



GOVERNMENT OF PUDUCHERRY

RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA)

STATE HIGHER EDUCATION PLAN

For XII Plan Period



Submitted to

*Ministry of Human Resource Development
New Delhi*

PUDUCHERRY STATE HIGHER EDUCATION COUNCIL

DIRECTORATE OF HIGHER AND TECHNICAL EDUCATION CAMPUS

Lawspet, Puducherry - 605 008

February - 2015

STATE HIGHER EDUCATION PLAN
FOR XII PLAN PERIOD

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1. Executive Summary

PUDUCHERRY STATE HIGHER EDUCATION COUNCIL

STATE HIGHER EDUCATION PLAN OF PUDUCHERRY

1. EXECUTIVE SUMMARY

The Union Territory of Puducherry comprises of four isolated regions namely Puducherry, Karaikal, Mahe and Yanam with Puducherry as the capital. The Union Territory with 493 Sq. Kms. area has the total population of 12,47,953 with the GSDP of 20161 Crores(2013-2014) and per capita income of Rs.1,43,677(2013-14) .

To impart quality higher education the Government of Puducherry has established colleges in the Government and Government Aided Society sectors apart from the private initiatives by providing N.O.C to private management trust. The Union Territory of Puducherry has 21 Arts and Science colleges, 2 Law colleges, 9 Medical colleges, 2 Dental colleges, 11 Nursing and Paramedical colleges, 2 Catering colleges, 1 Agriculture college, 21 Engineering colleges, 29 College of Education and 5 Polytechnic colleges with most of the colleges affiliated to Central Pondicherry University . The Jawaharlal Nehru Institute of Post Graduate Medical Education and Research (JIPMER) at Puducherry and National Institute of Technology(NIT-P) at Karaikal are the Central institutes. Since the other three regions viz., Karaikal, Mahe and Yanam are situated at a far off distance from the headquarters, it is essential to have colleges in all the faculties to cater to the needs of the local rural society even though the population are much less.

All the students who pass out of the secondary school level have 100 percent opportunity to pursue higher education. Apart from the students of U.T of Puducherry students from other states are also admitted in the departments of Central Pondicherry University and the Central Institutes.

The Union Territory in the top spot in the College Density Index of the All India Survey on Higher Education 2012- 13 (provisional) released by the Ministry of Human Resource Development. Against the national average of 25, Puducherry scored 61 in college density (the number of colleges per lakh of eligible population of 18-23 years). Puducherry has also done well in the Gross Enrolment Ratio (GER) (i.e. the number of college students in the 18-23 age group divided by the total population of that age group) is 42.1, considerably higher than the All India GER of 21.1. The Union Territory is second only to Chandigarh in GER. It is also higher in the Scheduled Caste group at 31.8, as against India's 15.1. For women it is 39.1, while India's is 19.8.

A larger number of students are in private colleges (21,479), while 14,520 students are in Government colleges. A total of 375 students are enrolled for Ph.D. courses and 11,867 students are pursuing Post-graduation, while 37,774 students are studying in Under-graduate courses.

The Government of Puducherry submitted its willingness to participate in the Centrally Sponsored Scheme for higher education “Rashtriya Uchchatar Shiksha Abhiyan”(RUSA) in October 2014. The National Mission Authority of RUSA chaired by Hon'ble Human Resource Minister gave in-principle approval to include the U.T of Puducherry under RUSA and in the fourth meeting of the Project Approval Board; the first instalment of the preparatory grant to the Government of Puducherry has been sanctioned and released.

In accordance with the prerequisites of RUSA, the State Higher Education Council was formed along with other state and institution level bodies. The Project Monitoring Group of the 20 Government and Government Aided Society colleges which are eligible for receiving funds under RUSA prepared the Institutional Development Plan in consultation with the staff, students, alumni and parents and submitted their requirement in the prescribed format of IDP to the State Project Directorate with the approval of the Board of Governors of the respective institutions.

The state level Technical Support Group (TSG) scrutinized the IDPs and prepared the State Higher Education Plan for the XII Plan period under eight components out of eighteen components proposed by RUSA. The State Project Directorate(SDP) again scrutinized the SHEP submitted by the TSG and with the approval of the Secretary to Government (Higher Education) submitted it to the State Higher Education Council for its approval and submission of the same to the Ministry of Human Resource Development (MHRD) for approval and release of funds.

The abstract of the fund requirement proposals under various components for the period of three years under XII plan is also placed.

