# **PAAVAI ENGINEERING COLLEGE**

(Autonomous)

Approved by AICTE – New Delhi, Accredited by NBA, Accredited by NAAC (UGC) with 'A' Grade Affiliated to Anna University Chennai, Autonomous Institution recommended by UGC NH-7, Pachal, Namakkal – 637 018, Tamil Nadu.

Phone: 04286 – 243038,243058,243098 FAX: 04286-243068 www.pec.paavai.edu.in



# ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC (2016-2017)

#### **Submitted to**



#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi,

Bangalore - 560 072, Karnataka.

AQAR/PEC/2016-2017 Page 1



# PAAVAI ENGINEERING COLLEGE

(Autonomous Institution)

(Approved by AICTE and Affiliated to Anna University)

(Accredited by National Board of Accreditation, New Delhi & NAAC (UGC) with 'A' Grade)

Paavai Nagar, NH - 7, PACHAL, NAMAKKAL - 637 018. Tamil Nadu

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

Dr.M.PREMKUMAR,M.E.Ph.D., PRINCIPAL

Ref: PEC/NAAC/AQAR/2016-17

Date: 27.11.2017

To

The Deputy Advisor, National Assessment and Accreditation Council (NAAC), P.O.Box.No.1075, Nagarbhavi, Banglore-560 072.

Respected Sir,

Sub: Submitting AQUAR for the Academic year 2016-17. Track ID: TNCOGN20361 F.1926/EC (SC-5)/DO/2014/34-Reg.

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Paavai Engineering College has been established in the 2001. It is approved by AICTE, New Delhi and affiliated to Anna University, Chennai.

The college Accredited by NAAC with 'A' Grade and NBA Accredited four departments Computer Science and Engineering, Civil Engineering, Electronics and Communication Engineering & Electrical and Electronics Engineering.

Herewith, we are submitting the Annual Quality Assurance Report (AQAR) for the Academic year 2016-17 through E-mail. Kindly acknowledge.

Thanking you

Yours faithfully

PAAVAI ENGINEERING COLLEGE

4H-7, PACHAL Post, NAMAKKAL Dist

# The Annual Quality Assurance Report (AQAR) of the IQAC

# Part – A

AQAR for the year	2016-2017
<ul><li>1. Details of the Institution</li><li>1.1 Name of the Institution</li></ul>	Paavai Engineering College
1.2 Address Line 1	Paavai Nagar
Address Line 2	NH-7, Pachal (Po)
City/Town	Namakkal
State	Tamil Nadu
Pin Code	637018
Institution e-mail address	pecprincipal@paavai.edu.in
Contact Nos.	9965466888
Name of the Head of the Institution:	Dr.M.Premkumar
Tel. No. with STD Code:	04286-243038, 243058
Mobile:	9965466888

Name of the IQAC Co-ordinator:

Dr.S.Sukumar

Mobile:

7598490644

IQAC e-mail address:

peciqac@paavai.edu.in

TNCOGN20361
F.19.26/EC (SC-5)/DO/2014/34

1.4 Website address:

www.pec.paavai.edu.in

#### 1.5 Accreditation Details

Web-link of the AQAR:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.14	March 2015	05

http://pec.paavai.edu.in/IQAC.aspx

1.6 Date of Establishment of IQAC: DD/MM/YYYY

01/06/2015

1.7 AQAR for the year

2016-2017

- 1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)
  - i. AQAR Yes, Submit Academic Year 2015-2016.

1.9 Institutional Status	
University State	Central Deemed Private
Affiliated College	Yes No
Constituent College	Yes No 🗸
Autonomous college of UGC	Yes 🗸 No
Regulatory Agency approved Institution	Yes No No
Type of Institution Co-education	Men Women
Urban	Rural  Tribal
Financial Status Grant-in-aid	UGC 2(f) UGC 12B
Grant-in-aid + Self Financii	ng Totally Self-financing
(Details –Enclo	osed in Annexure –I)
1.10 Type of Faculty/Programme	
Arts Science Comme	rce PEI (Phys Edu)
TEI (Edu) Engineering ✓	Health Science
Others (Specify) NIL	

# 1.11 Name of the Affiliating University (for the Colleges)

Anna University, Chennai. Tamilnadu

# 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	UGC	
University with Potential for Excellence	_	UGC-CPE _
DST Star Scheme	_	UGC-CE _
UGC-Special Assistance Programme	_	DST-FIST –
UGC-Innovative PG programmes	_	Any other _
UGC-COP Programmes	_	
2. IQAC Composition and Activities		
2.1 No. of Teachers		09
2.2 No. of Administrative/Technical	01	
2.3 No. of students	02	
2.4 No. of Management representative	01	
2.5 No. of Alumni		02

2. 6 No. of any other stakeholder and	01
Community representatives	
2.7 No. of Employers/ Industrialists	02
2.8 No. of other External Experts	01
2.9 Total No. of members	19
2.10 No. of IQAC meetings held	02

# **IQAC** Membership

Sl.	Nature of Membership	Name(s)		
1.	Chairperson	Dr.M.Premkumar, Principal		
2.	Coordinator of the IQAC	Dr.S.Sukumar, Dean/Civil		
		Members		
3.	Administrative officers	Dr.B.Kishok kumar ,Professor /Mathamatics		
4.	Teachers	Dr.A.Suphalakshmi, Professor & Head / CSE Dr.P.Balaji, Professor & Head / EEE Dr.G.Raja, Professor / Chemistry Prof.A.P.Sivasubramaniyam, Professor / Mech Prof.P.Muthusamy,Professor/MCA Prof.P.Kalimuthu , Asso. Professor / Civil Prof.D.R.P.Rajarathnam, Asso.Professor / MCT Mrs.P.Rekhapreethi, Asst. Professor / MBA Mr.B.Venkatesan, Asst. Professor / IT		
5.	Nominees from local Society	Mr.Srinivasan, Entrepreneur, Rasipuram		
6.	Students and Alumni	Students: 1.Mr.S.Muthukumar, III year /Mech – 'B' 2.Mr.R.Vishanth, III year / Civil – 'B' Alumni: Mr.Ashok kumar, RF Engineer,Sify Technology.Chennai.		
7.	Nominees from Employers /Industrialists/stakeholders	Employers: Dr.K.K.Ramasamy,Director Administration Industrialists: Mr.Chandran, Entrepreneur, Namakkal Stakeholders: Dr.M.Ramakrishnan, MBBS,DcH,Rasipuram		

<b>2.11 No. of meetings with various stakeholders:</b> Total No.	02	Faculty	09		
Non-Teaching Staff/ Students 02 Alumni	01	Others	07		
		_			
2.12 Has IQAC received any funding from UGC during the	ie yeai	r? Yes	No	✓	
If yes, mention	the an	nount No	ot Appli	cable	
2.13 Seminars and Conferences (only quality related)					
(i) No. of Seminars/Conferences/ Workshops/Symposia o	rganiz	ed by the IQA	AC		
Total Nos. 49 International 2 National 13	State	Institu	tution L	Level 17	
(ii) Themes					
"Introduction about IQAC" for the newly inducted	l facult	ty members			
Outcome based education system					
➤ Blooms taxonomy in disseminating knowledge an	d settir	ng question pa	apers fo	or the	
Examination.					
Best practices in learning & teaching pedagogy					
<ul> <li>Academic Audit and Departmental Mentoring</li> </ul>	Academic Audit and Departmental Mentoring				
Curriculum Development and Restructuring					
<ul><li>Transformational Leadership</li></ul>					
Basic Counselling Skills and Mentoring for the ne	wly-re	cruited Facul	ty		
'TECHFINIX 16'- National Level Technical Syn	nposiu	m organized	(Every	year)	
IQAC has successfully organized many inter seminars and Conferences. Recently, IQAC has conference on title "International Conference	organ	ised a two d	ay inte	ernational	
Sustainable Growth" (ICATS 2017), to exchange concepts in science and technology. Mr. Pierre-	Louis 1	Moroni, Pres	ident a	and CEO,	
Seat Air Systems, Southern California as special held on 17 <sup>th</sup> and 18 <sup>th</sup> March 2017. As many	_				

- shortlisted from the innumerable papers received in the branches of CSE, EEE, Civil, EEE, Information Technology, Power systems, Power Electronics, etc.
- ➤ Paavai Microsoft Innovation Centre organized an one-day program "Visual Studio 2017 Launch Event" on 0-03-2017.
- ➤ Paavai Microsoft Innovation Centre and CSharp Corner jointly organized a one-day Program "Getting Inside with Microsoft Azure" on 24-02-2017.

#### 2.14 Significant Activities and contributions made by IQAC

- ➤ Periodical meetings with various stake-holders who were initiated to formulate the plan of action aiming at quality sustenance.
- The implementation of action plan was reviewed in the subsequent meetings.
- ➤ Motivational and Career guidance training programmes were offered to strengthen the confidence level of students to pursue their higher studies and for better placement.
- Memorandum of Understanding was established with various industries to build up the Industry Institute Interaction at various levels.
- ➤ Library services were upgraded periodically by increasing no. of books, journals and ejournals to facilitate reading among the faculty members and students.
- ➤ Enhanced employability by implementing personality development programs, value added certificate courses & pre-placement training program for the students
- ➤ Career Guidance and Placement Cell strengthened
- Upgraded library by subscription to e-journals (IEEE)
- ➤ More avenues for students to engage in community services
- > Sensitizing students to ecological and environmental issues
- > Publication of articles in Journals of international standard
- > Seminars, conferences and invited talks arranged for students & Faculty members
- ➤ Conducting Faculty development programme every year involving the use of ICT enabled teaching.
- ➤ Conducting Business English Certificate Course (BEC) for developing communication skills for both Faculty and Students.
- ➤ Moodle is a Course Management System (CMS) for improving Students Curriculum Power.

- ➤ Governing council meeting held on a regular basis with members of the committee as a part of Academic Review activity and Internal IQAC Academic Audit.
- ➤ Constant revision of learning content and techniques based on feedback by students, alumni and other stake-holders.

#### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
To improve the academic results	In the academic year 2016 – 17, the academic result
and the graduation rate.	was 86% and the graduation rate was 91%
To increase the admission rate	The total admission was improved by 4.34%,
	comparing with the previous academic year.
To revise and to process CBCS	CBCS Curriculum is revised and approved by the
curriculum	Academic council and implemented from the academic
	year 2016-2017
To enhance the placement rate in	92% of students got placed in various core and
core and multinational companies	multinational Companies.
To conduct Faculty Induction	Newly recruited faculty members are trained in the
Programme for the newly recruited	process of Teaching, Learning and Evaluation and
faculty members	Research
To organize events for creating	Green Club Activities, Green Rally, Clean Pachal
social and environment awareness	Village.
among students	
To improve the students	Champion of Champions, No.01 in Anna University
participation in International /	Sports Board, among all the Engineering colleges in
National/State Sports Events	Tamilnadu.
To establish Academic Networking	University Technology, Petrona, Malaysia
with Foreign Universities	
To organize national/international	National / International level seminars / workshops,
level seminars, workshops, guest	guest lectures and conferences were conducted for the
lectures, leader's speeches,	benefit of the students and faculty members.
conferences.	
To strengthen the activities of all	Clubs like Aura & Sparism, NSS and YRC were
the clubs and forums in the college	organizing various functions to build social awareness
	& responsibility among the students.

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

(The Academic Calendar of the year 2016-2017 is enclosed in **Annexure-II**)

#### 2.16 Whether the AQAR was placed in statutory body

		Yes	✓	No	
				_	
Management	✓	Syndicate		any other body	

#### Provide the details of the action taken:

- ➤ AQAR is placed before the Management for its approval. The Management appreciated the activities and the outcome and graciously gave its valuable suggestions for taking up more quality related activities at the institution for the coming academic year.
- > IQAC activities and schedule have been fine-tuned based on guidelines and suggestions given by the Management.

# Part – B Criterion – I

# 1. Curricular Aspects

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	04	-	04	02
PG	10	-	10	
UG	10	-	10	43
PG Diploma	-	-	-	
Advanced	-	-	-	
Diploma				
Diploma	-	-	-	
Certificate	-	-	-	
Others	-	-	-	
Total	24	-	24	45
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

## 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

## (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Choice Based Credit System-( <b>CBCS</b> ) is introduced w.e.f 2016-2017.(10UG and 10 PG Programmes)
Trimester	-
Annual	-

# **Programmes offered by the Institute:**

Sl.No	UG - PROGRAMMES	Sl.No	PG - PROGRAMMES
1	BE-Civil Engineering	1	ME-Structural Engineering
2	BE-Electrical Engineering	2	ME-Power Electronics and drives
3	BE-Electronics and	3	ME-Power System Engineering
	Communication Engineering		
4	BE-Computer Science and	4	ME-Communication Systems
	Engineering		
5	BE-Mechanical Engineering	5	ME-Applied Electronics
6	B.Tech Information Technology	6	ME-VLSI Design
7	BE-Mechatronics Engineering	7	ME- Computer Science and Engineering
9	BE- Aeronautical Engineering	9	ME- Engineering Design
9	BE- Agricultural Engineering	9	MCA-Master of Computer Applications
10	B.Tech -Chemical Engineering	10	MBA-Master of Business Administration

# **1.3 Feedback from stakeholders\*** (On all aspects)

	Alumni 🗸	Parents	✓	Employers	✓	Students	✓
Mode of feedback :	Online 🗸	Manual	✓	Co-operating	schools (	for PEI)	
( * The	analysis of the fee	edback for	m is en	closed in <b>Anr</b>	nexure-I	<b>II</b> )	

# 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Same Regulation

#### **Value Added Courses**

In the autonomous curriculum, to bridge the gap between the academic and industry needs, value added courses are introduced. In order to meet the industry requirements, each department offers latest Technologies/Techniques as Value Added Courses (VAC) to the students. Through these courses, students get hands on training on latest software packages to be used in their laboratory. Utilizing the software packages they find new solutions for contemporary issues. All the UG students have to undergo at least one value added course within the seventh semester of their study. Each Value Added Course is assigned 0 Credit and the credits earned through value added courses will not be considered for CGPA calculation.

(The list of Value Added Courses offered by different departments is enclosed in **Annexure IV**)

#### 1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes.

- Electrical and Electronic Engineering department got the Research Centre.
- Mechanical Engineering department got MoU with Harita Seating Systems Limited of TVS group.
- Mechanical Engineering department got MOU with Aerospace, Salem.
- Mechanical Engineering department collaborates with NAFEMS-INDIA, Bangalore.
- Our college applying MSME Incubator Centre waiting for approval.

## Criterion - II

# 2. Teaching, Learning and Evaluation

# 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
318	242	40	36	-

# 2.2 No. of permanent faculty with Ph.D.

36

S.No.	Name of the staff	Qualification
1	Dr.K.K.Ramasamy	M.E., Ph.D.,
2	Dr.M.Premkumar	M.E., Ph.D.,
3	Dr.R.Kasthuribai	M.A.,M.Phil., Ph.D.,
4	Dr.K.Selvi	M.E., Ph.D.,
5	Dr.S.Sukumar	M.E., Ph.D.,
6	Dr.S.Bhagavathi Govindan	M.A., Ph.D.,
7	Dr.B.Murali Babu	M.E., Ph.D.,
8	Dr.G.Saravanakumar	M.E., Ph.D.,
9	Dr.G.Balaji	M.E., Ph.D.,
10	Dr.A.Rathinam	M.E., Ph.D.,
11	Dr.S.Rajalaxmi	M.E., Ph.D.,
12	Dr.R.Arangasamy	M.Tech., Ph.D.,
13	Dr.T.Loganayaki	M.E.,Ph.D.,
14	Dr.A.S.Kandasamy	M.E., Ph.D.,
15	Dr.P.Ramanathan	M.E., Ph.D.,
16	Dr.A.Fatheemajabeen	M.E., Ph.D.,
17	Dr. P.Rajkumar	M.E., Ph.D.,
18	Dr.M.Anand	M.E., Ph.D.,
19	Dr.M.Ravichandrababu	M.E., Ph.D.,
20	Dr.A.Supha Lakshmi	M.E., Ph.D.,
21	Dr.K.Saravanan	M.Tech., Ph.D.,
22	Dr.M.I.Thariq Hussan	M.E., Ph.D.,
23	Dr.S.Vijayaragavan	M.E., Ph.D.,
24	Dr.S.K.Aruna	M.E., Ph.D.,
25	Dr.K.Selvi	M.E., Ph.D.,
26	Dr.S.Lavanya	M.E., Ph.D.,
27	Dr.R.Shanthi	M.A., M.Phil., Ph.D.,
28	Dr.P.Jayakumar	M.Sc. M.Phil., Ph.D.,
29	Dr.B.Kishokkumar	M.Sc. M.Phil., Ph.D.,
30	Dr.S.Vadivel	M.Sc. M.Phil., Ph.D.,
31	Dr.A.Panneerselvam	M.Sc. M.Phil., Ph.D.,

32	Dr.G.Raja	M.Sc. M.Phil., Ph.D.,
33	Dr.K.Gopi	M.Sc. M.Phil., Ph.D.,
34	Dr.R.N.Padma	MBA. M.Phil. Ph.D.,
35	Dr.M.Gurusamy	MBA.,M.Phil., Ph.D.,
36	Dr.D.Rajamanikam	M.Sc. M.Phil., Ph.D.,

## 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Ass Profes			ociate essors	Profe	essors	Oth	ers	Tot	tal
R	V	R	V	R	V	R	V	R	V
67	-	06	-	3	-	1	-	77	-

# 2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	04	Visiting faculty	04	Temporary faculty	-

## **Guest faculty**

S.No.	Name of the staff				
	Mr.R.Jayaraman				
1	Sr.Engineer				
	(Protection products)				
	EasunReytolle Ltd., Hosur				
	Mr.R.Balasubramanian,				
2	Deputy General Manager – Technical				
	NSIC Technical Service Center Govert. of India,				
	Chennai.				
	Mr.S.Karthik				
3	Rise Engineering Team, Chennai.				
	Mr.MuruganandanPalanisamy,				
4	Vice President, Bank of America,				
	Dallas-Texas				

# Visiting faculty

S.No.	Name of the staff
	Dr.Shankar
1	Professor / Physics (Temp.post)
	Government College of Engineering, Salem.
	Dr.SankilaMathew,
2	Head, Department of English,
	Bannariyamman institute of technology,
	sathyamangalam.

3	Dr.Ashok kumar,
	United Info Solution,
	Salem.
4	Mr.Prabhu,
	Blossoms Associates,
	Coimbatore.

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	179	42	2
Presented	123	30	2
Resource Persons	12	12	4

#### 2.6 Innovative processes adopted by the institution in Teaching and Learning:

- > Staff members have adopted the new pedagogy of ICT enabled teaching during the last four years. The course content presented through multi- media approach accelerates the attention span of the students.
- ➤ Teachers encourage collaborative learning among the fast learners and the slow learners who interact with each other clarifying conceptual difficulties which arise during the time of exchanging one's academic strengths and weaknesses. The teacher acts as subject guide and supervisor.
- > The institution has provided adequate number of CDs which are used in the classrooms for effective teaching.
- ➤ Virtual learning is also encouraged among the learners.
- ➤ Besides teacher-oriented lecture method, the faculty follows student-centric activity method where the practice of taking up class seminars by students is implemented. It develops independent learning and imparts confidence and subject competence. It enables presentation skills among students.
- ➤ Mapping of COs, POs with PEOs
- ➤ Content Delivery and Question paper preparation is based on Outcome Based Education principles. Blooms Taxonomy model is adhered to in the preparation of Question papers.

- > Students have been encouraged to use Moodle, NPTEL materials and other e-learning resources to gain domain knowledge and occupational skills.
- ➤ Comprehensive individual assignments are given to PG students who present the same before submission. Seminars, term paper and mini −projects promote innovative learning.
- Faculty and Students are consistently motivated with Business English Course (BEC) every year.
- ➤ In the e-learning process, all department faculties and students are involved to get online certificates from IIT-B.
- In Infosys Campus Connect program each faculty can post their innovative thoughts through "Content Guru" program to exhibit their skills.
- ➤ Harita Seating Systems Limited of TVS group gives immense training in lathe works for mechanical students under MoU.
- ➤ Microsoft Innovation Centre provides Hands-on and skill based software training and creation of innovative Applications on IoT, Mobiles, etc.,
- ➤ Our Institution collaborates with NAFEMS-INDIA, Bangalore for conducting FDP/Workshops and other Quality Enhancement Programs on "Finite Element Analysis" and its related computer application packages like ANSYS, CFD etc. under Indo-U.K Higher Education Partnership Program (INDO-UK HEPP). These programs are helpful for updating the domain knowledge of the faculty members and improving the employability of the students.
- Our premises of e-governance recognise and award the public related awareness projects submitted by the students.

