.2: Preparation of NBA Compliance Report for Extension of Accreditation**

The Chairman informed that the Head of the Department of Electronics and Communication Engineering, Electrical and Electronics Engineering and Computer Science

&Engineering are asked to prepare the National Board of Accreditation (NBA) Compliance Report for Extension of Accreditation status. The head of the departments and faculty members are asked to prepare the relevant documents and submit the same to NBA office within December, 2018.

**Item No.3: Conduct of Motivational programme for School Students and Refresher programme for School Teachers.**

The Chairman informed that P.S.R Engineering College in association with Times of India (Newspaper) & Chief Education Office(CEO), Virudhunagar District will be planned to organize a motivational programme by Mr. Bharathi Krishnakumar on 1<sup>st</sup> week of January, 2019 for the benefit Higher Secondary School (+2) students. The Refresher programme for School Teachers will be organized by Chief Education Office (CEO), Virudhunagar on 1<sup>st</sup> week of December. These programmes are part of Social Extension activities of our college. He asked the coordinators to provide necessary arrangements for the function grand success.

**Item No.4: Create Centre of Excellence Environment**

Mr. R. Balakumar, Industry & Alumni member requested that various heads of the departments and IQAC members should initiate a Centre of Excellence for their respective fields for the benefit of students leadership, best practices, research, support and training for a focus areas like Internet-of-Things, Artificial Intelligence & Deep Learning, Robotics and English Language Education.

The meeting was concluded at 3.30 pm.



**Dr. P. RANJITH KUMAR**  
Coordinator, IQAC



**Chairman, IQAC**