PUDUCHERRY STATE HIGHER EDUCATION COUNCIL, PUDUCHERRY

STATE HIGHER EDUCATION PLAN

STATEMENT OF PROPOSAL FOR VARIOUS COMPONENTS TO THE COLLEGES DURING XII PLAN

Rupees in Lakhs

Sl.No	Name of the College in descending order of importance	Comp -1	Comp -5	Comp -7	Comp -8	Comp -9	Comp -10	Comp -11	Comp -14	Comp -17	Total
1	Indira Gandhi College of Arts & Science, Kadirkamam		400	200	75	30	52.20	1000	1000		757.20
2	Rajiv Gandhi Arts & Science College, Thavalakuppam		400	200	75	30	87.00				792.00
3	Kasthurba College for Women, Villianur		400	200	75	30	52.20				757.20
4	Perunthalaivar Kamarajar Institute of Engineering & Technology, Karaikal		400	200	85	30	261.00				976.00
5	Perunthalaivar Kamarajar Arts College, Kalitheerthalkuppam		400	200	75	30	52.20				757.20
6	Tagore Arts College, Puducherry			200	75	40	174.00				489.00
7	Arignar Anna Govt. Arts & Science College, Karaikal			200	75	40	52.20				367.20
8	Avvaiyar Govt. College for Women, Karaikal			200	75	40	174.00				489.00
9	Mahatma Gandhi Govt. Arts College, Mahe			200	75	30	52.20				357.20
10	Dr.Servepalli Radha Krishnan Govt. Arts College, Yanam			200	75	30	52.20				357.20
11	Bharathidasan Govt. College for Women, Pondicherry			200	85	40	174.00				499.00
12	Kanchi Mamuniver Centre for Post Graduate Studies, Puducherry			200	75	30	52.20				357.20
13	Pondicherry Engineering College, Pondicherry	5500		200	95	40	52.20				5887.20
14	Dr.Ambedkar Govt. Law College, Puducherry			200	80	30	52.20				362.20
15	Perunthalaivar Kamarajar College of Education, Karaikal			200	75	30	52.20				357.20
16	Motilal Nehru Govt. Polytechnic College, Puducherry			200						330	530.00
17	Womens Polytechnic College, Puducherry			200						337	537.00
18	Karaikal Polytechnic College, Karaikal			200						237	437.00
19	Indir Gandhi Polytechnic College, Mahe			200						337	537.00
20	Dr.B.R.Ambedkar Polytechnic College, Yanam			200						337	537.00
Total grant Required (Rs. In Lakhs)		5500	2000	4000	1170	500	1392	1000	1000	1578	18140.00
Grand Total for the Proposal (Rs. In Lakhs)											

Consolidated Statement Year-wise

Component Number	Component	2015-16 (Rs. In Lakhs)	2016-17 (Rs. In Lakhs)	Total (Rs. in Lakhs)
1	Creation of State Technical University by the way of Up-gradation of existing Autonomous PONDICHERRY ENGINEERING COLLEGE	2750.00	2750.00	5500.00
5	Upgradation of the existing Colleges to Model Degree College	1000.00	1000.00	2000.00
7	Infrastructure Grant to Colleges	2000.00	2000.00	4000.00
8	Research, Innovation and Quality Improvement Grant to Colleges	585.00	585.00	1170.00
9	Equity Initiatives Grant to Colleges	250.00	250.00	500.00
10	Faculty Recruitment Support Grant to Colleges	696.00	696.00	1392.00
11	Faculty Improvement	500.00	500.00	1000.00
14	Institutional Restructuring and Reforms	500.00	500.00	1000.00
17	Support to Polytechnics	789.00	789.00	1578.00
Total (in Lakhs)		9070.00	9070.00	18140.00

2.Introduction

GOVERNMENT OF PUDUCHERRY

PUDUCHERRY STATE HIGHER EDUCATION COUNCIL

DIRECTORATE OF HIGHER & TECHNICAL EDUCATION CAMPUS,
LAWSPET, PUDUCHERRY – 605 008

2. INTRODUCTION

The Territory of Puducherry was merged with the Indian Union with effect from 01.11.1954 in accordance with the treaty of cession signed between the Government of India and the Government of France on 21.10.1954. The De-jure transfer took place on 16.08.1962. Thereafter, the Union Territory of Puducherry is administered under the provisions of the Government of Union Territories Act, 1963. Puducherry, a small Union Territory on the East Coast of India extends over an area of 490 Sq.Kms. It comprises of four geographically isolated regions namely Puducherry, Karaikal, Mahe and Yanam. Puducherry, the capital of the U.T is on the South of Chennai at a distance of 162 Kms. Karaikal lies 135 Kms. South of Puducherry. Mahe is situated near Tellicherry, geographically in Kerala at a distance of 653 Kms from Puducherry on the Malabar Coast. Yanam is situated on the East Coast geographically in Andhra Pradesh and politically forming part of the U.T. of Puducherry at a distance of 860 Kms (North) from Puducherry. The Union Territory of Puducherry consists of two districts viz., Puducherry District comprising of Puducherry, Mahe and Yanam regions and Karaikal district comprising of Karaikal regions.