#### The effect of innovative teaching results are:

- ➤ Improved results and pass percentage of students.
- > Improved quality of final year projects and assignments.
- > Improved placement ratio of students.
- ➤ Improvement in the interest shown by students to join higher studies and undertake funded research projects.
- Reduction of backlogs and detention.
- ➤ The services of innovative teachers are duly acknowledged

- ➤ The Management awards appreciation certificates to them and monetary benefits are also given.
- ➤ In addition to that the Management encourages those teachers to share their experiments and success with the novices in teaching so that there would be total quality improvement in teaching and learning.
- ➤ The Management periodically deputes the faculty to attend webinars and other teaching learning programs conducted by Infosys & Wipro and IIT Bombay spoken tutorial classes.
- 2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Photocopy, Re-exam, & Improvement exams

2.9 No. of faculty members involved in curriculum
Restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

BOS 70 Faculty 298 Curriculum Development Workshop 32

2.10 Average percentage of attendance of students

85 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of	Division				
Programme	students	Distinction	I %	II %	III %	Pass %
Trogramme	appeared	%				
UG-ECE	173	6.3	54.4	26	-	86.7
UG-CSE	75	2.12	65.95	31.91	-	74.66
UG-CIVIL	121	0.8	85.98	13.22	-	69.4

UG-MCT	57	-	49	50.8	-	73.6
UG-MECH	266	-	82.35	17.65	-	70.3
UG-EEE	76	09	27	11	-	61.84
UG-IT	19	-	62.74	11.37	-	73.68
PG-AE	-	-	-	-	-	-
PG-VLSI Design	5	4	1	-	-	100
PG-CS	11	7	4	-	-	100
PG-PED	2	2	-	-	-	100
PG-PSE	1	-	1	-	-	100
PG-STR	20	25.0	42.00	58.00		60
PG-CSE	16	16	-	-	-	100
PG-ED	8	-	7	-	-	87.5
PG- MBA	52	1.92	78.84	-	-	80.76
PG-MCA	87	27	58	-	-	97.7

#### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes

The IQAC designed a unique kind of form for the evaluation of the teacher performance by the student. The Co-ordinator of the IQAC went through the feedback process and the forms of various universities in and out of India and designed a structure for the student evaluation of the teacher. The feedback programmes are conducted at the end of every semester and at end of the academic year and are monitored by the IQAC Co-ordinator. The feedback is very much helpful for the teachers to redefine their teaching and evaluative strategies.

#### **Monitoring Mechanism:**

Attendance, Assessment and Audit Record - 15 Days once

Class committee meeting - Twice in a semester

Department meeting - Weekly once

HODs Meeting - Weekly once

IQAC Meeting - Once in a semester

Management Review Meeting - Once in a semester

Class room observation - Monthly once

Students' Feedback on the evaluation of Teachers - Twice in a semester

Internal Audit - Once in a semester

External Audit - Once in a Year

Exit survey - Once in a Year

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	02
HRD programmes	27
Orientation programmes	147
Faculty exchange programme	
Staff training conducted by the university	25
Staff training conducted by other institutions	79
Summer / Winter schools, Workshops, etc.	71
Others (Faculty Revalidation Programme)	71

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	80	-	02	-
Technical Staff	48		02	-

#### Criterion - III

## 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the Institution

Paavai Engineering College has the following committees for sensitizing and promoting the research climate in the institution which meet periodically and advice on the course of action to be taken in this regard. Based on the outcomes of these committee, IQAC has designed its orientation programs and chair persons of these committees were invited to address the faculty members in suitable forums.

Committee	Committee Members	Responsibilities
Research Advisory Committee	Chair Persons Dr.K.K.Ramasamy, Director-Admin. Dr.M.Premkumar. Principal Academic Research and Consultancy Dr.S.Sukumar, Dean Civil Dr.K.Selvi, Dean Academics Dr.A.S.Kandasamy,Prof,ECE Members	<ul> <li>a) To promote Research Activities in the College</li> <li>b) To formulate Norms to pursue Ph,D.</li> <li>c) To permit faculty members to register for Ph.D.</li> </ul>
	Dr.R.Arangasamy, HoD ECE Dr.B.Muralibabu,COE	
MOUs, Collaborative activities	Dr.A.Suphalakshmi,HoD,CSE Dr.B.Kishokkumar,Prof,Maths Dr.G.Balaji,Hod,EEE Dr.S.Vijayaragavan,Prof,CSE Dr.S.Vadivel,Prof,Physics Dr.G.Raja,Prof,Chemical. Dr.M.Gurusamy,Prof.MBA Dr.R.N.Padma,Prof,MBA	a) Liaison work pertaining to MOUs b) Signing MOUs with foreign universities and organizations c) Taking steps for getting trademarks, patents, copy right and Coordinating general research activities – getting research projects from funding agencies d) Inviting reputed Engineering College professors/Industry persons/Foreign professors for Guest lecture.

#### Initiatives of the IQAC

- > The IQAC insists upon the research culture among faculty so that innovative ideas can be identified and worked on to bring better results.
- ➤ Encourage faculty members to publish research findings in reputed refereed Journals and Conferences.
- > On-duty (OD) facility for attending conferences.
- ➤ Encourage the faculty members to prepare and submit project proposals to Government and Private funding agencies.
- The college has a policy to encourage research activity by regularly conducting seminars, guest lectures and subscribing to journals, e-library, etc.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01	01	03
1	60 Lakhs	34 Lakhs	34 Lakhs	YES

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	06	-	06	08
1	Rs.3,18,000.00			

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals14	77	1	-
Non-Peer Review Journals47	80	-	-

e-Journals21	36	-	-
Conference proceedings75	155	51	-

## 3.5 Details on Impact factor of publications:

Range	1-3	Average	1.5	H-index	3	Nos. in SCOPUS	05	;
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# 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations.

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2016-2017	(INDO-UK Higher Education Partnership Programme)	Rs.34 Lakhs	Yes
Minor Projects	2016-2017	<ol> <li>Ranga Electronics, Salem</li> <li>Frontline Electronics, Salem</li> <li>Vinayaka Mission Hospitals, Salem</li> <li>BECO Engineering works, Salem</li> <li>Indian Council of Medical Research</li> <li>Saravana Hospitals, Salem.</li> </ol>	Rs.3,18,000	Rs.3,18,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	2016-2017	-	-	-
Projects sponsored by the University/ College	2016-2017	IIT Kharagpur, MHRD Govt of India.	74,475	74,475

Students research		-	-	-
projects (other than compulsory by the University)	-			
Any other(Specify)	-	-	-	-
Total			37.92 Lakhs	Yes

3.7 No. of books published i) With ISBN No. 7 Chapters in Edited Books

ii) Without ISBN No.

4

	Book Title	Author Name	ISBN Number	Year
S.No	DOOK THE	Author Name	ISDN Number	1 cai
1.	Engineering Chemistry-I	Dr.G.Raja	978-93-80624-04-4	2016
2.	Engineering Chemistry-II	Dr.G.Raja	978-93-80624-54-9	2016
3.	Engineering Physics –I	Dr.S.Vadivel Dr.A.Panneerselvam	ISBN 978-93-80624- 92-1	2016
4.	Engineering Physics –II	Dr.S.Vadivel Dr.A.Panneerselvam	ISBN 978-93-80624- 95-2	2016
5.	Circuit Theory	Dr.R.Arangasamy Dr.J.Sundararajan	Applied	2017
6.	Basic Electrical and Electronics Engineering	Dr.R.Arangasamy Dr.J.Sundararajan	Applied	2016
7.	Electronic Devices	Dr.R.Arangasamy Dr.J.Sundararajan	Applied	2017
8.	Differential Equations And Complex Analysis	Dr.P.Jayakumar Dr.B.Kishokkumar	978-93-80170-31-2	2016
9	Matrices and Calculus	Dr.P.Jayakumar Dr.B.Kishokkumar	978-93-80170-47-3	2016
10	Engineering Graphics	S.Prahakaran M Makesh V Subburam	978-93-80757-68-1	2016
11	Basic Electrical and Electronics Engineering	B.Muralibabu	-	2016

3.8 No. of University	ersity Depart	ments receiving	g funds fron	n			
	-	GC-SAP _	CAS	_	DST-F	IST	-
	D	PE			DBT S	cheme/funds	;
3.9 For colleges		utonomy	CPE CE	-		Star Scheme ther (specify	)
3.10 Revenue	generated tl	rough consult	tancy	Rs. 3	37,18,000	]	
3.11 No. of con	nferences or	ganized by the	e Institutio	n		-	
	Level	International	National	State	University	College	
	Number	01	-	-	-	-	
	Sponsoring agencies	-	-	-	-	-	
3.12 No. of faculty served as experts, chairpersons or resource persons  8  3.13 No. of collaborations International 01 National 29 Any other -							
		Interna el Collaboratio		Natio	onai [23]	Any oth	er [ -

#### **British Council:**

The Department of English has been taking efforts in conducting the internationally recognized, Business English Certification (BEC) Programme offered by the University of Cambridge for both the staff and the students for the past 4 years. 1150 faculty and a considerable number of students are benefitted.

The speaking ability of students is also developed which is evident in the quality of students' seminar. This certification has improved the confidence level of both faculty and students.

#### 2. National Level Collaborations

❖ Various departments of our college have signed MOUs with leading organizations like,

Sl.No	Organizations	Sl.No	Organizations
1.	Wipro - Mission 10 X Learning Center	16	TVS-Harita Techserv
2.	Microsoft - Innovation Centre	17	IIT Bombay – Spoken Tutorial
3.	TCS iON	18	Coursee Plus
4.	Infosys - Campus Connect	19	United InfoTech
5.	Oracle	20	ESCI
6.	EMC <sup>2</sup>	21	Le Fresh Processings Pvt. Ltd
7.	Caliber Embedded Technologies India Pvt Ltd	22	Anitech Solutions
8.	Sri Velmurugan Sago Factory	23	Merit Trac
9.	ICTACT	24	V.K.T.Ginning mills
10.	Vi Microsystem Pvt.Ltd	25	Cosmogems
11.	SANS Innovation	26	Orbit Controls and Services
12.	Remotech Engineers Limited	27	MTAB Engineers Pvt Limited
13.	United Infotech Solutions	28	R.R Thulasi builders
14.	Prabha Engineers	29 Sphoorti machine Tools Pvt.li	
15.	Aaram Shelters Pvt.Ltd		

3.14 No. of linkages created during this year	03

#### 3.15 Total budget for research for current year in lakhs:

From funding agency

From Management of University/College

Rs.1,54,475

Total

Rs.3,872,475

## 3.16 No. of patents received this year

Type of Patent		Number
National	Applied	02
	Granted	-
International	Applied	-
	Granted	1
Commercialised	Applied	-
	Granted	-

# 3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
3	1	1	-	-	-	1

3.18 No. of faculty from the Institution	Γ
who are Ph. D. Guides	L
and students registered under them	

3.19 No. of Ph.D. awarded to faculty from the Institution  $\boxed{\phantom{000}04\phantom{000}}$ 

S.No.	Name of the staff	Qualification
1	Dr.M.I.Thariq Hussan	M.E., Ph.D.,
2	Dr.S.K.Aruna	M.E., Ph.D.,
3	Dr.A.Rathinam	M.E., Ph.D.,
4	Dr.S.Rajalaxmi	M.E., Ph.D.,

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)							
JRF - SRF -	Project Fellows _ Any other	-					
3.21 No. of students Participated in NSS ex	vents:						
	University level 06 State level	02					
	National level 04 International level						
(Details –Enclo	osed in <b>Annexure –V</b> )						

3.22 No. of studer	its participated in NCC events:				
	Unive	ersity level	-	State level	-
	Natio	nal level	_	International leve	1 -
3.23 No. of Awar	ds won in NSS:				
	Unive	rsity level	01	State level	-
	Nation	nal level	01	International level	-
	(Details –Enclosed in A	Annexure	<b>-V</b> )		
2.24 No. of Amount	da man in NCC.				
3.24 No. of Awar					
	Unive	rsity level	-	State level	-
	Nation	nal level	-	International level	-
3.25 No. of Extens	sion activities organized				
University	forum 01 College forum	05			
NCC	- NSS	15	Any	other -	
3.26 Major Activi Social Responsibi	ties during the year in the spher lity.	e of exten	sion act	ivities and Instit	utional
Major Activities du	uring the year (2015-16)				
>	Blood Donation Camp			-2	
>	Traffic awareness programme			-1	
>	Swatch Bharat Scheme			-1	
>	Rain water Harvesting			-1	
>	Service to Blind School Children			-1	
>	Lab Assistance Skill up gradation	ı		-1	
>	Trekking Programme			-1	
>	Awareness Programme to avoid p	plastic bag	S	-1	
>	Reverse Osmosis			-1	

Tree Plantation and distribution of saplings	-2
Relief measures to the victims of natural calamities	-1
Electoral awareness Programme	-2
Health Care Programmes	-3
District Level Sports Meet	-1
Environmental Awareness Programme	-3
Talent recognition programmes for 10 <sup>th</sup> & 12 <sup>th</sup> standard	
children of government schools situated in rural	
and semi urban areas	-1

#### Criterion - IV

#### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	15.75 acre	-		15.75 acre
Class room	94	06		100
Laboratories	82	03		85
Seminar Halls	05	-		05
No of important equipments purchased (>1.0Lakh)during current year	-		Self- Supporting	
Value of the equipment purchased during current year (Rs.in Lakhs)	-			
Others	-	-		-

#### 4.2 Computerization of administration and library

#### **Computerization of Administrative Block:**

The College has done away with the orthodox system of working in the office. The college block has been fully computerized. The administrative staff have been given formal training to understand the technicalities pertaining to working on the technology. The college organized training on MS. Office and Tally for all the office staff.

#### **Computerization of Library:**

Paavai Engineering College has a well- established library with good Internet facility. Apart from books and journals, there are more than 285 Full Text e-journals are available. Library also has subscribed to 229 National and International journals, Magazines. The Library functions from 8.50 am to 7 pm on all working days. Students and faculty can access the facility at any time as per their convenience. The main library functions under the open access system.

Library is automated with AUTOLIB Software and TSC Barcode printer with two Barcode readers. Library is offering OPAC service through AUTOLIB software.

#### 4.3 Library services:

	Ex	isting	Newl	y added		<b>Fotal</b>
	No.	Value (Rs.)	No.	Value	No.	Value
				(Rs.)		(Rs.)
Text Books	41650	1,24,95,000	1117	3,90,950	42767	1,28,30,100
Reference Books	525	2,25,000	52	23,400	577	2,48,400
e-Books	240	-	260	-	-	-
Journals	196	4,81,073	-	-	196	4,81,073
e-Journals	156	4,45,607	-	-	156	4,45,607
Digital Database	2	-	2	-	-	-
CD & Video	258	-	258	-	-	-
Others (specify)	9	55650	10	60,250	19	1,15,900
Window Rack,						
Bureaus &						
Stationeries						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	1244	14	70 Mbps	01	01	04	10	-
Added	-	-	-	-	-	-	-	-
Total	1244	14	70 Mbps	01	01	04	10	-

# 4.5 Computer, Internet access, training to teachers and students and any other programme for technology Upgradation (Networking, e-Governance etc.)

Networking through IIT-Bombay Spoken Tutorial Centre, Wipro Mission 10X, Microsoft Innovation Centre (MIC) has enabled the faculty and the students to enhance their technical domain.

# **Microsoft Innovation Centre Events**

S.No	Date	Resource Person Name	Title	Photograph
1.	22-04-2017	A one-day deep dive workshop was organized to help the student beneficiaries to develop apps on Microsoft Azure. The class enabled the trainers to use real world experience with Microsoft Azure. Around 34 Students and 2 faculty members attended and benefitted from the Global Azure Boot Camp. In Session 1 - "Introduction to GAB and Microsoft Azure" by Dr.S.Vijayaragavan, Center Head, Paavai MIC and in Session 2, "Getting started with Xamarin and Azure Mobile Services" by Ms.AlagunilaMeganathan, Asst. Prof, MCA, Paavai Engineering College, were delivered to the participants	Global AZURE Boot Camp 2017	
2.	28-03-2017	Paavai Microsoft Innovation Center and Microsoft jointly organized an one-day Workshop on "Microsoft Cross Platform App Development" on. The Trainer for the program was Mr. Abdul RasheedFerozKhan.J, SME, Microsoft. The Workshop session topics were "Xamarin - Intro Session, Recent Announcements", "Quick Start on Xamarin - Labs", "Dev Labs - Cross Platform UI with Xamarin Forms" and "Cloud Labs with Azure". Totally 61 students participated in this Workshop.	Microsoft Cross Platform App Development Workshop	E-tarra recentance in
3.	11-03-2017	Paavai Microsoft Innovation Center and Microsoft jointly organized aone-day Program - "XamarinDev Days" on 11-03-2017. Totally 65 students participated in this event.  The speakers on the occasion were as follows: "Introduction to Xamarin" by Miss AlagunilaMeganathan, Asst. Prof, MCA.  The Second "Cross Platform Apps with Xamarin Forms" session was delivered by Dr.S.Vijayaragavan, MIC Head, Paavai MIC.  The third session "Xamarin with Azure" by Mr. M.Anbu, MVP, Microsoft.	XamarinDev Days	

4.	08-03-2017	Paavai Microsoft Innovation Center organized an one-day Program - "Visual studio 2017 Launch event" on 08-03-2017. Totally 105 students has participated in this event.  Visual studio 2017 Launch event is an online event from Microsoft. It is a two-day virtual event announcing the release of Visual Studio 2017 and celebrating 20 years of Visual Studio! On March 7, keynotes and demos to help them to get the most out of Visual Studio 2017.  Students watched the recorded Keynotes sessions and Demos sessions on 08-03-2017.  Student Participants learnt the Visual Studio 2017 Features and they expressed happiness on their new learning.	Visual studio 2017 Launch event	
5.	24-02-2017	Paavai Microsoft Innovation Center and CSharp Corner jointly organized an one-day Program - "Getting Inside with Microsoft Azure" on 24-02-2017. Totally 127 students participated in this event.  The speakers on the occasion were as follows: "Introduction to Microsoft Azure" was delivered by Miss Alagunila Meganathan, Asst. Prof, MCA. The Second session was by Mr. Abdul RasheedFeroz Khan, Chapter lead,C# corner Coimbatore Chapter and MVP, Microsoft on "Azure IoT Suite - Bot Framework - Stream Analytics - Power BI". The third session "Cross Platform Apps with Azure Services" was delivered by Dr.S.Vijayaragavan, MIC Head, PaavaiMIC.The final session "Xamarin with Azure" was delivered by Mr. M.Anbu, MVP, Microsoft.	Getting Inside with Microsoft Azure	

6.	30-12-2016	Paavai Microsoft Innovation Center and "C# Corner" jointly organized an one day Program - "Learn Open Source with Azure" on 30-12-2016. Totally 152 Paavai Students participated in this event. The speakers on the occasion were as follows:  • "Learn Hadoop on Microsoft Azure" by Mr. Abdul Rasheed Feroz Khan, Microsoft MVP & Chapter lead, C# corner Coimbatore Chapter and Trainer, Microsoft.  • The second session by Miss AlagunilaMeganathan, Asst. Prof, MCA on "Building Mobile Apps with Apache Cordova using Visual Studio".  • The final "Cross Platforms application development using Xamarin" was delivered by Dr.S. Vijayaragavan, MIC Head, Paavai MIC.	Learn Open Source with Azure	
7.	10-12-2016 to 12-12-2016	The Hour of Code is a global movement reaching tens of millions of students in 180+ countries. The Hour of Code started as a one-hour introduction to computer science, designed to demystify "code", to show that anybody can learn the basics, and to broaden participation in the field of computer science. It has since become a worldwide effort to celebrate computer science, starting with 1-hour coding activities but expanding to all sorts of community efforts. This grassroots campaign is supported by over 400 partners and 200,000 educators worldwide. This World Wide Coding Event was executed from December 10 & 12, 2016 with 465 Paavai polytechnic, Engineering, Arts & Science students.	Hour of Code16	

8.	12-12-2016	Microsoft Azure Day Event held on 12.12.2016 at Paavai Microsoft Innovation Center Around 190 Students has attended and got benefit from the Training.  In Session 1 - "Introduction to Microsoft Azure" by Dr.S.Vijayaragavan, Center Head, Paavai MIC discussed the basic concepts and features of Microsoft Azure.  In Session 2 - "Building UWP App with Azure Cloud" by Ms. R.M.Alagunila Asst. Prof, MCA, discussed how to build UWP App with Microsoft Azure.  In Session 3, Mr. N.Kuppurasu, Microsoft MVP, discussed "Leverage the Intelligent Cloud". All the sessions includes the real time scenarios.	Microsoft AZURE Day	
9.	19-11-2016	Paavai Microsoft Innovation Center and CSharp Corner jointly organized an one day Program - "Hands on with Microsoft Cognitive Services" on 19-11-2016. Totally 15 Participants are participated in this event.  The speakers on the occasion were as follows: "Introduction to Power Apps" by Miss AlagunilaMeganathan, Asst. Prof, MCAThe Second session by Mr. Abdul RasheedFeroz Khan, Chapter lead, C# corner Coimbatore Chapter and Trainer, Microsoft on "Introduction to Microsoft Cognitive Services". The third session "Azure with Microsoft Cognitive Services " by Mr. N. Kuppurasu, MVP, Microsoft. The final "UWP with Microsoft Cognitive Services" session was delivered by Dr.S.Vijayaragavan, MIC Head, Paavai MIC.  Student Participants learnt the concepts of Microsoft Cognitive Services and its applications and they expressed happiness on their new learning.	Hands on with Microsoft Cognitive Services	

10.	01-10-2016	Paavai Microsoft Innovation Center and CSharp Corner jointly organized an one day Program - "Learn IoT with Raspberri pi" on 01-10-2016. Totally 64 Paavai Students participated in this event.  The sessions and the speakers on the occasion were as follows: "Introduction to IoT" by Miss AlagunilaMeganathan, Asst. Prof, MCA. The second session by Dr.S.Vijayaragavan, MIC Head, Paavai MIC on "Universal Windows Platform with IoT". The Third session by Mr. Abdul RasheedFeroz Khan, Chapter lead, C# corner Coimbatore Chapter and Trainer, Microsoft on "Working with IoT connecting sensors". The final session "Azure with IoT" was delivered by Mr. N. Kuppurasu, MVP, Microsoft The Participants (64) learnt the basic concepts of IoT and its applications development and they expressed happiness on their new learning.	Learn IoT with Raspberri pi	© AMERICAN COLUMN AND AND AND AND AND AND AND AND AND AN
11.	<u>20-</u> 09-2016	Paavai Microsoft Innovation Center and CSharp Corner jointly organized an one day Program - "Understanding Universal Windows Platform" on 20-09-2016. Totally 149 Paavai students participated in this event.  The speakers on the occasion were as follows: "UWP from Scratch" by Mr. Abdul RasheedFeroz Khan, Chapter lead ,C# corner Coimbatore Chapter and Trainer, Microsoft. The second session by Miss AlagunilaMeganathan, Asst. Prof, MCA was on "UWP with Azure Cloud". The Third session by Mr. N. Kuppurasu, MVP, Microsoft on "UWP with Xbox Game Development". The final "UWP with HoloLens"session was delivered by Dr.S.Vijayaragavan, MIC Head, Paavai MIC. Student Participants (149) learned the basic concepts of Universal Windows Platform and its applications application development and they expressed happiness on their new learning.	Understanding Universal Windows Platform	PANTAI ENGINEERING COLLEGE Management of the College of the Colleg

12.	07-09-2016	Paavai Institutions and Xamarin with Microsoft Corporation jointly organized an one day Program - "XamarinDev Days" on 07-09-2016. "XamarinDev Days" is a global event that happened across the globe in various cities. Totally 162 Paavai students participated in this event.  The speakers on the occasion were as follows: "Introduction to Xamarin" / "Native iOS and Android development using Xamarin" by Mr. Mohammed Ramees, MVP Microsoft. The second session by Mr. M. Anbu, MVP - C# Corner, was on "Cross-platform Native UI Xamarin forms". The Third session by Mr. N. Kuppurasu, MVP, Microsoft on "Cloud Connected apps with Mobile Azure apps". The final HOL session was delivered by Dr.S.Vijayaragavan, MIC Head, Paavai MIC.  Student Participants (162) learnt the basic concepts of Xamarin mobile platform application development and they expressed happiness on	XamarinDev Days	
13.	15-06-2016 to 16-06-2016.	their new learning.  Paavai Institutions and Microsoft Corporation jointly organized a two days "Workshop for Microsoft Azure Clinics" on 15-06-2016 & 16-06-2016. Trainer for the program was Mr. Prabjoth Singh Bakshi, Regional Director and Most Valuable Profession on Azure, by Microsoft. Totally 148 students participated this event.  Basics of Microsoft Azure, Azure- Virtual Machines, Azure Data & Storage and Azure Web Apps, Azure Mobile Apps , Azure -Website & Web Hosting, IoT on Azure were dealt by dealt by Mr. Prabjoth Singh Bakshi, Regional Director and Most Valuable Profession on Azure, by Microsoft.  The outcome of this event is, Students learned all basic services in azure from this 2 day Workshop and all participated students received \$100 worth Azure Cloud usage Passes.		PARENCE CLEEP-

# **4.6** Amount spent on maintenance in lakhs:

i) ICT 0.93

ii) Campus Infrastructure and facilities | 60.00

iii) Equipment's 10.00

iv) Others 39.19

**Total:** 110.12

# Criterion - V

# 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC interacts with HODs, Tutors, Subject faculty and Students to know the educational needs and campus requirements of the students. Accordingly, general lectures and workshops are organised periodically in order to create a fear free conducive learning atmosphere to students. The topics covered during those programmes are:

- Facility with Wi-Fi connectivity is made available throughout the campus to support the Students in enhancing their knowledge with easy digital access.
- > Special courses in spoken English and Business English Certificate course (BEC), competitions on extempore speech, debate and essay writing are organized regularly to improve their communication skills.
- > Subject wise special coaching classes for slow learners are conducted during the evening hours.
- ➤ Entrepreneurship Development Cell organizes periodical meetings with industrialists, Entrepreneurs and chief executives of various concerns to enhance the entrepreneurship skills among the students.
- ➤ The Industry Institute Partnership Cell builds Industry and Institute relationship for the welfare of the students by organizing regularly guest lectures, seminars, workshops, conferences, industry visits, in-plant training, internships and campus connect programmes.
- ➤ Placement & Training Cell organizes various training programmes to mould the students with core competency and employability.
- Library is equipped with various books, references, journals and e-journals to supplement the thirst of students learning and enrich their self-learning ability.
- ➤ A Grievance Redressal Cell is constituted to address the grievances of the students and parents through feedback.
- > Student association in each department organizes various programmes to widen their exposure in their respective field.
- > Cafeteria facility is strengthened.

- National Service Scheme [NSS], Youth Red Cross, Aura & Sparism club & other clubs encourage the students to take part in community development activities
- > Students' feedback system is followed to obtain opinion from them about the efficiency of the faculty and the facilities in the college.
- Medical insurance for accidental and risk coverage is offered to all the students
- ➤ Student support services like multi-disciplinary forums, association with professional bodies, alumni interactions, student forums / clubs, language laboratory, cash incentives to student achievers are provided.
- ➤ Women Development Cell empowers the girl students and female faculty members.
- ➤ Banking and ATM services are provided to students on the Campus.
- ➤ Hostel facilities to those who require (boys & girls separately) are provided.
- Transport services are extended to students.
- ➤ Anti-ragging Committee functions well to create an atmosphere of friendliness on the campus.
- > Suggestion boxes are provided and postal service is enabled.
- ➤ The practice of learning from Paavai Moodle is encouraged.
- > For the non-autonomous students centralised cycle test and model test are regularly conducted.
- ➤ The Counselling cell offers timely advice and suggestions to students who need Psychological support.
- ➤ The Tutor-ward system is a boon to learners.
- On duty is offered to students who go for outstation participation in symposiums & Conferences.
- > Scholarship to Sports Students is available.
- ➤ Question papers and mark entry is monitored by the COE. The performance status is reported by the Controller to the Management, Principal, HoDs Parents & Students.

➤ The Director for 'Student Affairs' looks into the needs of the learners and devices adequate Co-Curricular & Extra-Curricular programs for them in order to help them realise their hidden potentials.

# 5.2 Efforts made by the institution for tracking the progression

- ➤ Department meetings are being conducted weekly once to monitor the progress of the action plan.
- Academic audit is being conducted every semester to evaluate the progress.
- ➤ Four Internal Quality Audits are being conducted every year to review the attainment of the quality objectives.
- Monitoring the participation of students in various extra and co-curricular activities through class coordinators and activity coordinators is done regularly.
- ➤ Regular monitoring of students attendance is carried out and through SMS alerts the parents are informed about their ward's class attendance. Progress report is sent at the end of internals/models to parents.

#### **5.3** (a) Total Number of students

UG	PG	Ph. D.	Others
3507	363	5	•

(b) No. of students outside the state

40

(c) No. of international students

-

Men

No % 2816

Women

No % 1059

	Last Year			Current Year							
General	SC	ST	OBC	Physically Challenged	Total	Genera l	SC	ST	OBC	Physically Challenged	Total
199	517	36	2747	-	3499	121	721	59	2973	01	3875

Demand ratio 80.5%

**Dropout 1%** 

### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

With the help of the Placement and Training cell, Paavai IAS academy, individual departments and external agencies, coaching classes are arranged to help the students appear for NET,GATE, TOFEL,GRE,TANCET and CAT. Online materials and solved question banks are provided to the students by the faculty. The students are encouraged to make use of the library where lots of books related to competitive exams are available.

S.No	Academic Year	Name of the Training Organisation	Students Strength	-	Batch	Durations
1	2016-2017	Infoziant	344	Aptitude and Soft Skills Training	2016 Passed out	16 Days

No. of students beneficiaries 320 Students / Year

5.	5	No.	of	students	qualified	in	these	examinations

NET		SET/SLET	_	GATE	13	CAT	-
IAS/IPS et	tc -	State PSC	-	UPSC	-	Others	

#### 5.6 Details of student counselling and career guidance

The students counselling centre which comprises more than ten faculty counsellors is headed by Dean Counselling. The counsellors reach out to the students formally and informally. The placement cell extends its service to the students in career guidance. It organizes lectures concerning career planning and invites companies to campus for recruitment.

#### 5.7 Details of campus placement

	On campus				
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed		
34	894	676	98		

# **5.8 Details of gender sensitization programmes**

- ➤ Women Development Cell organizes several programmes to enhance the confidence level of girls students towards empowerment in the society.
- > Every Academic Year, Women's Day Celebrations are conducted with eminent resource persons for our Girls Students and Female Staff.
- > Senior Women faculty instill gender positivity among the female faculty.





# **5.9 Students Activities**

5.9.1	No. of students participated in Sports, Games and other events							
	State/ University level	106	National level	53	International level	-		
	No. of students participated in cultural events							
	State/ University level	-	National level	-	International level	-		

5.9.2	No. of medals /awards won by students in	Sports, Games and ot	ther events			
Sports:	State/ University level 51 National le	evel 32 Intern	ational level			
Cultura	l: State/ University level - National		national level -			
5 10 Scho	(Details –Enclosed in plarships and Financial Support:	Annexure -VI)				
on being	and I maneral Support.	Number of students	Amount (Rs)			
	Financial support from Institution	158 PVET* & PVET (Sports)	47,79,000			
	Financial support from government	1418 -BC/MBC 680-SC/ST	84,62,050.00 55,21,050.00			
	Financial support from other sources	-	-			
	Number of students who received International/ National recognitions	-	-			
5.11 Stu	(* PVET-Paavai Varam Educational Talent organised / initiatives	rust)				
Fairs	: State/ University level	evel Intern	national level			
Exhibition	: State/ University level	evel Interr	national level			
5.12 No. of social initiatives undertaken by the students 07						
5.13 Majo	or grievances of students (if any) redress	sed:				
The follow	wing is the list of grievances reported and	addressed.				

S.No	Grievances reported	Actions taken
1	Need for Wi-Fi connectivity.	Wi-Fi activity is provided.
2	To extend library hours.	Library timings have been extended up to 7.00 pm.
3	Change of mess for the hostel students.	New mess contract is arranged.
4	One more canteen at the temple tower building.	Canteen is provided at the temple tower.

5	Need for the gym.	It is fulfilled.
6	Need for different questions papers, one for the slow learner and the other for the fast learner.	It is done.
7	Fast learners to the exempted from attending coaching class.	They are exempted.
8	Change of cycle tests into unit tests for third year and final year.	Arrangements are made.
9	Need for more cultural events.	Introduction of ASTRA - intercollegiate programmes were held.
10	Provision of more public phones in the hostel.	Additional phones were installed.
11	Permission for the usage of cell phones in the Hostel.	Permitted to use the cell phones till 10.30pm and other than study hours (6.30pm-8.00pm).

# Criterion - VI

# Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

#### Vision:

To strive to be a globally model Institution all set for taking 'lead role' in grooming the younger generation socially responsible and professionally competent to face the challenges ahead.

#### Mission:

- To provide goal oriented, quality based and value added education through state-ofthe-art technology on a par with international standards.
- To promote nation building activities in science, technology, humanities and management through research.
- To create and sustain a community of learning that sticks onto social, ethical, ecological, cultural and economic upliftment.

#### **6.2** Does the Institution has a management Information System?

Yes, Paavai Engineering College has a management information system whereby the process of information flow is systematised and channelled properly. Software for autonomous examination work, library maintenance, fee collection, Paavai SMS are integrated under management information system. The suggestions given by the Governing Council, BOS Academic Council and other committees are implemented under the leadership of the principal. Regular staff meetings are held to discuss and decide on matters relating to academics & administration.

# 6.3 Quality improvement strategies adopted by the institution for each of the following:

### **6.3.1** Curriculum Development

Advanced topics are included in theory & practical syllabus according to the alumni feedback and industry needs and Zero credit system is introduced to make the students participate in extra and co-curricular activities.

More hands on sessions are added in the form of mini project and Project. Attending Spoken Tutorial, Open Source Certification courses from IIT Bombay is treated as mandatory to enable the students to become industry ready.

#### **6.3.2** Teaching and Learning

The vision and mission statement focuses on providing quality education which enables the learners to be globally competent, socially responsible and ethically desirable.

In order to materialize the same, the institution gives the learners a good infrastructure and recruits committed teachers who are sincere about serving the learning community with necessary knowledge, skills and expertise. All the academic programmes and research initiatives of the institution aim at making the students cater to the needs of society.

The subjects are allotted to the faculty before the semester begins based on their specialization and experience. The faculty members are then asked to submit the lesson plan, notes and question bank to the HoD. Faculty maintains the subject log books, records of daily lectures delivered and practicals conducted. This is reviewed by the HoD weekly and countersigned by the Principal monthly. Internal tests are conducted to the students and their results are analysed. Based on the results, the following remedial measures are taken:

- > Guiding the students on the preparation and presentation skills during exams.
- > Arranging tutorial classes.
- ➤ Conducting special coaching classes for slow learners.
- ➤ Conducting additional tests.
- Offering counsel to the students.
- Encouraging the students to attend workshops, conferences and seminars.
- Providing references materials.

The Effectiveness of the Teaching –Learning Process is reviewed regularly based on the following:

- > Students Feedback
- ➤ Results of Internal Tests
- University Results

#### **6.3.3** Examination and Evaluation

- ➤ The curriculum & Syllabus with Choice Based Credit System is adopted.
- > Supplementary Examination, Photocopy, Revaluation, Withdrawal from examinations & Authorized break of study are available to the students.
- ➤ The Evaluation for the examinations is done by External examiners from other reputed autonomous institutions and central valuation is also done respectively.
- ➤ Blooms Taxonomy is followed while framing the question papers.

# **6.3.4** Research and Development

The college is creating a very congenial atmosphere to the faculty for sustainable development in the wake of modern challenges in imparting quality education, for which the college management is very co-operative in encouraging the teaching fraternity to do the research work and the list of department wise research work undertaken are following.

S.No.	Name of the staff	Qualification	Area of research	Remarks
1	A.P.Sivasubramaniam	M.E.,(Ph.D)	Computational Fluid Dynamics	Computational Fluid Dynamics
2	M.Makesh	M.E.,(Ph.D)	Hot Corrosion	Course Work Completed
3	P.Elumalai	M.E.,(Ph.D)	Refrigeration and Air conditioner	Course Work Completed
4	V.Subburam	M.E.,(Ph.D)	Micro Machining	Course Work Completed
5	M.S.Vijayanand	M.E.,(Ph.D)	Micro Machining	Course Work Completed
6	P.Pugalenthi	M.E.,(Ph.D)	Metal Matrix Composite	Course Work Completed
7	C.Suresh	M.E.,(Ph.D)	Coating Materials	Course Work Completed
8	S.Maniraj	M.E.,(Ph.D)	Composite Materials	In Progress
9	M.Selvaraj	M.E.,(Ph.D)	Welding Technologies	In Progress
10	D.R.P.Rajarathnam	M.E.,(Ph.D)	Surface Technology	In-Progress

11	N.Vijayanand	M.Sc., M.Phil,	Adsorption Chemistry	Course Work
12	R.Gayathri	M.Sc., M.Phil,	Corrosion Chemistry	To be appeared for Course work
13	P.Muthusamy	M.C.A., M.Phil, M.B.A.,(Ph.D)	Cloud Computing	In Progress
14	V.Annapoorani	M.C.A., M.Phil., (Ph.D)	Data Mining	Course Work Completed
15	C.Rathnakumar	M.C.A., M.Phil., M.E., (Ph.D)	Cryptography	Course Work Completed
16	R.Jayavadivel	M.E., (Ph.D.)	Networks	In Progress
17	B.Venkatesan	M.E., (Ph.D.)	Cloud Computing	In Progress
18	D.R.P. Rajarathnam	M.E., (Ph.D.)	Surface Coating	In Progress
19	S. Vijayakumar	M.Tech., (Ph.D.)	Embedded System	In Progress
20	R. Prabaharan	M.E.,(Ph.D)	Wireless Sensor Networks	In Progress
21	J.Karthik	M.E.,(Ph.D)	Wireless Sensor Networks	In Progress
22	V.Karthik	M.E.,(Ph.D)	Structures	Thesis Submitted.
23	Dr.A.Suphalakshmi	M.E.,Ph.D	Image Processing	Completed
24	Dr.M.I.ThariqHussan	M.E.,Ph.D	Data Mining	Completed
25	S.Rajesh	M.E.,(Ph.D)	Image processing	In Progress
26	N.Magendiran	M.E.,(Ph.D)	Data mining	In Progress
27	D.Banumathy	M.E.,(Ph.D)	Data mining	In Progress

28	S.K.Aruna	M.E.,(Ph.D)	Image processing	Completed
29	S.Rathinavel	M.E.,(Ph.D)	Solar cell fabrication and application	Newly registered
30	A.Rathinam	M.E.,Ph.D	Multilevel Inverter	completed
31	S.Rajalaxmi	M.E.,Ph.D	Image Process	completed
32	V.Royna Daisy	M.E.,(Ph.D)	Image Processing	Course Work Completed
33	R.Dhivya	M.E.,(Ph.D)	Image Processing	Registered

# Funded projects undertaken:

SI.N	Name of the staff	Name of the company/Funding agency	Title of the project/Proposal	Budget	Applied/ Recieved
1	Dr.M.Premkumar	(Newton Bhabha) Royal Academy of Engineering, UK Project.	INDO – UK Higher Education Partnership Program	Rs.34, 00000	Received
2	D.R.P.Rajarathnam	Indian National Science Academy	National Level Workshop	Rs.80,000	Applied
3	D.R.P.Rajarathnam	Council of Scientific and Industrial Research	National Level Workshop	Rs.75,000	Applied
4	Dr.R.Arangasamy V.Sakthivel S.Loganathan	Ranga Electronics, Salem	LED Display Notice Board (2)	Rs.90,000	Received
5	Dr.T.Loganaygi A.Samundeeswari S.Vijayakumar	Frontline Electronics, Salem	Traffic Light Management System	Rs.56,000	Received
6	Dr.R.Arangasamy S.Kumarganesh R.Mohanapriya	Vinayaka Mission Hospitals, Salem	Determination of Bone Marrow Density using Embedded System	Rs.82,000	Applied
7	Dr.A.S.Kandasamy M.Sudha E.Sangeetha	BECO Engineering works, Salem	Automated Car Parking Barrier Systems	Rs.45,000	Applied
8	P.Renuka Devi	Indian Council of Medical Research	Emerging Application of Datamining	Rs.40.000	Received

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- ➤ The Central Library with adequate space contains large number of books and journals, Internet and other support facilities.
- ➤ The class rooms are spacious with proper lighting and ventilation enabling seating arrangement with proper visibility for both students and lecturers.
- ➤ All the Departments have separate self-contained structures. The College has spacious seminar/conference halls, adequate number of classrooms, well-equipped laboratories, computer labs, staff rooms, and cabins for HoDs.
- ➤ The College has an out-door Sports Ground for sports activities and a Health Center to meet the diagnostic and medical treatment of students and staff.
- ➤ The College has three cafeterias to serve food and refreshments to staff, students and guests.
- ➤ The institution has 250 KVA (2 Nos) generators in addition to UPS backup in various laboratories. The college has bank facility with ATM centres. The institution has sufficient water facilities from bore wells. RO water purifiers are there Rain harvesting plant called "Amirthavarshini" is established.

# **6.3.6 Human Resource Management**

The faculty is trained and appraised through the following stages.

- ➤ In the first phase, the faculty self- appraisal form is filled in with reference to their participation in various activities which are carried throughout the year in the area of teaching, training, consultancy, research and academic administration
- ➤ In the second phase, The Head of the Department checks the appraisal.
- At the final phase of appraisal, Head of the institution assesses the quality of the faculty.
- > The self-assessment report is one of the important yardsticks used for the promotion of the faculty. It also gives a picture of the academic status of the faculty in terms of their research and other activities.
- ➤ The Faculty Development Department conducts orientation programmes for the newly recruited faculty and the department continuously monitors the teaching performance of the new staff.