Region	Area (Sq. kms.)	Population	Male	Female	Rural	Urban
Puducherry	294	9,50,289(76.15%)	4,68,258	4,82,031	2,93,080	6,57,209
Karaikal	157	2,00,222(16.04%)	97,809	1,02,413	1,02,120	98,102
Mahe	9	41,816(3.35%)	19,143	22,673	--	41,816
Yanam	30	55,626(4.46%)	27,301	28,325	--	55,626
Total	490	12,47,953	6,12,511	6,35,442	3,95,200	8,52,753

Gross State Domestic Product (GSDP) and Per Capita Income (PCI)

Year	GSDP in Crore		Per Capita Income in Rs
	At current Prices	At constant prices	At current prices
2012-13 (QE)	17191.67	12925.03	122654
2013-14 (AE)	21500.20	15481.31	152090

SCHEDULED CASTE SUB PLAN (SCSP) - 600.0 Lakhs

The Government of Puducherry, to impart quality higher education has established various colleges in the Government sector and also under various Societies. Apart from this, private initiative in the field of higher education also being encouraged by this Government by providing No Objection Certificate for Private Managements to start Arts & Science Colleges and Professional Colleges. There is one Central University and most of the Arts & Science Colleges, Professional Colleges, Engineering

& Medical colleges are affiliated to Pondicherry University. It also offers various courses in Humanities, Science and Management in its campus.

The vision and mission of the Directorate of Higher and Technical Education is to provide higher education and research in Arts, Science and Technology, which would cater to the immediate and future need of the Union Territory of Puducherry, towards building up useful Human resources and to enhance opportunities to develop synergy across higher education community through exchange of best idea and practice among institutions and industries.

Since the three other regions viz. Karaikal, Mahe and Yanam are situated at a far off distance from the head quarters, it has become mandatory to start colleges in all the disciplines like Arts & Science, Engineering, Medical and Polytechnic in each region, even though the population in those regions are much less. With a view to cater to the needs of these regions the Government of Puducherry started all the colleges in these regions.

The National Institute of Technology (**NIT**) started at Karaikal during the year 2010-11 offering quality technical education makes our students to compete in the international arena. There are seven Government Arts & Science Colleges, four Arts & Science Colleges and one B.Ed. Colleges under the Pondicherry Society for Higher Education (**PONSHE**) which are Government Aided Colleges. These colleges are mainly promoted to offer job oriented courses and also to provide quality education for the rural population, courses like B.Sc.(Bio-Technology), B.Sc.(Computer Science), B.Sc. (Statistics) and B.A., (Foreign Trade) and B.Sc.(Microbiology) B.B.A. (Tourism and Travel Management), B.A. (Social Work) etc.

As far as Professional Colleges are concerned, Pondicherry Engineering College and Perunthalaivar Kamarajar Institute of Engineering and Technology established by the Government of Puducherry are the Institutions offering various B.Tech., M.Tech. Courses and Research programmes. In the private sector, there are 11 Engineering Colleges in the U.T. of Puducherry.

To promote Post Matric Technical Education, the Government has established a Pondicherry Institute of Post Matric Technical Education Society (**PIPMATE**) (Government Aided) which runs five Polytechnic Colleges apart from one Government Polytechnic viz. Mothilal Nehru Government Polytechnic located at Puducherry. A Community College is also functioning in the premises of the Karaikal Polytechnic College, Karaikal.

The Bharathidasan Government College for Women (2005), Kanchi Mamunivar Centre for Post Graduate Studies (2007) and Pondicherry Engineering College (2013) are conferred with autonomous status by UGC and the autonomous college Kanchi Mamunivar Centre for Post Graduate Studies is bestowed with the honour of “College with Potential for Excellence” for two cycles.

The Union Territory of Puducherry has 116 private un-aided colleges in various disciplines.

The main function of this Directorate is to deal with the service matters of the faculty, their career progression and providing infrastructure facilities to the colleges. The academic part of the college comes under the purview of the Pondicherry University. All the seven Government Arts and Science colleges and the Education college are accredited and all other colleges have applied for the Accreditation by NAAC. However the Pondicherry Engineering College got all the UG programmes accredited by NBA.