#### **6.3.7** Faculty and Staff recruitment

Staff requirement for each department is collected well in advance by the office of the Head of the institution and the Management approval is also obtained in this regard. Appointment is done on merit basis. The college advertises in the leading newspapers in order to reach out to the best faculty from the country. Interviews are conducted by a panel comprising the Management, Head of the institution, and Head of the department, subject experts, and senior faculty from the department. The college finds new faculty members through the reference from other teachers and experts in the area. In addition to this walk in interviews are also conducted after duly publishing it in the newspapers.

#### 6.3.8 Industry Interaction / Collaboration

The institution has signed MoUs with many leading multinational companies for the skill development of the students which help them in their placement. The institution has set up the following centres in collaboration with industries,

- Microsoft innovation centre.
- ➤ Wipro Mission 10x Technology Learning Centre
- > IIT Bombay Spoken Tutorial
- ➤ British Council Membership
- ➤ Infosys Campus Connect Programmes
- > Oracle Academy
- ➤ E-Governance
- ➤ Emc2 Academic Alliance
- ➤ ESCI supported Skill Development centres
- ➤ Industrial visit to Infosys Limited Campus, Bangalore Paavai Engineering College 19-Aug-2015 nearly 180 students visited and benefited.
- ➤ Harita Seating Services Limited, TVS groups.
- Aerospace, Salem.
- ➤ NAFEMS-INDIA, Bangalore.

#### **6.3.9 Admission of Students:**

- Admission process for UG programme in Engineering is followed according to the guidelines mentioned by Tamilnadu State Government.
- > Through TNEA counselling system the students are admitted based on the marks obtained in HSC through merti cum reservation basis.
- ➤ There is a central online system maintained by Anna University, Chennai for 65% of the Sanctioned intake.
- ➤ The remaining 35% of the total seats are filled by the college as per the guidelines issued by the DOTE in a highly transparent manner.

# **6.4** Welfare Schemes for

	Parental Pension Scheme for ten year experienced faculty					
	and special pension scheme (Both parents or					
	Spouse/Husband) for 15 years experienced faculty					
	➤ 100% fee concession if the faculty is deputed for deputy					
	warden.					
	> 30% fee concession for their wards if they study in this					
	group of Institutions.					
TD 1: 0	06 months Maternity leave for female faculty members.					
Teaching &	➤ 10 days Special Leave for Marriage Occasion					
Non-teaching	> 12 Causal leave & 24 Vacation leave.					
	<ul> <li>Recommendation for getting personal loan from the bank</li> </ul>					
	at lowest interest rates.					
	Free bachelor accommodation and boarding.					
	Free transport and medical insurance.					
	2 08 gram gold goin for academic rank holders					
	> 08 gram gold coin for academic rank holders.					
	<ul> <li>Awards for achievers in sports and games.</li> <li>Awards for achievers in co-curricular activities and</li> </ul>					
Students	Awards for achievers in co-curricular activities and extracurricular activities					
Students	<ul><li>extracurricular activities</li><li>Best outgoing student award.</li></ul>					
	<ul><li>Group Insurance scheme for all the students</li></ul>					
	<ul><li>PVET Scholarships</li></ul>					
	for cut-off Marks Above 190 - 100% fee free					
	185-189.75 - 75% fee concession					
	180-184 50% fee concession					
	For Sports Students -100 % Fee free					
	(Including accommodation and boarding)					

6.5 Total corpus fund generated	6.5	<b>Total</b>	corpus	fund	generated
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Rs. 25 Lakhs

6.6 Whether annual financial audit has been done

✓	Yes		No
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#### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Eminent Professor from Autonomous Engineering Colleges	Yes	IQAC
Administrative	Yes	-	Yes	IQAC

<b>6.8 Does the Univer</b>	sity/ Autonomous	College declares	results within	30 days?
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

For UG Programmes	Yes	✓	No	
For PG Programmes	Yes	<b>✓</b>	No	

# 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- ➤ Yes, Regulation is changed from Regulation 2015 (R2015) to Regulation 2016 (R2016) with CBCS system by the affiliating University and implemented during 2016-2017.
- > CBCS grid for UG programmes was introduced.
- ➤ Zero credit system is introduced to make the students participate in extra and cocurricular activities which will help them to develop their personality, event organizing skills, time management skills, leadership skills and team management.
- Advanced topics are included in theory & practical syllabus according to the alumni feedback and industry needs.
- More hands on sessions are added in the form of mini project and Project.

# 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- ➤ Choice Based Credit System
- > Revision of Syllabus based upon Industry needs
- > Selection of Project by students
- ➤ Identifying appropriate industries to go for inplant training and doing mini projects.
- ➤ Value added courses to bridge the gap between academia and industry

#### 6.11 Activities and support from the Alumni Association

- ➤ The Alumni meet encourages the learners to get groomed adequately for placement.
- The existing students are made to be aware of employment opportunities in various companies and the skill preparation that they need to take is strongly emphasised.
- > The alumni has given suggestions to include industry demand courses & certifications programmes courses in the curriculum.
- ➤ Interaction with alumni inspires students.
- Emotional and professional support is gained through the alumni association.
- ➤ The Management has increased the bus routes to the remote places as per the feedback given by alumni.
- We have conducted more certificate courses as per the feedback.
- ➤ On Duty is given to our students to participate in sports, workshops, conferences and in-plant training as per the suggestion given by feedback.

## **6.12** Activities and support from the Parent – Teacher Association

#### **Feedback received from Parents**

- 1. The maintenance of the Institution hostel is good.
- 2. Need Phone facility in hostel.
- 3. College bus facility to remote places.
- 4. Wi-Fi speed improvement.

#### **Corrective Action**

- 1. We have requested the Management to increase the number of buses.
- 2. We have planned to increase the Wi-Fi speed and coverage area.

- 3. For the student's placement and for the growth of the institution, we have planned to sign up MOU with leading MNCs
- 4. We have planned to improve the phone facility in the hostels.

#### 6.13 Development programmes for support staff

- ➤ Providing chances to upgrade their qualification
- > The supporting staff members are encouraged to participate in skill development Programme organized by parent (or) other institutions.
  - Skill development Programme (4)

### 6.14 Initiatives taken by the institution to make the campus eco-friendly

The college campus is totally eco-friendly. For this the Management, the head of the institution and the whole staff are committed and they are working towards it. The institution has also taken several other steps/initiatives to make the campus eco-friendly.

# **Energy Conservation**

The college bus drivers are advised to save fuel by adopting cautious driving. The class rooms are so airy and well ventilated with natural lighting and they rarely need any artificial lighting. The institution propagates the importance of energy conservation by informing all the faculty and students to turn off the fans and lights in the classrooms, college premises and hostel whenever they are not needed. Proper supervision is carried out by the authorities concerned. Awareness programme is conducted periodically for elaborating the importance of saving water resources.

#### Use of Renewable energy

The lawns and saplings in the garden are watered by the recycled waste water which is treated properly.

#### **Rain Water Harvesting**

Rain Water Harvesting is the accumulation and deposition of rainwater for re-use before it reaches the aquifer, thus promoting water and energy conservation. We are collecting rain water from all our building and is stored in our biggest Rain Water Harvesting pond namely 'Amrithadavarshini' of size 270' \* 180' \* 18' Sq.ft.with a storage capacity of 2 crore litres.

Because of this initiative all our bore wells are supported throughout the year and the nearby lands are also benefitted.

#### **Efforts of Carbon neutrality**

The College at its own level has taken up certain preventive measures to check the emission of carbon dioxide. The college has made arrangements for the parking of the vehicles of the students in the college ground. This helps in keeping the campus as much clean as possible. The dead leaves and the waste papers are not allowed to be put on fire. The leaves are buried in the soil itself and the papers are disposed off.

College transportation system encourages students & staff to travel in common transports thereby reducing carbon emission.

#### Tree Plantation

The campus is located in a green serene area. The NSS unit organizes tree plantation, and cleanliness awareness activities. A lot of expenditure is incurred to keep the environment green. For this the college support staffs are working wholeheartedly. The College is planting trees every year with the help of students and staff. Forestation is in progress in the nearby hills. Free saplings are distributed on important days to promote tree plantation.

# E-waste Management

The institution has taken adequate initiatives to manage e-wastes which are collected in a systematic manner and disposed periodically.

#### Criterion - VII

#### **Innovations and Best Practices**

# 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The college practices innovations in Teaching-Learning Process such as Paavai Moodle, webinars for subjects, NPTEL videos, e-Resources, Video lectures, Puzzles solving to develop critical thinking, Peer Group learning, remedial classes, value added courses, Guided study from 5.00 PM to 6.30 PM and Faculty Development and Revalidation Programmes. The students are enabled to communicate and commercialize unique ideas meaningfully through the following centres of excellence

- Microsoft innovation centre.
- ➤ Wipro Mission 10x Learning Centre
- > IIT Bombay Spoken Tutorial
- > British Council Membership
- ➤ Infosys Campus Connect Programmes
- Oracle Academy
- **E-Governance**
- ➤ Emc2 Academic Alliance
- ➤ ESCI supported Skill Development centres
- ➤ Harita Seating Services Limited, TVS groups.
- > Aerospace, Salem.
- ➤ NAFEMS-INDIA, Bangalore.

# **Benefits for the innovative practices**

- > Students' placement has increased.
- ➤ More industrial projects and internships are recorded.
- > Graduation rate is improved
- > Students' participation in various academic activities has been increased.
- > Better students' feedback on faculty.

# 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

- ➤ Counselling Suggestions are given to the faculty members who are yet to improve the results who achieved < 75% in student feedback by the respective Head of the Department.
- Result Review meeting for Faculty members based on student feedback and Academic Result was conducted by the Principal and Deans and the faculty members were counselled accordingly.
- > Slow learners were motivated to improve their academic performance through Mentoring system.
- ➤ To achieve university ranks in Anna University Examinations, Creamy layer students were identified and they were counselled to improve their performance.
- > Improvement in providing quality education results in the increase in admission rate.
- Academic council revises and approves CBCS curriculum and implements the same.
- > Special training was given to the students to improve the placement rate in core and multinational companies.
- Faculty Induction Programme for the newly recruited faculty members was organized.
- ➤ Creation of social and environment awareness among students by various clubs like Green Club activities, clean Pachal Village, etc.
- ➤ National / International level seminars / workshops, guest lectures and conferences were conducted for the benefit of the students and faculty members.
- Scholarship Student's participation in International/National/State Sports Events was improved.
- Academic Networking with Foreign Universities was established.
- > To fetch funds for research proposals, Faculty members were given instruction to identify funding agencies and write appropriate project proposals to get their projects approved.

#### 7.3 Give two Best Practices of the institution:

#### **Best Practices**

Three best practices which contributed to the better academic and administrative functioning of the institution are:

- 1. Faculty Revalidation Program
- 2. Programs enabling the Holistic Personality of the Students
- 3. Community Engagement

# **Best Practices-I: Faculty Revalidation Program**

The Institution aims at faculty development in terms of their teaching skills, research initiatives and project proposal submission. To achieve/execute this, a separate department; Faculty Development Department is established to look into the matters of academic performance like class room teaching, research efforts and paper presentations. The performance of the faculty is constantly validated and revalidated for further enhancement of knowledge, skill and expertise.

As the faculty is the asset of an institution the performance is periodically strengthened. To ensure the same professionalism of the faculty, different training and orientation programmes are conducted. Pre-service training courses are organized to benefit those who joined as fresher to the service.

The Faculty Revalidation Programme is being conducted annually, where all the faculty members present their teaching and they are being evaluated with seven components of teaching criteria by subject experts. Feedback and remedial measures are given to the faculty then and there itself, to improve their efficiency of teaching. The teachers are asked to present and publish research papers in the International Journals. This kind of practice has a tremendous effect on the academic performance of classroom teaching. This ensures quality in teaching and learning process. The practice has made an impact on teachers to enable them to be effective in their pedagogical skills and professionalism

#### Best Practices-II: Programs enabling the holistic personality of the students

The main objective of an institution is to mould the personality of a student in a balanced way. The student should be physically, mentally, morally and socially sound. In order to achieve this, Value Oriented practices such as Padha Pooja to parents during Induction

programme and salutation to teachers in the form of Padha Pooja on Teacher's day are encouraged for it is said parents are the first teachers and teachers are considered to be the second parents. By practicing this, the students naturally inculcate the value of gratefulness and respect towards parents and teachers.

This practice has a great effect on students to know about the great culture and tradition of our country. This gives an insight into the act of being human and the importance of adherence to Human Values. Similarly, the institution provides various orientation programme through International trainers on "Goal setting" and "Time-management" to the first year students to develop and achieve short term and long term goal. This practice paves the way to set the goal and the strategy to achieve it. The students' personality is thus developed by making them emerge as competent technically, professionally and linguistically.

#### **Best Practices-III: Community engagement**

#### 1. Rain- water harvesting

Water is one of the essential components of life. The ground water level is very important to retain the soil moisture and to sustain the entire flora and fauna. In this area the ground water level is sinking alarmingly fast .The college has identified water shed management as a proper means to achieve positive results. Therefore 'Amrithavarshini Lake' is being constructed to collect rain water from college and is being utilized for watering plants on the campus. This ensures an increase in ground water level and improves the soil moisture in and around Paavai Institutions.

The method of rain water harvesting enables the campus to be ever-green. This proves that water sinks and does not flow. This practice makes the campus "GLOW AND GREEN". It also has an effect on neighboring areas to cultivate maize and other vegetation. The community is being served through this rain water harvesting. The waste water is recycled through RO plant (Reverse-osmosis) process.

#### 2. Service-learning through Blood donation & Tree plantation

The community-based learning combines traditional classroom instruction with community-service to enhance the learning of the students and civic participation. The college emphasizes community improvement and engagement by connecting academic program with community service so that students, faculty and community partners can forge linkage between theory and practice, between knowledge and action, and between the resources of the institution and the community development.

The objective of the practice is to engage community to establish /relationship between higher education and communities they serve, with the outcome to deepen the quality of learning. Therefore, the institution organizes blood donation camps and tree plantation programmes during department symposium and conferences. The institution aims at ensuring easy accessibility and adequate supply of safe and quality blood collected from voluntary blood donors to those in need. The blood is stored and transported under optimum conditions with the help of voluntary clubs. Student volunteers at times of contingency go to the hospital on the request of patients and donate blood. The voluntary blood donation on the campus has resulted in creating great effect on the students as well as teachers. The impact is also apparent on personality development and citizenry learning. It has also given a scope to improve leadership traits and managerial ability among students. Simultaneously, Programmes like tree plantations are regularly organized. It shows the environmental and ecological responsibility of the students, the teachers and institution. The practice has made an impact on community, students and teachers.

#### 7.4 Contribution to environmental awareness/Protection

Yes. The campus looks green with appropriate landscaping and continuous maintenance of saplings, trees and lawn. Many initiatives are taken by the institution in inculcating the ecofriendly culture among the students and faculty members.

- > Environmental awareness is encouraged by all departments to instill interest among the campus population on the importance of green campus.
- Rain water harvesting system is implemented on the campus. A sewage water treatment is installed.
- plant and drip irrigation system is implemented for efficient water conservation on the campus

l audit was conducted? Yes ✓ No	<b>7.5</b> Whether environmental audit was conducted?
l audit was conducted? Yes No [	7.5 Whether environmental audit was conducted?

#### 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT analysis of the Institution

#### Strength:

- Accredited by NAAC with 'A' Grade.
- > Qualified and well educated Management with a broad vision for academic excellence
- > Participative Management system
- ➤ Eco-friendly initiatives
- ➤ Internal Quality Assurance Cell (IQAC) is formed and it monitors the progress of academic, co-curricular and extra-curricular activities of the institution
- ➤ Decentralized governance is practiced. Delegation of powers to Deans, Principal and the HoDs, has enhanced the transparency in the administration of the institution.
- Fully motivated faculty members with a lot of enthusiasm for teaching, learning, research and development. Faculty members are trained in pedagogy through the Centre for Enhanced Learning and Teaching. Innovative teaching-learning process is being followed.

Special coaching classes/ special courses and industry relevant skill enhancement courses are conducted for bridging the gap between theory and learning. Necessary efforts are taken to improve the soft skills and the employability of students.

#### Weakness:

- > International collaboration needs to be addressed
- Consultancy work is to be improved.
- More funded projects to be obtained from various funding agencies
- > Technology incubators to transfer the technology to industries to be established

#### **Opportunities:**

- An improved research environment can be foreseen as a good number of faculty members are pursuing Ph.D.
- ➤ Improved Industry-institution interaction in R&D projects Sponsored by Industry
- Exchange programmes for faculty and students with internationally renowned institutions
- ➤ National and International level institutional collaboration for academic and Industrial Research Enhancing preparation of UG students for GATE, GRE, TOEFL and Government/ Public sector competitive examinations.

- > Scope for advanced research in emerging areas.
- ➤ Widening the placement opportunities for students of all disciplines especially in core Industries.

# **Challenges**

- > Meeting the fierce competition in Higher Educational field.
- > Drastic rise in expenditures.
- > Government regulations with respect to fee structure of students.
- > Communication enhancement among the rural students.

#### PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) PACHAL, NAMAKKAL.

#### 8. Plans of institution for next year

- > To establish centre of excellence for each department
- > To impart and provide industry based education
- To establish more educational and research collaborations internationally.
- > To achieve higher pass percentage in the semester examination
- To set a target based consultancy work for each department.
- To apply for more funded research projects.
- To achieve better placement record at Tier-I and Tier-II companies.
- To enhance industrial relations in terms of internship, in-plant training etc.,

Dr.S.Sukumar Coordinator, IQAC

Dr.M.Premkumar Chairperson, IQAC

PRINCIPAL

PRAVNI ENOME: RING COLLEGE

EH-1, PACIVIL PHIL NAMAKKAL Did

# Annexure I

# **Approval copy AICTE and Affiliation Certificate**



AV India Council for Technical Education (A Statutory body under Ministry of HRD, Govt, of India)

7th Floor, Chandralok Building, Janpath, New Dethi- 110 001 PHONE 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.acce-hide org

F.No. Southern/1-2460818981/2015/EQA.

Date: 07-Apr-2015

To,
The Principal Secretary
(Higher Education) Gost, of Tamil Natu,
N. K. M. Bid. 6th Place Secretariat,
Cisennal-000029

Sub: Extension of approval for the academic year 2015-16

Fielt Application of the irestitution for Extension of approval for the academic year 2015-10

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards. procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regissal Office	Southern	Application to	1-2060888561
1620H T188		Personnic .	1-4077897
Name of this brisingle	PAAVVI ENSINEERINS COLLEGE	hafada Adisec	NH-7, PAUVA RAGAR, PACHAL, NAMARKAL, PIN-637 018 TANLMADU, NAMARKAL, NAMARKAL, TIMB NEG. 637018
Name of the Society/Trust	PANAL VARAM EDUCATIONAL TRUET	Society/Trial Address	PANYANAGAR, NHT-PACHAL (PO) HAWAHOOL BINGS TANLANDU NANAKKAL NAMAKKAL TIHB NANASPOTE
Inchita Typo	Unaided - Private		

Opted for elerge from Women to Co-ed	No	Opted for change of norms	Na Na	Opted for ultange of side	No
Charge flors Wemon to Co-ed approved	Not Applicable	Charge of name Approved	Not Applicable	Change of site Approved	Not Applicable
	141				

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2460818981\*

Page 1 of 5

CLI, FROM AND WASTERS THE Notice This is a Computer gurerated Letter of Approval No signature, is required.

Setter Privated Chr.11 April 2015

Printed By : AGB87973

# ANNA UNIVERSITY



CHENNAI - 600 025. INDIA

Phone: +91 - 44 - 2235 2161

+91 - 44 - 2235 7003 ; +91 - 44 - 2235 1956

Fax : +91 - 44 - 22 Gram : ANNATECH

E-mail: registran@annauniv.edu

Date:22.06.2015

Letter No.2271/AU/CAC/2015,

To

The Principal Pasval Engineering College, Pasval Nagar, NH-7, Pachal, Namakkal - 637 018.

Sr.

Sub: Anna University - Academic Courses - Grant of Autonomous Status -

Paavai Engineering College, Namakkal - Orders issued - Reg.

Ref. UGC's Letter No.F.22-1/2015(AC), dated 29:04:2015.

=====

As per the directive of the University Grants Commission in the reference cited, the Syndicate of Anna University has recommended the award of Autonomous Status to your college under the UGC Scheme for Autonomous Colleges for a period of six years with effect from 2015-16 to 2020-21 (Syndicate Res. No 237.6).

You are requested to constitute the following

- 1. Governing Council
- 2. Board of Studies
- Academic Council and other related statutory bodies and get the approval for New Curriculum, Syllabi and Regulations.

You are also informed to provide the details with regard to the preparedness of the College for conducting the examinations for UG and PG Programmes that are planned to be offered under the Autonomous Status.

The receipt of this communication may be acknowledged and the action taken is reported.

Yours faithfully

REGISTRAR

Copy to:

PAANIG ENGINEERING COLLEGI NH-7, PACHAL POST, NAMARKA! Dis-

- The Secretary to Government, Higher Education Department, Chennal-600 009.
- 2. The Commissioner, Directorate of Technical Education, Guindy, Chennai 600 025.
- 3. The Chairman, All India Council for Technical Education, New Delhi 110 001.
- 4. The Regional Director, Southern Regional Office, AICTE, Chennai 600 001.
- 5. The Joint Secretary, University Grants Commission, New Delhi 110 002.
- 6. The Under Secretary, UGC., South Eastern Regional Office, Hyderabad 500 001.



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुवान आयोग का स्वायस संस्थान

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

प्रो. ए. एन. राय <sub>निर्माह</sub>

Prof. A.N. Rai 196.D. (DUNDEE) Director

F.19.26/EC(SC-5)/DD/2014/34

4" March ZUIS

The Principal Pascui Engineering College Pascui Nagar, NH - 7, Pachal Namutkul - 637018 Tunol Nuda

Dear Principal.

#### Greenings Janua 5 / 4CT

I are glad to inform you that the outcome of the Assessment and Accordination assential of your institution has been processed and approved by the Standing Unimittee of Executive Estimation constituted to examine the population reports and declare the accordination results. Your institution been Accredited with a CGPA of A.D. on a four point scale at A Grade and does a period of four years from (0.00 2015).

The Executive Committee of NAAC in its 56" magning held on 21" February, 2014 has decided that, henceforth there will be no "NAAC Accreditation Award Currentsy" and the original certaficate of accreditation with the quality profile be dispatched to accredited institutions after the declaration of the result. Accreditingly, your accreditation certificate will be dispatched to you at the earliest. Unmany the decided poor team report handed over to you during the axis marring will another the institution to inmare further quality enforcement measures.

With best wishes

Yours sincerely

(A.N.Rai)

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POST, RAMPICKAL DIST.

Тит или факт и, 1025. чтичній, фиду - 560 072. чтич РО Вох No. 1076. Nagrodnavi. Вапрацов. - 660 072. Лидій. фицу Phone - 66-80-232+0207. 29086112. 114. 115. Fax. - 91 80 23210088 1-44 | в mail director.mac@gran.com Читер. Укольну мину прод дост

Ker



शकुल वर्षिण Dr. Manyu Singh Joint Secretary



# विश्वविद्यालय अनुदान आयोग University Grants Commission (पानव हंगावन कियाल मंत्रालय, पानत सम्बद्ध) संक्ष्य of Human Resource Development, Sow of India

|Ministry of Human Resource Development, Sovt. of India) | Resignant June 1971, 1985 | Reself-1 100002 | Balantur Shah Zelar Mung, New Delbi-1 100002 | grunn Phone | Resulting Olf | 011-22226676 | Fax: 011-22212797 | Franci | manistingh upp@pic in

#### BY SPEED POST

No.F. 22-1/2015(AC)

The Registrar, Anna University Sardar Patel Road Guindy, Chennal-600 025 April, 2015 2 9 APR 2015

Sub:- Conferment of Fresh Autonomous Status to Pasvai Engineering College, NH-7, Pasvai Nagar, Pachal Post, Namakkai, Tamil Nadu-637 018 affiliated to Anna University, Chennai

Sir/Madam.

This is with reference to the proposal submitted by Paavai Engineering College, NH-7, Paavai Nagar, Pachal Post, Namakkal, Tamil Nadu-637 018 affiliated to Anna University, Chennal under the UGC scheme for autonomous colleges.

On the basis of the report of the UGC Expert Committee and on the basis of the recommendations of the Standing Committee, the Commission at its meeting held on 23.04.2015 decided to grant autonomous status to Paavai Engineering College, NH-7, Paavai Nagar, Pachai Post, Namakkai, Tamii Nadu-637 018 affiliated to Anna University, Chennai under the UGC scheme for autonomous colleges for a period of six years w.e.f. 2015-2016 to 2020-2021.

Anna University, Chennai may now go ahead and issue necessary orders in this regard by endorsing a copy of the same to this office for our records. The admissible grant under this scheme will be released to the College as per its eligibility, according to the norms as laid down in the XII Plan Guidelines for Autonomous Colleges by The Joint Secretary, UGC South Eastern Regional Office, PB No. 152, APSEC Building, 4th Floor, 5-9-194, Chirag Ali Lane, Hyderabad = 500 001.

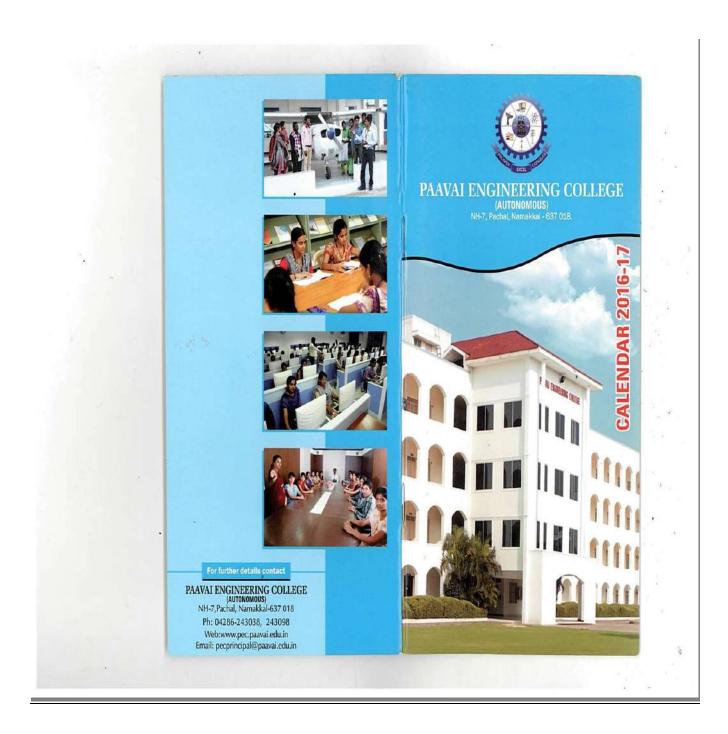
Yours faithfully,

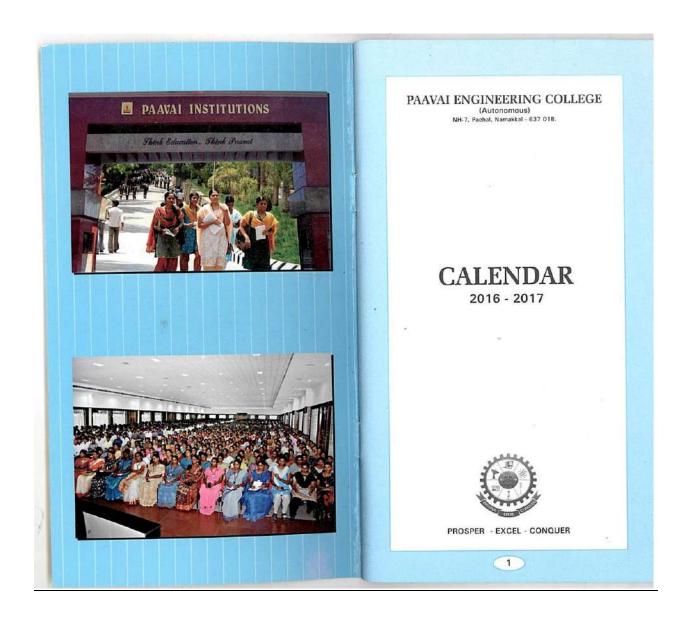
(MANJU SINGH)

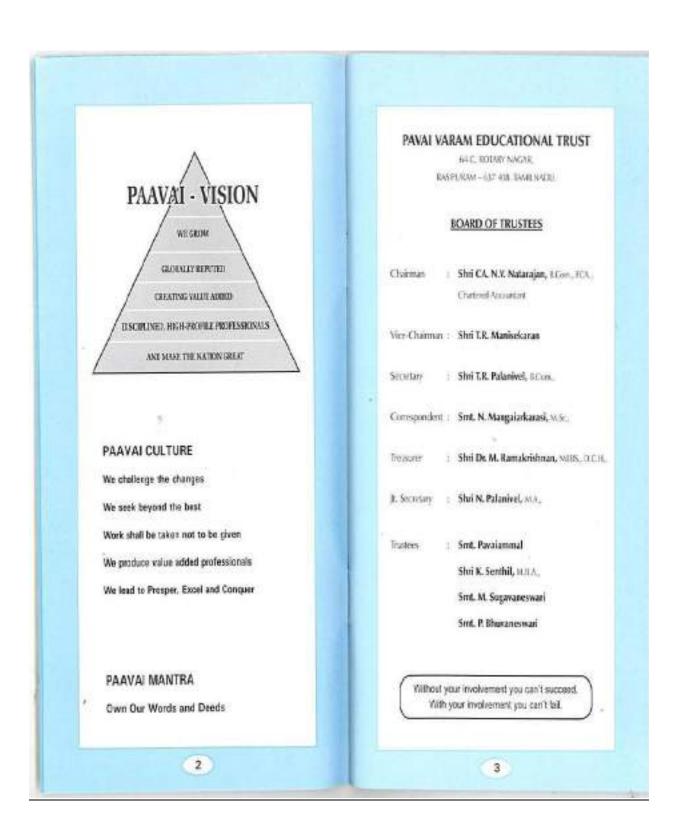
PRINCIPAL COLLEGE PARTY ENGATE CAR COLLEGE PARTY PACHAL POR NAVANCAL COLL

# **Annexure II**

Academic Calendar Including IQAC Activities for the Academic Year 2016-2017.







# IMPORTANT PHONE NUMBERS

Chairman

: 04286 - 243088

Correspondent

: 04286 - 243058

Director Admin

: 04286 - 243098

Principal

: 04286 - 243038

College Office

: 04286 - 243038

Fare

: 04286 - 243068

22 W

: pecprincipal@paavai.edu.in

Website

: http://pec.paavai.edu.in

Hostel (M) 5

: 04286 - 243168, 248768

Hostel (W)

: 04286 - 243158, 248358



Dream, Dream. Dreams transform into thoughts and thoughts result in action. - Kalam

## PAAVAI ENGINEERING COLLEGE

(Autonomous)

#### VISION

To strive to be a globally model Institution all set for taking 'lead role' in grooming the younger generation socially responsible and
professionally competent to face the challenges ahead.

#### MISSION

- To provide goal-oriented, quality-based and value-added education through state-of-the-art technology on a par with international standards.
- To promote Nation-building activities in science, technology, humanities and management through research.
- To create and sustain a community of learning that sticks on to social, ethical, ecological, cultrural and economic upliftment.

#### QUALITY POLICY

Paavai Engineering College strives to be recognised as a centre of excellence for learning in Engineering, Technology and Management. To achieve this we are committed to:

- Continuously improving the quality of education and maintaining the institution as an effective human resource development organization under all changing environment.
- Pursuing Global standards of excellence in all our endeavours namely teaching, research and consultancy.
- Contributing to the nation and beyond, through the state-of-theart technology, by producing vibrant technocrats, outstanding engineers and excellent managers who are ever willing to work to the spirit of challenge, innovation, ethical and professional standards.



# நமது நம்பீக்கை...



இந்திய இனம் துறவி விடுவளனர்தர் அமைரிக்காவில் நடந்த சிகாகோ சமய மாநாட்டில் "சகோதர சகோதரிகளே" என உளப்பூர்வமாக அணைவரையும் அழைத்து, உலக அரங்கில் இன்றனமும் இந்தியப் பண்பாட்டினை, இந்த வேத சந்திய யுமியின் மாண்பு மற்றும் அடையாளத்தை நிலை நிறுத்தியுள்ளார். இதே அடிப்படையில் யாவை தனது மாணவ, மாணவிகள் தங்களுக்குள் வந்தவித் வதிர்பார்ட்டிம். அடிமைத்தனமும் இன்றி ஒருவருக்கொருவர் இயட அன்புடன் கடிய அழிவினைப் பெற வேண்டும் என்ற நேரக்கத்தில் சகோதர உணர்வுடன் கடிய சிதேதித்ததை வலியறுத்தி வருகிறது.

இங்கு கப்பாயமாக ஒரு மாணவி தன் சுக மாணவியை 'Sister' என்றும், சுக மாணவரை 'Brother' என்றும், அதே போன்று ஒரு மாணவர் தன் சுகமாணவரை 'Brother' என்றும், தன் சுகமாணவியை 'Sister' என்ற அடைமொழிப்பு ஒம் அழைக்க வேண்டும் என்ற நடைமுறை நூறு சதவிக்தம் கடையிடிக்கப்படுகிறது.

- unada



# PRAYER

Guru Brahma Guru Vishnu Guru Devo Maheswaraha Guru Sakshath Para Brahma Thasmaishree Guruve Namaha.

# கடவுள் வணக்கம்

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Leinensi Aungemi film

Leinensi Aungemi film

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Atau uchluming depir Consertad

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estrori filmoj centrali untugemon

7



# தமிழ்த்தாய் வாழ்த்து

நீராரும் கடலுடுத்த நிலமடந்தைக் கெழிலாமுகும் சீராரும் வதனமெனத் தீகழ்பரதக் கண்டமதீல் தெக்கணமும் அதிற்சிறந்த தீராவிடநல் தீருநாடும் தக்கசிறு பிறைநுதலும் தரித்தநறுந் தீலகமுமே அத்தீலக வாசனைபோல் அனைத்துலகும் இன்பமுற எத்தீசையும் புகழ்மணக்க இருந்தபெருந் தமிழணங்கே! தமிழணங்கே!

உன் சீரிளமைத் திறம்வியந்து செயல்மறந்து வாழ்த்துதுமே! வாழ்த்துதுமே!! வாழ்த்துதுமே!!!



# NATIONAL ANTHEM

Jana Gana Mana Adhinayaka Jaya hey,
Bharata bhagyavidhata
Punjaba, Sindhu, Gujarata, Maratha,
Dravida, Utkala, Banga,
Vindhya, Himachala, Yamuna, Ganga,
Uchchala jaladhi taranga
Tava shubha naamey jaagey,
Tava shubha aashisa maagey,
Gahe tava jayagatha
Jana gana mangaladhayaka jaya hey
Bharata Bhagyavidhata
Jaya hey, Jaya hey, Jaya hey,

9

Jaya jaya jaya jaya hey!

# STUDENTS' PLEDGE PERSONAL MEMORANDA India is my country NAME All Indians are my brothers and sisters ROLL NO. UNIVERSITY REG.NO: I love my country and YEAR BRANCH: I am proud of its rich and varied heritage DATE OF BIRTH I shall always strive to be worthy of it. **BLOOD GROUP** ALLERGIC: I shall give my Parents, Teachers PARENT'S / GUARDIAN'S NAME And all elders respect and PRESENT ADDRESS treat everyone with courtesy. To my country and my people I pledge my devotion and in their well being and prosperity PERMANENT ADDRESS : alone lies all my happiness -Jai Hind. PHONE NO E-MAIL IDENTIFICATION MARKS: 2. 10 11

# THE COLLEGE

#### IDEALS:

Education is the process of goods and is continuous and life long Educational Institution should be the home and repository of fresh thoughts and more orientation. Whatever, may be the transformation, it will be clear that education has tao main reports, the cultural aspect which makes a person glow and the productive aspect which makes a person glow and the productive aspect which makes a person glow and the productive aspect which makes a person do frings. These two aspects are not exclusive to each other. Education, Science based and in coherence with Inclum Culture and Volums alone comprovide the humbition and also the instantont for the nation's security and welfare and it will also infine the youth with central cost of values and transmit to them a cultural herbage...

#### OBJECTIVES:

- To Provide Purposeful Goal-Oriented Technical Education
- To Acquaint with New Techniques and Technology
- To Adapt, a seroe of Rolability
- To Vinach for bringing up Cond Enginees to the Nation.
- To Assir las Etvic Soles.
- To Incide the sero-One in All & All for One.



# ACADEMIC COUNCIL

Dr. K. KRISHNAN, Ph.O.

Emeritus Professor, Southern Hinois University, USA.

Dr. V. PALANISAMY, Ph.D.

Advisor, Pasvai Institutions, Pachol, Namukkal.

Mr. C. STVAKUMAR, B.E., M.B.A.,

C.N.D. Proble Industries. Hosp.

Dr. U. CHANDRASEKHAR, FIE.

Director, Engineering Staff College of India, Hyderabad.

Prof. P. SURYANARAYANAN, M.A., M.Phil.,

Retd. Professor, Gost. Arts College, Coimbatore.

Dr. E.G. RAJAN, Ph.D.,

Founder-President, Pentagram Research Centre, Hydesabad.

Dr. K. RAJAMMAL, Ph.D.,"

Retd. Principal, Pawai College of Education.

Dr. K. K. RAMASAMY, M.E., Ph.D.

Disector - Arimir, Pasvai Institutions, Pachal, Namakkal.

Dr. M.PREMKUMAR, M.E., Ph.D.

Principal, Paavai Engineering College, Pachat, Namakkal.



### **COLLEGE TIMINGS**

Working Hours

: 09.00 a.m. to 04.40 p.m.

Tea Break

: 10.40 a.m. to 10.50 a.m.

: 03.00 p.m. to 03.10 p.m.

Lunch Break

: 12.30 p.m. to 01.20 p.m.

#### PAYMENT OF FEES

Students

: 10.40 a.m. to 10.50 a.m.

: 12.30 p.m. to 01.20 p.m.

Parents

: 09.00 a.m. to 04.40 p.m.

## LIBRARY TIMINGS

Working Hours

: 09.00 a.m. to 08.00 p.m.

Issue of Lib. Books

: 10.40 a.m. to 10.50 a.m.

: 12,30 p.m. to 01,20 p.m.

: 04.40 p.m. to 08.00 p.m.

### PLACEMENT AND TRAINING CELL

Working Hours

: 08.00 a.m. to 08.00 p.m.



# **RULES AND REGULATIONS**

- 1. Strict silence should be observed on the campus.
- Students should be regular and punctual to both Theory and Practical classes.
- They should be in the class at least five minutes before the bell.
- Students are not allowed to lean on the wall or stand along the sides of the building of the college during class hours.
- Students are not allowed to enter or leave the class room without the permission of the staff concerned.
- When the classes are in progress, proper decorum should be maintained.
- Students are not allowed to organise or attend any meeting in the institution without getting the prior permission from the Principal and the Management.
- Students should attend all the tests and submit assignments and show good academic progress. Those who abstain from the test will be penalized.
- If any damage is caused to any of the property of the college by any student / group of students, the cost of the same will be recovered from the particular student / group of the students as fine.
- 10. Students should abstain from any sort of participation in party or communal politics. Students who indulge in political propaganda or who organize fellow students in political factions on the premises of the college or who otherwise engage themselves in party politics are liable to be expelled from the college and hostel.
- Smoking, consumption of alcohol, gambling and other such unlawful activities are totally prohibited on the campus. Any violation will ultimately lead to dismissal of the student from the college.
- Students are expected to read the instructions put up on the notice boards carefully every day.

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#### DRESS CODE

Every student of this college shall follow the following dress code:

- Wearing proper fitting clothes it considered decent and acceptable.
- Boys shall not wear "T" shirts / jeans / bankers / showless shirts for classes.
- Girl students are expected to wear salwar karnees with duppatta.
- 4. Students should wear ID card white on the Compus.

## DRESS REGULATIONS DURING PRACTICALS

- BOYS: Parts with shirts tucked in with closed foot-weer.
   The colour for parts and shirts shall be prescribed as pirt the sategories (R.E., B.Tech., M.E., M.B.A., M.C.A.)
- CIRIS: Overmat is to be worn over the regular dress along with the closed footweat. The colour of the overcost shall be prescribed as mentioned above.
- Loose gaments of any son and chappals shall not be worn in the gradical classes or during the field work.

#### RAGGING

Ragging in any form is strictly prohibited and action will be taken against students who include in undestrable and unefficial activities according to Government rules and negulations.

## ANTI RAGGING ACT OF GOVE OF TAMIENADU

## EXTRACT OF ACIL No. of 7 of 1997.

An Act to prohibit "Ragging" in Educational Institutions in the State of Tamil Nadu.

# The Short title, extend and commencement:

- This Act may be called the Tamil Nadu Prohibition of Ragging Act 1997.
- 1.2. It extends to the whole of the State of Tamii Nadu.
- 1.3. It shall be deemed to have come into force on the 19th of December, 1996.

#### Definition:

- 'Ragging' means display of mass; disorderly conduct doing any act which causes or is likely to cause physical or psychological horn or raise apprehension of sear or shame or embarrassment to a student in any Educational Institution and includes.
- Teeing abasing, or playing practical jokes on, or hurling students for:
- 2.2. Asking the student to do any act or perform something which such student will not, in the ordinary course, be willing to do.

# Prohibition of Ragging:

 Ragging within or outside the Educational institution is prohibited.

# Penalty for Ragging:

4. Whoever directly or indirectly commits, participates in, abets or propagates "Ragging" within or outside any Educational Institution, shall be purished with imprisonment for a term which may extend to two years and shall also be liable to fine which may extend to ten thousand rupees.

# Dismissal of Students:

 Any student connected of an offence under section 4 shall also be dismissed from the Educational Institution and such student shall not be admitted in any other Educational Institution.

# Suspension of Students:

6.1. Without prejudice to the longuing provisione, whenever any student complaints of rugging to Head of an Educational Institution, or to any other person responsible for the management of the Educational Institution, shall enquire into the some immediately and if found true, shall suspend the student, who has committed the offence, into the Educational Institution.

6.2. The decision of the Head of the Educational Institution or the person responsible for the management of the Educational Institution, whether any student has indulged in ragging under sub-section (1), shall be fired.

# LIBRARY READING MAKETH A FULL MAN -FRANCIS BACON

We, the Psava tamily, try to make our students intellectually competent and broks are the vital source for being so. To make it possible, we have a well-equipped library with books in all the fields. We encourage students to read books and make from self-reliant and complete in their fields successfully.

At present, there are more than 37.453 volumes. A number of journels are subscribed for the benefit of the students are stowed to homow books from the library for their reference. The number of books that they can borrow will be intimated during the commencement of the Academic your. The period of reference will be 10 days. Normally, renewal for a book will be allowed.

Every year, the college subscribes more books to the students. Many runional and international magazines are purchased for the betterment of the students. All prescribed books for each semission are bought and circulated among the students.

- Time 9.00 a.m. to 8.00 p.m.
- 2. Period silence should be maintained in the library.
- Astudent may borrow three to five books on one library card issued to them. The period of time will be 10 days for each book.
- The books should be returned on or before the due date which is marked on the first page of the books assed.

- Reference books, Atigizzines, Journals and Dailles should not be taken out of the Births.
- The students, who do not return the books in time, will have to pay fine for each such book. The amount perbook per day for over keeping the book will be collected at the time of return.
- The students are responsible for the library cards issued to them. Loss of Library card should be reported to the Librarian immediately. Duplicate card will be issued on promeet of Rs 201-per card.
- The responsibility of the books borrowed goes only to the person who has borrowed.
- 9. Library card should not be endranged among the students.
- If the book issued is lost or damaged, the student should pay thuble the cost of the book.
- Students and staff who leave the college for any reason in the middle of the term should return the books before they leave the college.
- Veriting or underlining in the book or tampering of books is any manner is strictly prohibited.
- Students who extend to Upracy should affect their signatures in the register kept for the purpose.
- Violation of any said rule may lead to the cancellation of homosopic library rand.

# ATTENDANCE / LEAVE RULES

No student shall absent himself / herself from the class without elitaining previous permission of the Principal.

Staff members take attendance at the beginning of each period.

Absence for one period either in the furnishm or afternoon will mean absence for one session as the case may be and will result in loss of attendance for half a clay.

No student will be allowed inside the class room after 9.00 a.m. for the iorencon session and 1.20 p.m. for the altomous session.

Late corners will be allowed to enter the class room only after getting permission from the Head of Department.) Principal.

Attendance for each student will be totalled at the end of every month and indicated in the progress report and on the notice hoard.

The attendance maintained by the respective Chief Faculty Advisor will be the valid record. Medical perforages will be considered to avail leave and they will not be considered for the calculation of percentage of attendance. Late submission of leave letter will not be accepted.

The minimum procestage of attendance required to appear for University examinations is 80% in each of theory and practical classes.

Any student who talk short of attendance will be dealt with in accordance with the tules and regulations of the University and he / she will not be permitted to write the University Examinations.

## LEAVE BUILES:

- 1. Students should attend the classes regularly.
- 2. Leave of absence will have to be obtained from the Principal in advance for write reasons. If prior permission cannot be obtained on grounds of ill health or unforescent circumstances that shall be sent to the principal later.
- 3. All leave forms should have the signature of the parents.
- Attendance shall be calculated on hour basis in terms of each fecture period.
- A student is lable to be fined if he / she absents himself / herself without applying for leave.
- Attendance for the examinations and weekly test is compulsors. Absence during the test will affect the sessional marks awarded as Internal Assessment by the staff members concerted.

#### CERTIFICATE OF MERIT

Certificate of ment will be awarded to the First Rank and Second Rank holders of every class arrough. The counting of marks will be done as specified by the University.

# BEST OUTGOING STUDENT AWARD

An award for the "Best Outgoing Sudent" is instituted for each course, (BE, BTech, M.C.A. M.B.A., M.E.) and students are selected based on their overall performance in Academics, Co-compular and Estra Curricular Activities.

#### SCHOLARSHIP

The Tuckward Class Welfare Schulaishige, the Adi Dravidar Welfare Schularships, the National Loan Schulaishige, the State Loan Schularships, a few Ment Scholarships and half for concessions are awarded as per government norms.

Necessary forms of applications may be collected from the office and submitted to the office.

#### TRANSPORT

The college offers has facility for both the students and the scall members from Salem, Naruakkal, Rasipuram, Thinchengodu, Namaginpotta, Aftur, Karavalk, Mehanur, Omalur, Thakisasal, Karus, Theecontipatti, Thavanangulom, Bhasani, Sarkani, Thothiyan, Masini, Pavirhram, Edapady, Valapudy, Thurshal, Bharapilla, Ellurpatti, Mettur, Thompropatti & Erode.



#### HOSTEL

Separate histor facilities are available for boys and girls. The hostel provides accommodation for many students. The rooms are jumished with table, chair, cot and fun.

The Hostel and Mess Committee will be constituted by the Director & Senior Principal, The Histel Committee comists of

- a. Winder
- h. Dy Warden
- c. Ass. Warden
- d. Residential lators
- e. Mess Representatives

The committee shall frame the rules and regulations for the effective administration of the Hostel and Mess. All should adhere to the rules, kyrorance of rules will not be accepted as an exciso.

#### MESS.

The bratel provides only regularian meals and no student, will be permitted to bring mon-regularian dishes inside the hostof. Students are advised to have their food in the dipulated time allotted to them. They are requested not inwaste food, if so, they will be fixed.

#### MESS TIMINGS

Breaktet : 00.00 a.m to 08.40 a.m Lunch : 12.30 p.m to 01.20 p.m Tea & Snacks : 05.00 p.m to 06.00 p.m

Dience : 98.00 p.m. to 99.40 p.m.

DISCIPLINE

Prayer 1 06:15 p.m. to 06:10 p.m.

STUDY HOURS

From: 06.30 a.m to 07.30 a.m Morning Study. 06.30 p.m to 06.00 p.m 1° study. 09.00 p.m to 10.30 p.m 2° study.

All the members of the hostel are required to maintain sort discipline.

- Membership of the hostel will be terminated at the end of sach academic year. The management reserves the right to admitmense admission to the hostel to any student without assigning reasons or to expel any member in the interest of administration.
- Immass are advised not to use any electrical goods inside the trood.
- Hosel accommodation will be provided to the available orders. Hosel fees will have to be paid in lump sumfor every academic year.
- In case an immate desires to leave the hostel, the consent of the parent/granitan in unitern form is essential. If a student desires to leave the hostel during the middle of the year, the amount said will not be refunded.
- If a student is found a defaulter or if he/she indolgs in any untestable act e.g. quarmi / theft exc., he will be expelled from the hosel without prior to tice.
- Smoking, use of strobal, chewing of tubacco in any firm is totally prohibited.
- Inerates are not permitted to bring earthlies from market other than fruits and biscuits for freir consumption.
- Intrates of the histel should not intalge in ragging. If so, the student will be expelled from the histel and college and if needed he she may be harded over to the Police.
- No member shall absent himself / hendl from the hostel without obtaining the permission of the Warden / Doputy Venter. If a member wards to leave the hostel in an emergeocy he/ sue shall report before his / her departure; the reason for his / her absence should be given in written farm to the hostel in charge.

# **COURSES OF STUDY**

# U.G. PROGRAMMES

- 1. B.E. Aeronatical Engineering
- 2. B.E. Agricultural Engineering
- 3. B.E. Civil Engineering
- 4. B.E. Computer Science and Engineering
- 5. B.E. Electronics and Communication Engineering
- 6. B.E. Electrical and Electronics Engineering
- 7. B.E. Mechanical Engineering
- 8. B.E. Mechatronics Engineering
- 9. B.Tech Chemical Engineering
- 10. B.Tech Information Technology

# P.G. PROGRAMMES

- 1. M.E. Applied Electronics
- 2. M.E. VLSI Design
- 3. M.E. Communication Engineering
- 4. M.E. Computer Science and Engineering
- 5. M.E. Engineering Design
- 6. M.E. Power Electronics and Drives
- 7. M.E. Power System Engineering
- 8. M.E. Structural Engineering
- 9. M.B.A. Master of Business Administration
- 10. M.C.A. Master of Computer Applications

# LIST OF HOLIDAYS 2016 - 2017

		2016	
MONTH	DATE	DAY	Name
IULY	06	WEDNESDAY	RAMZAN
AUGUST	15	MONDAY	INDEPENDENCE DAY
SEPTEMBER	05	MONDAY	VINAYAGAR CHATURTHI
	13	TUESDAY	BAKRID
OCTOBER	2	SUNDAY	GANDHI JAYANTHI
	10	MONDAY	AYUDHA POOJAI
	11	TUESDAY	VIJAYADASAMI
	29	SATURDAY	DIWALI
DECEMBER	25	SUNDAY	CHRISTMAS
		2017	
JANUARY	1	SUNDAY	NEW YEAR
	14	SATURDAY	PONGAL
	15	SUNDAY	THIRUVALLUVAR DAY
	16	MONDAY	UZHAVAR THIRUNAL
	26	THURSDAY	REPUBLIC DAY
APRIL	14	FRIDAY	TAMIL NEW YEAR
MAY	1	MONDAY	MAY DAY

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# ACADEMIC SCHEDULE

Tentative Academic Schedule for the Year 2016 - 2017

June		2016-2017
DATE	DAY	ACTIVITY
.06.2016	Wednesday	
2.06.2016	Thursday	
3.06.2016	Friday	
1.06.2016	Saturday	
5.06.2016	Sunday	Holiday
6.06.2016	Monday	
7.06.2016	Tuesday	
3,06.2016	Wednesday	
9.06.2016	Thursday	
0.06.2016	Friday	
1.06.2016	Saturday	
2.06.2016	Sunday	Holiday
3.06.2016	Monday 15	
4.06.2016	Tuesday	3 —
15.06.2016	Wednesday	
6.06.2016	Thursday	4 1
7.06.2016	Friday	
8.06.2016	Saturday	
9.06.2016	Sunday	Holiday
20.06.2016	Monday	
21.06.2016	Tuesday	
2.06.2016	Wednesday	Re- opening for IV Year
23.06.2016	Thursday	
24.06.2016	Friday	
25.06.2016	Saturday	
26.06.2016	Sunday	Holiday
27,06,2016	Monday	
28.06.2016	Tuesday	
29.06.2016	Wednesday	
30.06.2016	Thursday	

Ju	ly	2016-2017		
01.07.2016	Friday			
02,07,2016	Saturday			
03,07.2016	Sunday	Holiday		
04.07.2016	Monday	Re-opening for (II, III Year)		
05,07.2016	Tuesday			
06.07.2016	Wednesday	Ramzan - Holiday		
07.07.2016	Thursday			
08.07.2016	Friday			
09.07.2016	Saturday	Holiday		
10.07.2016	Sunday	Holiday		
11.07.2016	Monday			
12.07.2016	Tuesday			
13.07.2016	Wednesday			
14.07.2016	Thursday			
15.07.2016	Friday	MCTS Dept In-house Guest Lecture-1 Maths Dept – Maths Forum		
16.07,2016	Saturday			
17.07.2016	Sunday	Holiday		
18.07.2016	Monday	Re-opening for- MBA II Year		
19.07.2016	Tuesday	CSE Dept Alumni Speech		
20.07.2016	Wednesday	Chemical Dept- Guest Lecture-1		
21.07.2016	Thursday			
22.07.2016	Friday	MBA Dept- Guest Lecture-1		
23.07.2016	Saturday	Holiday		
24.07.2016	Sunday	Holiday		
25.07.2016	Monday	Cycle Test – I (III &IV Year)		
26.07.2016	Tuesday	Cycle Test – I (III &IV Year)		
27.07.2016	Wednesday	Cycle Test – I (III &IV Year) AGRI & MCTS Dept Guest Lecture-1		
28.07.2016	Thursday	Cycle Test – I (III &IV year) MECH & MBA Dept - Guest Lecture-		
29.07.2016	Friday	Cycle Test - I (III &IV year), CSE & IT Dept - Guest Lecture-1		
30.07.2016	Saturday	Cycle Test – I (III &IV year) Association Inauguration		
31.07.2016	Sunday	Holiday		

August		2016-2017			
01.08.2016	Monday	Holiday			
02.08,2016	Tuesday	Holiday			
03.08.2016	Wednesday	ECE Dept- In-house Guest lecture-1 Aero Dept - Guest Lecture-1			
04.08.2016	Thursday	Cycle Test – II (III & IV year), NSS -General Orientation Programme MBA - Guest Lecture-2			
05.08.2016	Friday	Cycle Test – II (III & IV year), NSS - Blood Donation Camp-1 ECE Dept Guest Lecture-1			
06.08.2016	Saturday	Cycle Test – II(III & IV year), Alumni Speech, Internal Assessment Test-I (II Year			
07.08.2016	Sunday	Holiday			
08.08,2016	Monday	Cycle Test – II ( III & IV year) Internal Assessment Test-I (II Year)			
09.03.2016	Tuesday	Cycle Test – II ( III & IV year) MCTS Dept - Guest Lecture - 2 Internal Assessment Test-I (II Year)			
10.08.2016	Wednesday	Cycle Test – II(III & IV year) Re-opening for II Year MCA (Lateral) Internal Assessment Test-I (II Year)			
11.08.2016	Thursday	Internal Assessment Test-I (II Year)			
12.08.2016	Friday	CSE Dept In- House Seminar – 1 Internal Assessment Test-I (II Year)			
13.08.2016	Saturday	Civil & EEE Dept- Guest Lecture-1			
14.08.2016	Sunday	Holiday			
15.08.2016	Monday	Independence Day - Holiday			
16.08.2016	Tuesday	MECH Dept - Guest Lecture - 2			
17.08.2016	Wednesday	Internal Exam – I (III & IV year)			
18,08,2016	Thursday	Internal Exam – I (III & IV year)			
19.08.2016	Friday	Internal Exam – I (III & IV year)			
20.08.2016	Saturday	Internal Exam – I (III & IV year) CSE & IT, EEE Dept Guest Lecture-2			
21.08.2016	Sunday	Holiday			
22.08.2016	Monday	Internal Exam – I (III & IV year) MCA Dept - Guest Lecture –1 Re-opening for- MBA I Year, Maths Dept – Maths Forum			
23.08.2016	Tuesday	Internal Exam – I (III &IV year)			
24.08.2016	Wednesday	MCA - Modern Apps Development for Students from Microsoft			
25.08.2016	Thursday	Chemical Dept - Guest Lecture - 2			
26.08.2016	Friday	Chemical & Aero Dept - Guest Lecture 2 MCA Industrial Visit			
27.08.2016	Saturday	Holiday			
28.08.2016	Sunday	Holiday			
29.08.2016	Monday	Agricultural & Civil Dept Guest Lecture - 2			
30.08.2016	Tuesday	Cycle Test – III (III & IV year) Aero Dept - Guest Lecture - 2			
31.08.2016	Wednesday	Cycle Test – III (III & IV year)			

September		2016-2017			
01.09.2016	Thursday	Cycle Test – III (III & IV year) NSS -International White Cane Day			
02.09.2016	Friday	Cycle Test – III (III & IV year)			
03.09.2016	Saturday	Cycle Test - III (III & IV year), Alumni Speech, MBA Dept - Guest Lecture-3			
04.09.2016	Sunday	Holiday			
05.09.2016	Monday	Vinayagar Chaturthi - Holiday			
06.09.2016	Tuesday	MBA- SHIRT BAZAAR			
07.09.2016	Wednesday	MCTS Dept- Workshop			
08.09.2016	Thursday	Technical Symposium - 2016			
09.09.2016	Friday	Technical Symposium - 2016			
10.09.2016	Saturday	Holiday			
11,09,2016	Sunday	Holiday			
12.09.2016	Monday	Cycle Test – IV(III & IV year), English Club Activity Internal Assessment Test-II (II Year)			
13.09.2016	Tuesday	Onam / Bakrid - Holiday			
14.09.2016	Wednesday	Cycle Test – IV(III & IV year) MECH Dept - Guest Lecture - 3 Internal Assessment Test-II (II Year)			
15.09.2016	Thursday	Cycle Test – IV(III & IV year) IT DEPT- ISTE sponsored Engineers Day Celebration Internal Assessment Test-II III Year)			
16.09.2016	Friday	ECE Dept-Seminar-1 Cycle Test IV(III & IV Year) Internal Assessment Test-II (II Year) Agricultural Engg. Guest Lecture – 3			
17,09.2016	Saturday	Cycle Test – IV (III & IV Year), Internal Assessment Test-II (II Year), MBA Guest Lecture-4, MCA Dept In-house Semina			
18,09.2016	Sunday	Holiday			
19.09.2016	Monday	Cycle Test – IV III & IV year EEE Guest Lecture - 3, English Club Activity			
20.09.2016	Tuesday	Maths Dept -Maths Forum			
21.09.2016	Wednesday	LWD-Paavai NSS -Blood Screening Camp, MCTS Dept- In-house Paper Presentation			
22.09.2016	Thursday	Phase – I Internal – III (III & IV year) IT Dept- Intra department workshop MBA Dept- E- Cell Activity			
23.09,2016	Friday	IT Dept-Intra department workshop Civil Dept Guest Lecture-3 Phase – I Internal – III (III & IV year) MBA Dept- E- Cell Activity			
24.09.2016	Saturday	Phase – I Internal – III (III & IV year)			
25.09.2016	Sunday	Holiday			
26.09.2016	Monday	Phase – I Internal – III (III & IV year) English Club Activity			
27.09.2016	Tuesday	Phase – I Internal – III (III & IV year)			
28,09,2016	Wednesday	Phase – I Internal – III (III & IV year)			
29,09.2016	Thursday	Phase – Linternal – III (III & IV year)			
30.09.2016	Friday	Phase – I Internal – III (III & IV year) CSE Dept Multimedia Presentation MBA Dept- Industrial Visit-1			

Oct	ber	2016-2017		
91:10:201ñ	Saturday	Phase – Universal – III (III &IV year ) WEA Dept – Coast forture – S		
02.10.2016	Sunday	Gaedhi Inyanthi - Holiday		
83.10.2016	Menda	Phase - I Internal - III III & N year I		
04.10.2016	Tuesday	Physic ( Internsi +- III III & IV your )		
06.10.2016	Wednesday	Phase – Hinternal – III (III & IV year )		
05.10,2016	Thursday	Phase - Linternal - III (III & IV year)		
07.10.2016	Friday	Phase - Il Internal - HTIII (V rear) MCA Dept - Guest Lecture - 2 If Dept - Indicate Guest Lecture - 1 Milit Dept - Indicate al Visit-2		
08.10.2016	Saturday	Holiday		
09.10.2016	Santay	Holiday		
10.10.2016	Moreby	Aputha Poojal - Holiday		
11.10.2016	Tuestay	Vijayadasami - Holiday		
12.10.2016	Wednesday	Mohaum - Holiday		
13.10.2016	Thursday	Chisesity Practicals III &W year )		
14.10.2016	Trićay	University Practicals (III & IV year), NGS -Trikking Programme, Internal Associatest Test-III (II Year) MCA Dept Cine day workshop.		
15,10,2016	Sardy	University Practicals (II & W yoar, CSE Dep Guest Lecture & MBA Dept - Coest Lecture Internal Assessment Teg-Bill Basi)		
16,10,2016	Surday	tsoliday		
17.10.2016	Monday	Phose - Birtemai - Hi Hi & IV year), English Cuth Activity, Internal Assessment Test-Hi (BiWar)		
18.10.2016	Tuesday	Please - III Internal - III III & IV years, Internal Assessment Text-III (II Not.)		
13,10,2016	Wednesday	Place - II Internal - II (III & It'year, Internal Assessment Test-III (II Noar)		
20,10,2016	Thursday	Phase - III Internal - III (II) & IV year), toternal Assessment Test-III (II Year)		
21.10.2016	friday	Phase - II Fromd - II III & IV year, bronul Assistment Test-III (I Year		
22.10.2015	Saturday	Hiliday		
23/10/2016	Seethe	Holday		
24.10.2014	Monday	Phase - If Neeral - II (II & N year), Iperal Assisment Test-IF (I Year)		
25.50.2016	Tuesday	Frase - Tinterul - II (II & IV)est, Interval Assessment Test-41 (II Yest)		
26,00.3016	Wednesday	Internal Assessment Sest-III (II 6547)		
27,10,2016	Thunday	Interval Assessment Test-III (196a)		
20.10.2014	Friday	Internal Assessment Sec. U.S. Years, DWD-British		
29.10:2016	Saturday	Dival - Holde		
30,10,2016	Sunday	Holiday		
35,10,2016	Montay	Model Psychial Exprinations ( 8 year)		

November		2016-2017
01.11.2014	Tuesday	MadelPracial Europation (1 year)
02,11,2015	Wednesday	University Theory Stats (II & W year) Model Practical Examinations (Lynan
03.11.2015	Thusday	EndServisor Practical Exemination (Hyper)
04.11.2015	Friday	Ind Sensor Practical Exemplations (Bycare
(8.11.2016	Sauntay	MEX Dopt-Industrial Veil-3, End Series an Practical Examination of Eyeuri
06.11.2016	Sunday	Heliday
07.11.20%	Montay	End Seneser Practical Durnitation (Byter), Lot Working Day (Lyter)
08.11.2016	Tuesday	
19.11.2016	Wednesday	
10,11,2016	Thursday	
11.11.2016	Friday	
12,11,2016	Sztundzy	Holiday
13.11.20%	Sindiy	Holiday
14,11,2016	Monday	Commoncement Of End Semester Theory Examinations (II year)
15.11,2016	Tuesday	
16,11,2016	Wednesday	
17,11,2016	Thursday	
(6.11.2016	Friday	Physics & Chemistry Dept Gust Lecture - 1
19.11.2016	Saturday	
20.11.2016	Sunday	Holiday
21,11,2016	Morriay	
22,11,2016	Tuesday	
23.11.2016	Wednesday	
24,11.2016	Thursday	
25,11,2016	Friday	NSS-Hay Day Celebration
26.11.2015	Saturday	Holiday
27,11,2016	Sunday	Holiday
28.11.2016	Monday	
29.11.2016	Tuesday	
30:11.2016	Wednesday	

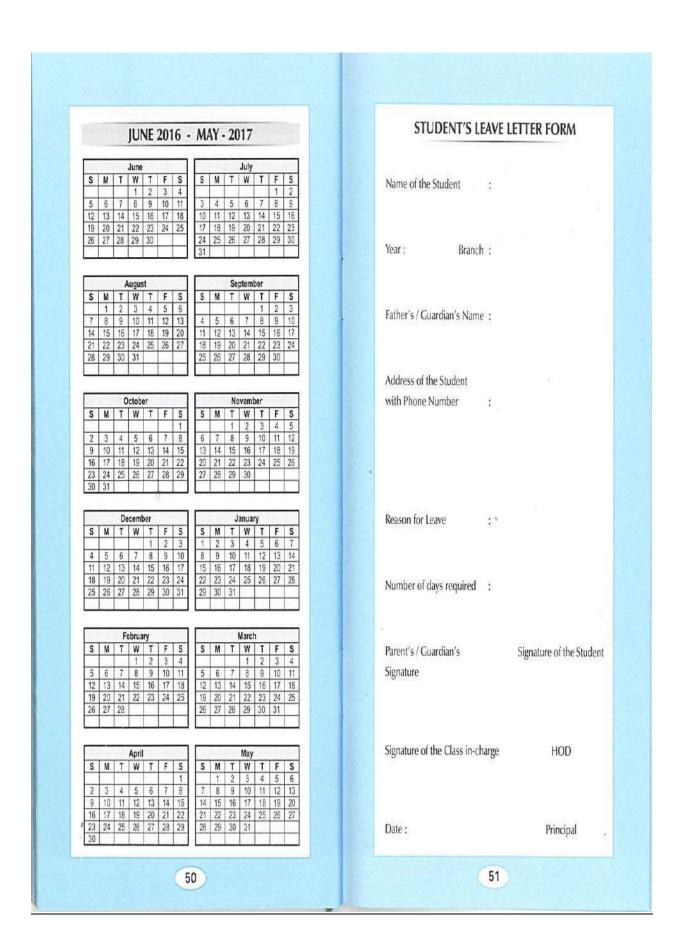
Decer	nber	2016-2017
01.12.2016	Thursday	NSS -World AIDS Day - Awareness YRC – AIDS DAY Awareness Programme
02.12.2016	Friday	
03.12.2016	Saturday	
04.12.2016	Sunday	Holiday
05.12.2016	Monday	
06.12.2016	Tuesday	
07.12.2016	Wednesday	
08.12.2016	Thursday	
09.12.2016	Friday	
10.12.2016	Saturday	Holiday
11.12.2016	Sunday	Holiday
12.12.2016	Monday	
13,12,2016	Tuesday	Miladi Nabi - Holiday
14.12.2016	Wednesday	
15.12.2016	Thursday	
16.12.2016	Friday **	
17,12,2016	Saturday	
18.12.2016	Sunday	Holiday
19.12.2016	Monday	
20.12.2016	Tuesday	
21.12.2016	Wednesday	
22.12.2016	Thursday	
23.12.2016	Friday	
24.12.2016	Saturday	Holiday
25.12.2016	Sunday	Christmas - Holiday
26.12.2016	Monday	
27.12.2016	Tuesday	
28.12.2016	Wednesday	MCA - Value Added Courses
29.12.2016	Thursday	
30.12.2016	Friday	
31.12.2016	Saturday	

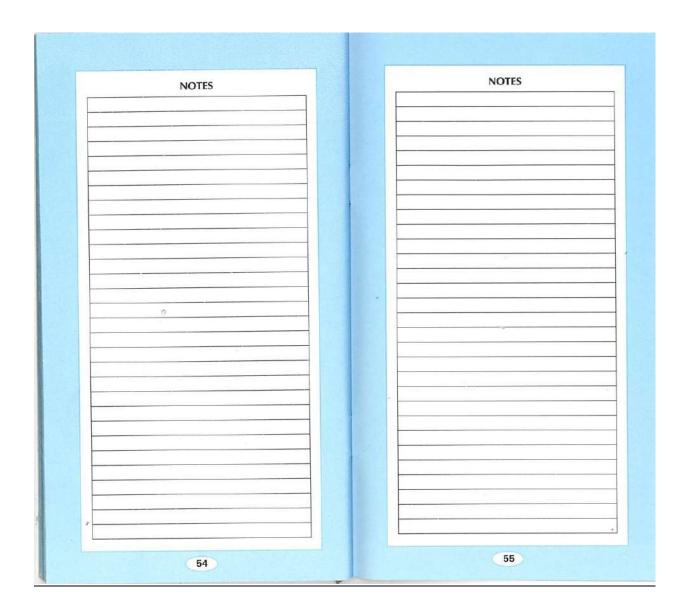
Janu	iary	2016-2017		
01.01.2017	Sunday	New Year - Holiday		
02.01.2017	Monday			
03.01.2017	Tuesday			
04.01.2017	Wednesday			
05.01.2017	Thursday			
06.01.2017	Friday	MCA Dept Guest Lecture - 4, CSE Dept In- House Seminar - 2		
07.01.2017	Saturday	Holiday		
08.01.2017	Sunday	Holiday		
09.01.2017	Monday			
10.01.2017	Tuesday	IT Dept –Seminar- 1		
11.01.2017	Wednesday	ECE Dept - Guest Lecture - 3		
12,01,2017	Thursday			
13.01.2017	Friday	Bhogi - Holiday		
14.01.2017	Saturday	- Pongal - Holiday		
15.01.2017	Sunday	Uzhavar Thirunal - Holiday		
16.01.2017	Monday	Thiruvalluvar Day - Holiday		
17.01.2017	Tuesday			
18.01.2017	Wednesday			
19.01.2017	Thursday	MBA Dept Guest Lecture – 7 "Aero Dept – Guest Lecture – 4		
20.01.2017	Friday	NSS -27th Road Safety Week-2017 MCTS Dept - In-house Seminar		
21.01.2017	Saturday	Holiday		
22.01.2017	Sunday	Holiday		
23.01.2017	Monday	CSE & IT Dept - ISTE Sponsor Work- shop-1, Mech Dept - Guest Lecture 4, Maths Dept - Maths Forum		
24.01.2017	Tuesday	Agricultural & Chemical Dept - Guest Lecture - 4, EEE Dept - Guest Lecture-3		
25.01,2017	Wednesday			
26.01.2017	Thursday	Republic Day - Holiday		
27.01.2017	Friday	Agricultural Engg. Guest Lecture – 4		
28.01.2017	Saturday	CIVIL Dept - Guest Lecture - 4		
29.01.2017	Sunday	Holiday		
30.01.2017	Monday			
31.01.2017	Tuesday	MBA Dept- Workshop		

Febr	warv	2016-2017
01/02/2017	Wednesday.	Hysica & Cheminy Dept Guest Lecture - 2
62:02:3017	Thursday	
03.02.3017	Friday	If Dept - Gvert Tecture-3
04502.3017	Saturday	MEXIDopt - Cook Lecture-6
05.02.2017	Sunday	Holday
06.02,2017	Monday	English Club Activity
07.02.2017	Taesday	
08.02.2017	Wishocky	AKA- Intenship Training for Final Year
09022017	Thursday	MCTS Dept - Gues Lecture-3
1002,2017	hiday	MBA Dept - Industrial Visit-4 MCA Dept - Guest Lecture - F
11.02.2017	Sauring	Hiliky
1202.2017	Surely	Heliday
13/02/2017	Monday	CSE Dept - Web Divigo Contest. Grill Quest Lecture - 5
14.02.2017	Taisday	
1502.2017	Wednesday	MCTS Dept-In-house Paper Presentation MECH Dept - Guest Lecture - 5
16/02/2017	Thursday	
17.02.2017	Eriday	Agricultural legg. Guest Lecture - 5
1802.2017	Saturday	CSE Dept Clost Lectum = 4, HE Dept-Wirrichop = 3, MBA Dept Class Lecture + 9
19,02,2017	Sunlay	Holiday
20,02-2017	Morday	English Clab Activity, Maths Bept - Maths Forum
21.02.2017	Tuestay	
22.02.2017	Wednesday	NSS Special Camp. MCTS - Dept-In — House Goest Lecture-2
23.02,2017	Thursday	IEATS International Conference, NSS Special Carry
24.02.2017	Fricay	IEATS International Conference, NSS Special Carry
25.02,2017	Saturlay	Holiday
26.02.2017	Sarday	Holiday
27.02.2017	Musday	NSS Special Comp.
28.02.2017	Toestay	NSS Special Cartu

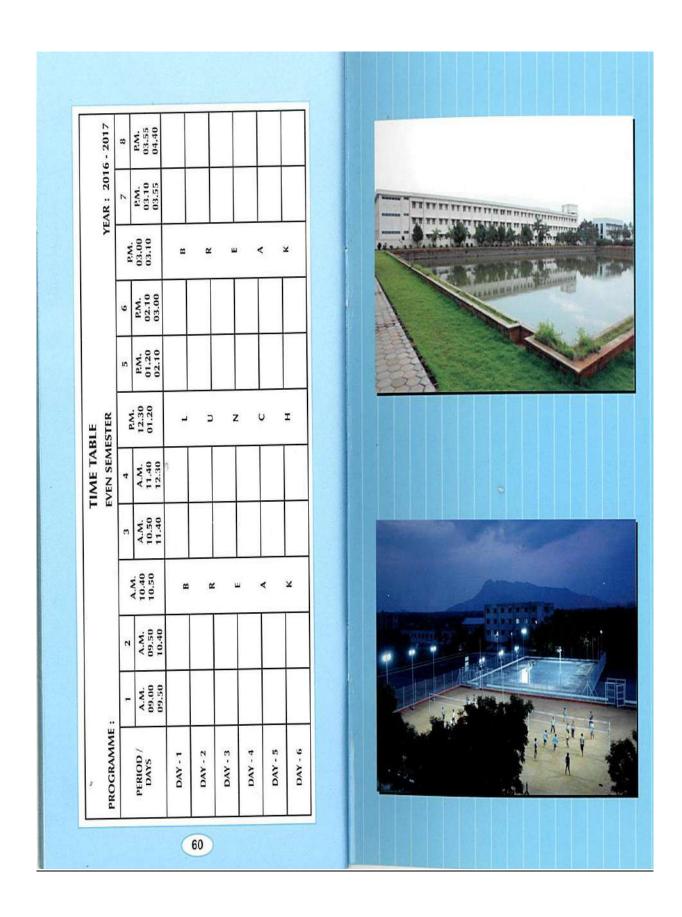
March		2016-2017		
01.03.2637	Wednesday			
02.01.2017	Thursday	Chemical Dept - Great Lecture - S		
03.63.2017	Friday	HE Dept-Guest Lecture-4. WCIS Dept-Cuest Lecture-4.		
04403-2017	Saturday	MBA Sept. Cuest Lecture-10 CBO Med		
95.01.2017	Sonday	Heldin		
06.03.2017	Monday	English Clab Activity		
07.03.2017	lueday	ECE Dept - Project Expo		
08.03.2017	Violencey	Blood Donation Camp-2 NSS, MECH Dept - Guest Ledute 6		
109.03.2017	Thursday	/ieo Dipt - Gest letter - 3		
10.03.2017	Friday	USE & IT Dept - CSI Sporsored Workshop , MCA Dept In-House Seminar- 2, MBA Dept. ASSIDUCQUS- 1		
11/03/2017	Saturday	Holiday		
12.01.2017	Sanday	Holiday		
13.03.2017	Monday			
14.01.2017	Tesday	Inglish Club Activity		
15.03.2017	Wednesday	ChilDest Concludes 6		
16/03/2017	Thursday			
17.03.2017	Fraby			
1803.2017	Samla	MBADlept-Coest Lecture-33		
1903.2017	Surday	Holiday		
20103-2017	Montay	ICE Dept- In-house Seminar-2		
21.03.2017	Toesday			
22.03.2017	Wednesday	NSS-Itain Itafic Acodems Awareness Programme		
23.03.2017	Thursday	Mafis Dept - Maths Forum		
24/03/2017	Friday	Agricultural Engg. Gunst Lecture – 6 MBA Dept. Instinstrial Visit-5		
25.03.2017	Saturday	Holday		
26.03.2017	Sunday	Finlday		
27.03.2017	Morriny	Chemical Dept. Coop Enture-6		
28.01.2017	Tuestay			
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20.04.2017	Thursday	YEC- Earth Day - Blood Donation Camp		10.05.2017	Saturday	
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# **Annexure III**

# Consolidated Analysis Report on Feedbacks Samples of Students Feedback

Every 20 (approx) students from a class is assigned faculty advisor/counselor who guides and advises the students in academic and non-academic activities. Counseling meetings are conducted twice in a semester and need based. The staff mentors help the students to achieve a good result in the examination, motivate the students to improve their technical and softskills which are much essential in their career development. They contribute for the overall development of their students and hence facilitate for their career growth.

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**Student's Mentor Report** 

#### PAAVAI ENGINEERING COLLEGE

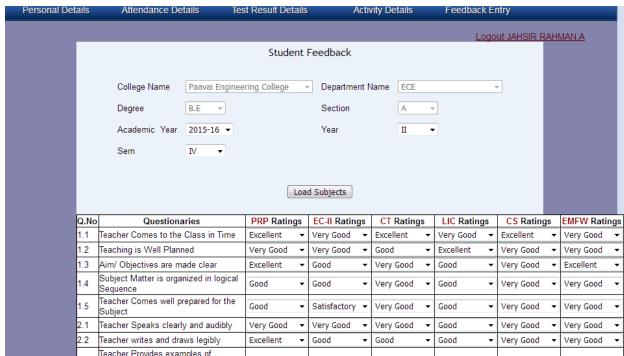
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(Approved by AICTE New Delhi, Affiliated to Anna University Chennai, Accredited by NBA New Delhi and NAAC with 'A' Grade)

Pachal, Namakkal, Tamilnadu – 637018

# **SUBJECT FEEDBACK FORM**



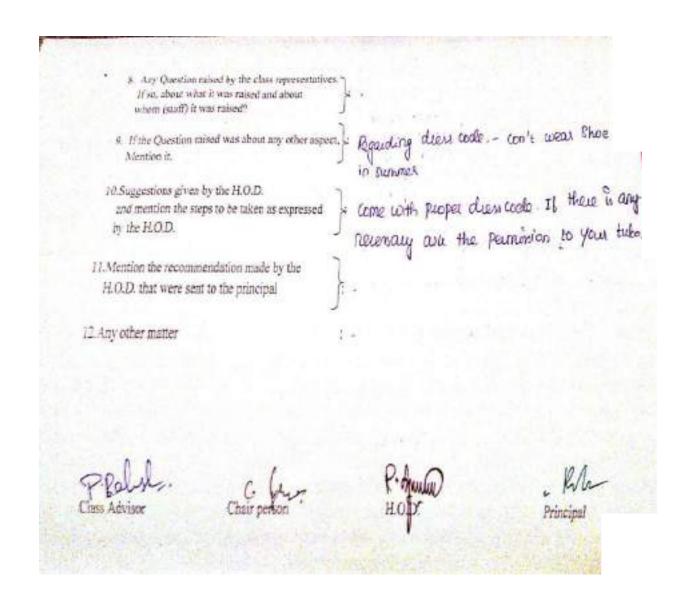


Online feedback form to be filled by the students

# **Class Committee Meetings**

Class committee meeting is conducted at regular intervals which is attended by the department HOD, Chair person / faculty, Class advisor/tutor, Subject handling staff, Class representatives and some selected students from the particular section. The class representatives and students who participate in the meeting give their suggestions/feedback regarding the regular classes and facilities. They also raise queries regarding academic activities and also in general regarding discipline aspects which are answered and recorded by the class advisor. At the end of the meeting the HOD gives his suggestions which are recorded and forwarded to the principal, thereby the students grievances if any are taken care of.

PACHA Academ	INHERING COLLEGE L, NAMAKKAL le year 2014-2015 en Senseaer
Class Co	mmittee Meeting
L. Class/Year/Sem/Branch	n fry fece B
2. Date and Time	21/3/15 & 9-30am
3. Siame of the chair person and his/her designation	on C Charlesh fastilitant Professor
4. Name of the class Advisor and his/her designat	ion: p Batashannugavadrvu / profesor & head
5. Mame and Designation of the H.O.D.	P. praigramy / Platerock head
<ol> <li>List of Staff handled the Theory and practical classes to that stars and signature of the staff attended the class committee meeting</li> </ol>	c vanaja (O_S)
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**Class Committee meeting form** 

# **Industry feedback**

Feedback is obtained from industrial persons to improve the infrastructure and other facilities of the institution. The industry feedback helps the institution / department to have an interaction with them to share their expertise and suggestions which facilitate a good learning environment in the institution. MoUs are signed by each department with industries to have a regular interaction with the industries and organize guest lectures, workshops and conferences with industrial person's participation. A sample feedback by an industrial person is shown below



# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### **EMPLOYER SURVEY**

Name of the employer: Ashok Kuman

Designation: RF Ingineer

Name of the Organization: Sify Technology

The National Board of Accreditation (NBA) is an autonomous body formed by government of India with the objective of certain guidelines and parameters for higher education in India to be on par with global institutions. As per the NBA format the Programme outcomes are to be defined. These outcomes are sought to be obtained in terms of specified skills and knowledge by the graduate at the time of completion of the Programme.

We request you to kindly provide your valuable feedback related to PO's and PEO's defined in respect to our alumnus / alumni working in your esteemed organization. This will be helpful to us in redefining the PO's and PEO's by making necessary changes in our curriculum / syllabi to meet the industry expectations. Please rate our alumnus / alumni in respect of the following (please tick)

## Programme Outcomes (POs)

	POs	Good	Fair	Satisfactory
		3	2	1
1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems	/		
2	<b>Problem analysis:</b> 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.	V .	*	
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.		<b>/</b>	
8	<b>Ethics:</b> 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	V		

	as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.		
	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	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.	/	

# **Programme Specific Outcomes**

	PSOs	Good	Fair	Satisfactory
		3	2	1
1	Domain specific Knowledge: Graduates of the Programme will be able to exhibit necessary engineering knowledge to create and design optimal model based solutions for complex problems in the domains of Electronics, Communication Engineering, Signal Processing, VLSI design and related fields.	/		
2	Career Growth: Graduates of the Programme will be motivated to demonstrate specialized and ethical behavior and engage in life-long learning with career growth for global challenges and societal needs.	/		

Suggestion for Improvement

# Programme Educational Objectives (PEOs)

	PEOs	Good	Fair	Satisfactory
-		3	2	1
1	PEO I: Global reputation: To create value added, disciplined, high profile Electronics and Communication Engineering professionals for successful careers in their related Industry that makes them globally reputed.		/	
2	PEO II: Fundamental Knowledge: To develop the students with a sound foundation in mathematical, scientific and engineering fundamentals necessary to synthesize the technical core concepts focusing on skill development and knowledge upgradation which will lead to technical innovations.	/		
3	PEO III. Continuous learning: To practice and demonstrate the ability to use the domain knowledge and expertise through periodic assignments, performances and projects to continuously prove the functionality of Electronics and Communication engineering learning in social and environmental aspects and to make allowances for further improvements.	/		

Suggestion for Improvement

ASLIK Luu Signature of the Employer

Thank You for your cooperation and support.

# Alumni feedback form

# PAAVAI ENGINEERING COLLEGE

NH-7, Paavai Nagar, Pachal, Namakkal - 637 018

# ALUMNI'S FEEDBACK

NAME OF THE STUDENT : N . Sc	venye Priya		BRANCH :	ELE
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# Paavai Engineering College (Affiliated to Anna University, Chennai) Paavai Nagar, NH-7, Pachal, Namakkal – 637 018.

# PARENT FEEDBACK FORM

# Dear Parent,

We thank you for having chosen **Paavai Engineering College** for your ward. In an endeavor to provide world class training and teaching, this institution is striving to upgrade its practices. In one of the steps to achieve this, we provide you with a feedback form and request you to duly fill the same and respond it at the earliest. Your time and effort will make us even better and we assure you of the best.

Student Name:M. Ajith kung	7		
Roll No:			
Branch:E.C.E			
Academic Year:		4.4	
2a12lh			
Parent Name:th.Mallika			
(Grade: 4-Excellent, 3-Good,	2-Satisfied	l, 1-Ba	ıd.]

		Your Auswer		If your onswer is "Yes" give grade	
		Yes	No		
ı	Are you happy with the examination system of the college?	V		3	
2	Are you happy with the Hostel Facilities?				
3.	Are you happy with the Library Facilities?		-		
4 .	Are you happy with the Canteen?	· ·		4	
5	Are you happy with the Transport?			3	
6	Are you happy with the Internet facility?	~		3	
7	Are you happy with the Career, Placement and Training system of the college?		-	2	
3	Do you feel that the college management has been firm, fair and friendly?		~		
)	Do you feel your ward has been given the support he/she needs to succeed?	~		3	

[For any other comments/remarks, write back of this page] Thank you for your ...

Permanent Address: 38/30, Ambathvan rungan verhivada Rasipunan

Phone: 9952721557 email ID: 1 ithmungosan 950 9 mail tom.

Signature of the parent

Parent feedback form

## **Annexure IV**

### **List of Value Added and Certificate Courses Conducted**

Module Description	Contributory Inst./ Industry	Duration	Resource Persons	No. of Students	Usage and citation etc.
Circuit Drafting Using AutoCAD Electrical	CADD Center Training Service (P) Ltd	01.02.17 & 02.02.17	Mr.E.Ashok Kumar	100	Project Work
CATIA	United Info Tech	13.2.17 to 18.2.17 (45hrs)	M.Lingesh kumar	45	Skill Development
BEC	Cambridge university.	3Months	Dr.R.Chenniappan, Dr.R.Shanthi	200	Communication Skill Development
C training	IIT Bombay Spoken Tutorial	10.4.2017	Prof.Kannan Moudgalya, IIT Bombay	20	Software development
VLSI	Brain in Chip Technology, Coimbatore	19.03.2017	M.Sivarajan	30	Hardware development
CCNA	Access Point, Salem	17.11.2016 to 18.11.2016	P.Saravanan	38	Software development
Embedded Systems	Brain in Chip Technology, Coimbatore	20.10.2016 to 22.10.2016	M.Sivarajan	32	Software development
C++	United Info Solution, Salem	02.09.2016 to 03.09.2016	Dr.E.M.Ashok Krishna	25	Software development
Spoken Tutorial	IIT Bombay	6 Months	Online Videos	308	Software development

Foundation Program 4.0	Infosys	6 Months	D.Banumathy & Faculty members from CSE,IT & MCA	369	Career Development
QEEE	IIT Bombay	6 Months	Faculties from IIT Bombay through Online	60	Academic
QEEE	IIT Madras	19.08.2016 (8hrs)	Prof.T.G.Venkatesan IIT-Madras, Electrical Dept.	66	Skill Development
Testing and Working of Electronic Components	Indian Info Tech	4.02.2017 & 5.02.2017	Mr.Thiyagu.V Chief Admin, Indian Info Tech	40	Software development
Auto CADD Electrical	CADD Centre Training Service (pvt) Ltd	30.12.2016	Mr.AshokKumar.E Centre Manager, CADD Centre Training Service (pvt) Ltd	50	Software development
Faculty Development Program- Structural Analysis	Instituition	2 days	Dr.S.Sukumar, Dean/Civil, Paavai Engineering College, Namakkal	25	Skill Development
Faculty Development Program- Hands On Training On Ansys	Instituition	2 days	Dr.S.Sukumar, Dean/Civil, Paavai Engineering College, Namakkal	25	Skill Development

### **Annexure V**

### **National Service Scheme**

## University Level Events Participated Name List (NSS Volunteerism and Pre RD Camp)

Venue: Anna University, Chennai & Anna University Regional Campus, Coimbatore

S.No.	Name	Branch	Year
1	Jegan.M	BE (MCT)	IV
2	Sakthivel.S	BE (MCT)	IV
3	Kanagamanikandan.M	BE (MCT)	IV
4	Sathish.S	BE (Agri.)	II
5	Surya.R	BE (Aero.)	II
6	Bargav.S	BE (EEE)	II
7	Dolphin Raj.K.R.	BE (EEE)	II
8	Nirmalraj.A	BE (EEE)	II
9	Rajalakshmi.E	BE (ECE)	II
10	Nandhini.M	BE (ECE)	II
11	Ranjith.S	BE (Agri.)	I
12	Manickam.C	BE (Civil)	I
13	Kanmani.R	BE (MCT)	I
14	Swetha Rani.S	B.TECH. (IT)	I
15	Samyuktha.P	BE (Agri.)	I

### **State Level Events Participated Name List**

(NSS Best Volunteer & Indira Gandhi Award)

Venue: Anna University, Chennai

S.No.	Name	Branch	Year
1	Jegan.M	BE (MCT)	IV
2	Sakthivel.S	BE (MCT)	IV
3	Rajalakshmi.E	BE (ECE)	II

## National Level Events Participated Name List

#### Venue:

Karnataka (National Integration Camp – Devenagiri)

Republic Day Parade Camp (New Delhi)

Andhra (National Integration Camp –Hyderabad)

S.No.	Name	Branch	Year
1	Jegan.M	BE (MCT)	IV
2	Rajalakshmi.E	BE (ECE)	II
3	Sakthivel.S	BE (MCT)	IV
4	Dolphin Raj.K.R.	BE (EEE)	II

### **Student Participation in NSS Events**

### **ACADEMIC YEAR (2016-2017)**

### **REGULAR ACTIVITIES**

S.No.	Date	Name of the Activity	Number of participants
1	15.08.2016	Independence Day Celebration	50
2	25.08.2016	NSS Volunteer ship for JANMASTHAMI –ISKCON, Salem	50
3	01.09.2016	General Orientation Programme	100
4	05.10.2016	Blood Donation Camp	172
5	19.10.2016	Nallapulli Amman Kovil Kumbabishekam	54
6	09.11.2016	International White Cane Day	All students and Staffs
7	01.12.2016	World AIDS Day –Awareness Programme	100
8	26.01.2017	Republic Day Celebration	50
9	03.02.2017	VISAKA (Vittiya Saksharata Abhiyan) Campaign	50
10	09.02.2017	Kalyani Amman Kovil Kumbabishekam	45

11	10.02.2017	Tree Plantation	25
12	14.02.2017	Oil and Gas Conservation Mass Awareness Campaign Invitation	113
13	17.02.2017	Pudhuchatram Amman Kovil Kumbabishekam	47
14	07.03.2017	Blood Donation Camp	164
15	31.03.2017	Removal of Kombaikadu Semai Karuvelan Trees	20

### NSS- Participation Republic Day Parade Camp 2017, New Delhi.

Our NSS Volunteer Ms.E.Rajalakshmi, Second Year/ECE Department participated NSS –Participation Republic Day Parade Camp 2017, New Delhi from 01 January 2017 to 31 January 2017. She was selected from South Zone Level PRE – Republic Day Parade Camp Selection 2016 held at National College, Thiruchirappalli from 7 October 2016 to 16 October 2016. Ms.E.Rajalakshmi, II Year/ECE Department already selected from Anna University Pre-RD Camp (Anna University Level) held on 21.09.2016 at Anna University Regional Campus, Coimbatore.



Shri. CA.N.V.Natarajan, Chariman, Smt. Mangai Natarajan, Correspondent, Dr. K.K.Ramasamy, Director Administration, appreciated and congratulated the student E. Rajalakshmi who have selected for NSS—Participation Republic Day Parade Camp 2017.





## NSS Camp at Kannurpatti, Namakkal Dt.Tamilnadu (21.03.2017-27.03.2017)

Date	Session	Activities
21.03.2017	After noon	We started the inauguration of the Special Camp at 3 p.m. Dr.M.Premkumar, Principal, Paavai Engineering College, Namakkal, was the chief guest and he delivered a special speech on the NSS volunteers to provide various services to the society and making strong intervention required for the village betterment and development.  After inaugural function, we had group discussion with the public as well as with the Ex. Panchayat President about the activities of the camp.
	Fore noon	We whitewashed the school compound walls, Anganvadi School and we repainted the school campus walls and Panchayat Office.
22.03.2017	After Noon	A seminar on the "Mobile Phone Usages and the Effects" was given by Prof.D.R.P.Rajarathinam, Head, Department of Mechatronics, Paavai Engineering College. The students and the public participated.
23.03.2017	Fore noon	A free eye camp was conducted by Dr. S.K.Sundramoothy and his team, Lotus Eye Care Hospital, Salem. More than 85 persons were benefitted by this eye camp.
23.03.2017	After Noon	A seminar on the "Significance and the Needs of Kudisai Thozhil" was given by Prof.P.Muthusamy, Head, Department of MCA, Paavai Engineering College. The students and the public were benefited.
24.03.2017	Fore noon	We conducted health awareness rally to prevent Dengue, Flue fever and the right usage of toilet in their houses. Also we conducted various competitions for school children and training in laptop usage was given to the school students.
	After Noon	A seminar on the "Cashless Transactions" was given by Dr.R.Arangasamy, Head, Department of Electronics and Communication, Paavai Engineering College. The students and the public were benefited.
25.03.2017	Fore noon	A free Medical camp was conducted by Pudhuchatram and Vinaiteerthapuram Government Hospitals Doctors and their team members. More than 90 persons were benefitted by this activity.
	After Noon	A seminar on the "Importance and the appliances of Natural Agriculture" was given by Prof.P.Kalimuthu, Head, Department of Civil Engineering, Paavai Engineering College. The students and the public participated.
26.03.2017	Fore noon	We removed the Semai Karuvelan trees and we planted the trees around the school premises, streets and the lakes.

	After Noon	A seminar on the " <b>Swachh Bharat Abhiyan</b> (Clean India Mission)" was given by Dr.V.Manivannan, Assistant Professor, Chemistry, Thiruvalluvar Government Arts College, Rasipuram. The students and the public were benefited.
27.03.2017	Fore noon	Valedictory function for the camp was organized by 3'o clock in the evening Dr.M.Premkumar, Principal, Paavai Engineering College, was the chief guest and he delivered a special speech on long term vision of the NSS volunteers and their growth with contribution to the society along with respective engineering discipline. The Report of the special camp was presented by Mr.C.Rathnakumar, NSS Programme officer, Paavai Engineering College and Miss.Sathya, NSS Volunteer, Paavai Engineering College delivered the vote of thanks.



Dr.M.Premkumar, Principal, Paavai Engineering College Addressing the Inaugural Function.





Free Eye Camp conducted by Lotus Eye Hospital, Salem







Our NSS Volunteers Repainting the School Compound Walls, School Walls and Kitchen Rooms





A free Medical Camp was conducted by Pudhuchatram and Vinaiteerthapuram Government Hospital Doctors and their team members.





Our NSS Volunteers removing Semai Karuvelan Trees from the Kannurpatti Village

### **NSS – Blood Donation Camp**

The Blood donation camp was conducted in our college in association with Government Hospital, Namakkal and Government Hospital, Rasipuram on 05-10-2016 (Tuesday). The students have donated blood in this camp. In this blood donation camp hundred and sixty students were donated the blood.





Dr.Preetha, Chief Medical Officer, Government Hospital, Rasipuram, Dr.Sudha, Medical officer, Primary Health Center, Belukuruchi encouraged the donors for blood donation.

Date: 05.10.2016

#### VISAKA – Campaign Date: 03.02.2017

As per the circular issued by the Ministry of Human Resource Development, Government of India, New Delhi, We were organized VISAKA (Vittiya Saksharata Abhiyan) Campaign at 9.30 AM on 03.02.2017 from Paavai Institutions to Pudhu Chatiram with 50 NSS Volunteers for promoting digital economy in India. In this campaign we were created the awareness among the public for Rupay, Mobile wallets, Send money on UPI, Physical POS, Mobile POS and Virtual POS. The awareness given to the Shop keepers, Merchants, Owners and the public the real time usage of digital transactions.





Our NSS Volunteers Creating Awareness in the VISAKA Campaign

#### Oil and Gas Conservation Mass Awareness Campaign

Paavai Institutions and Shree Sendhur HP Gas Agency, Puduchatram jointly organized Oil and Gas conservation mass awareness campaign on 14<sup>th</sup> February, 2017. The awareness Special address given by R.Anbuchezian, Senior Regional Manager, Madurai LPG Regional Office. The awareness given to our NSS volunteers proper usage of gas and petrol products and conservations of these products. Also he demonstrated with real examples of gas conservations. More than hundred NSS Volunteers participated in this campaign and were befitted.





Date: 14.02.2017



The Awareness Special address given by R.Anbuchezian, Senior Regional Manager,
Madurai LPG Regional Office

### Paavai Extension Activities Center (NSS, YRC & RRC)

- \* Rain Water Harvesting
- ❖ Tree plantation through NSS
- Blood donation
- Health & Hygiene Programmes
- Drunken driving awareness camp
- Scholarship for AIDS affected family member
- Scholarship for Orphanage students
- Scholarship for Sports quota students
- Scholarship for Agaram foundation
- ❖ Patha pooja to parents on day 1.
- Enabling Self Help Group to promote their sales.
- **❖** Women empowerment
- Training to Unemployed Rural youth

### **Annexure VI**

### **Department of Physical Education**

Paavai Engineering College is performing extraordinarily well in the Anna University Inter-Zone Level sports and games. We feel proud to say that **among all the 572 Engineering Colleges in Tamil Nadu,** our Paavai Engineering College has got the overall I place in the Anna University Inter Zone Level Sports and Games consecutively for three years by the wonderful and fantastic performance of men and women teams.



#### **Sports Activities Program Calendar (2016 – 2017)**

#### **INDIVIDUAL ACHIEVEMENTS:**

- ➤ M.Prasanth of I year M.E won gold medal in All India Inter University Best Physique Tournament held at Chandigarh.
- ➤ N.B.Vijayalakshmi of III year EEE won gold medal and Rs. 1 Lakh cash prize in CM Trophy State Level Weight Lifting Tournament held at Thanjore.
- ➤ R.Pavithra of Final year CSE won gold medal and Rs. 1 Lakh cash prize in CM Trophy State Level Boxing Tournament held at Chennai.
- Ahamed Hussain of III year MTS won gold medal and Rs. 1 Lakh cash prize in CM Trophy State Level Boxing Tournament held at Chennai.
- ➤ S.Esakkivel of II year EEE won silver medal and Rs. 75,000 cash prize in CM Trophy State Level Weight Tournament held at Thanjore.
- ➤ G.Monisha of I year ECE won silver medal and Rs. 75,000 cash prize in CM Trophy State Level Boxing Tournament held at Chennai.
- ➤ T.S.Ashwathaman of III year MECH won Bronze medal and Rs. 50,000 cash prize in CM Trophy State Level Boxing Tournament held at Chennai.
- ➤ K.Kalaiyarasan of III year ECE won Bronze medal and Rs. 50,000 cash prize in CM Trophy State Level Boxing Tournament held at Chennai.
- ➤ B.Monisha of Final year Civil won Bronze medal and Rs. 50,000 cash prize in CM Trophy State Level Boxing Tournament held at Chennai.
- > S.Priyanka of Final year CSE won Bronze medal and Rs. 50,000 cash prize in CM Trophy State Level Boxing Tournament held at Chennai.
- ➤ S.Veeramanikandan of II year CSE won Bronze medal and Rs. 50,000 cash prize in CM Trophy State Level Judo Tournament held at Trichy.
- ➤ D.Niranjana of II year ECE has got Second Place in Senior National Federation Cup Ball Badminton Tournament and Third place in Junior National Ball Badminton Championship.
- M.Vinothini of III year CSE has got Second Place in Senior National Ball Badminton Championship and got Second Place in Federation Cup Ball Badminton Tournament.

- ➤ A.MadhuShalini of II year ECE has got First Place in Junior National Ball Badminton Championship for mixed doubles and Third Place in Junior National Championship for fives.
- ➤ K.Sundareshwaran of III year EEE has got First Place in Junior National Ball Badminton Championship and also got Third Place in All India Inter University Ball Badminton Championship.
- ➤ K.Jaya Kumar of III year Civil, S.Kumaresan of III year Mech, R.Vishnuhasan of II year Civil and S.L.Shiva Kumar of II year EEE won Silver Medal in South Zone Handball Tournament and Third Place in All India Inter University Handball Tournament.

#### TEAM ACHIEVEMENTS AT ANNA UNIVERSITY IN INTER-ZONAL LEVEL:

**I Place** in Power Lifting (Men)

Weight Lifting (Men)

Power Lifting (Women)

Weight Lifting (Women)

Boxing (Men)

Ball Badminton(Women)

Handball(Women)

Judo(Men)

Cross Country(Women)

II Place in Best Physique (Men)

Kho –Kho (Women)

Yoga (Men)

Handball (Men)

Hockey (Women)

Cross country (Men)

Basketball (Women)

Squash (Men)

**III Place** in Badminton (Men)

Football (Women)

# Paavai Engineering College has secured many prizes in the open tournaments also. The achievements are as follows:

- Our women boxing team got 4Gold Medals in RGFI National Boxing Tournament.
- ❖ Men Power lifting team got 2 Silver Medals in Junior State Power Lifting Championship.
- ❖ Men Weight lifting team got 1 Gold Medal in Junior State Weight Lifting Championship, and 3 gold medals &1Silver Medal in Senior State Weight Lifting Championship held at Covai.
- ❖ Women Weight lifting team got 2 Gold Medals and 2 Bronze Medals in Junior State Weight Lifting Championship.
- ❖ Women Weight Lifting team got 3 Gold Medals in Senior State Weight Lifting tournament held at Coimbatore.
- ❖ Women Weight lifting team got 3 Gold Medals in State LevelWeight Lifting Tournament.
- ❖ Women Power lifting team got 2 Gold Medals,1 Silver Medal and 2Bronze Medals in junior state power lifting championship.
- ❖ Women Basketball team got Third Place in All India Basketball Tournament.
- Women Basketball team got Fourth Place in All India Basketball Tournament held at SRM University.
- ❖ Men Hand Ball team got First Place in State Level Inter Collegiate Handball Tournament held at PSG Tech, Coimbatore.
- ❖ Women Ball Badminton team got First Place in All India Ball Badminton Tournament held at Chennai.
- ❖ Women Ball Badminton team got Second Place in All India Inter Collegiate tournament held at Trichy.
- ❖ Women Ball Badminton team got Third Place in All India Inter Collegiate Ball Badminton Tournament held at SRM University.
- ❖ Women Ball Badminton team got Third Place in Inter Collegiate Ball Badminton Tournament held atB.S.Abdur Rahman University.

- ❖ Men Ball Badminton team got First Place in Open State Ball Badminton Tournament held at KPB Club, Kumarapalayam.
- ❖ Men yoga team got 1 Champion of Champion medal, 3 Gold Medals & 2 Silver Medals in the All India Inter State Yoga Championship held at Chennai.
- ❖ Women yoga team got 1 Champion of Champion 3 Gold Medals & 4 Silver Medals in the All India Inter State Invitational tournament held at Chennai.
- ❖ Women yoga team got 4 Silver Medals & 2 Bronze Medals in the 29<sup>th</sup> National Yoga Championship held at Coimbatore.
- ❖ S.Ranjith of I year Civil has got Gold Medal in RGFI Judo tournament held at Virudhachalam.
- ❖ S.Sathish Kumar of I year CSE has got Silver Medal in Junior State Judo tournament held at Theni.
- ❖ M.Elavarasan of III year EEE won Champion of Champion in the 2<sup>nd</sup>Inter National Yogasana Championship held at Chennai
- ❖ J.Rudra of third year MECH won the Champion of Champion and Gold Medal in State Level Yoga Championship held at Chennai.