The admission to all the Government and Government Aided Professional colleges and the seats allotted to the Government by the private colleges are made on merit based on the reservation policy of the Government of Puducherry through the Centralised Admission Committee (CENTAC).

Allocation of seats in various professional colleges in other States for the students of U.T. of Puducherry and sponsoring of students to the seats reserved in other states for various Medical /Engg./ and Diploma Courses are also made through CENTAC.

Similarly admission for Arts & Science courses in the colleges in Puducherry region are made purely on merit through Centralised Admission Procedure for Arts & Science Courses (CAPASC).

All the Government Arts & Science Colleges, Pondicherry Engineering College, and Education College are getting the grants from UGC and the Polytechnics are getting the grants from AICTE.

Details of colleges in the Union Territory of Puducherry:

SL.NO	TYPE OF COLLEGE	PUDUCHERRY	KARAIKAL	MAHE	YANAM	TOTAL
GOVERNMENT/CENTRAL/SOCIETY/ PRIVATE)						
1	Arts, Science & Commerce	14	3	1	2	20
2	Research Institution	1	0	0	0	1
3	Medical	8	1	0	0	9
4	Dental	2	0	1	0	3
5	Nursing	8	1	0	0	9
6	Para-Medical	2	0	0	0	2
7	Veterinary	1	0	0	0	1
8	Agriculture	0	1	0	0	1
9	Law	2	0	0	0	2
10	Engineering & Technology	10	5	0	1	16
10	Education (a) B.Ed.	21	5	2	1	28
11	D.T.Ed.	35	13	1	2	51
12	Polytechnic	2	2	1	1	6
13	Catering	2	0	0	0	2
14	Universities	1	0	0	0	1
15	Deemed Universities	2	0	0	0	2
TOTAL		111	31	6	7	155

Sl. No.		STATE GOVT. COLLEGES				
	Type of College	Pondicherry	Karaikal	Mahe	Yanam	Total
1	Arts, Science & Commerce	3	2	1	1	7
2	Law	1	0	0	0	1
3	Education (a) D.T.Ed.	1	0	0	0	1
4	Polytechnic	1	0	0	0	1
5	Catering	1	0	0	0	1
	TOTAL	7	2	1	1	11

III. CENTRAL GOVT. COLLEGES						
1	Research Institutions (VCRC)	1	0	0	0	1
2	Medical (JIPMER)	1	0	0	0	1
3	College of Nursing(JIPMER)	1	0	0	0	1
4	Central University(Pondicherry University)	1	0	0	0	1
5	Engineering (NIT)	0	1	0	0	1
	TOTAL	4	1	0	0	5

IV. SOCIETY COLLEGES						
1	Arts, Science, Commerce & Fine Arts	5	0	0	0	5
2	Medical	1	0	0	0	1
	(a) Dental	1	0	0	0	1
	(b) Nursing	1	0	0	0	1
	(c) Para Medical	1	0	0	0	1
3	Veterinary	1	0	0	0	1
4	Agriculture	0	1	0	0	1
5	Engineering & Technology	1	1	0	0	2
6	Education (a) B.Ed.	1	1	0	0	2
	(b) D.T.Ed.	1	1	0	0	2
7	Polytechnic	1	2	1	1	5
	TOTAL	14	6	1	1	22

V. PRIVATE COLLEGES(UN-AIDED)						
.	Type of College	Pondicherry	Karaikal	Mahe	Yanam	Total
1	Arts, Science, Commerce	6	1	0	1	9
2	Medical	6	1	0	0	7
	(a) Dental	1	0	1	0	2
	(b) Nursing	6	1	0	0	7
	(c) Para Medical	1	0	0	0	1
3	Law	1	0	0	0	1
4	Engineering & Technology	8	4	0	1	13
5	Education (a) B.Ed.	20	3	2	1	26
	(b) D.T.Ed	34	12	1	2	49
6	Catering	1	0	0	0	1
7	Deemed University	2	0	0	0	2
	TOTAL	86	22	4	5	117

List of Government / Government Aided Colleges Region-wise

Region: **PUDUCHERRY**

Region: PUDUCHERRY

Sl. No	Name of the College	No. Of Programmes			No. of students admitted
		UG	PG	Research	
Government Arts & Science colleges					
1	Tagore Arts College	17	-	-	700
2	Bharathidasan Government College for Women (Autonomous)	16	2	2	934
3	Kanchi Mamunivar Centre for Post Graduate Studies(Autonomous) (College with Potential for Excellence)	-	12	M.Phil=11 Ph.D. = 6	327
Government Aided Colleges					
1	Indira Gandhi College of Arts & Science	5	-	-	165
2	Perunthalaivar Kamarajar Arts College	5	-	-	181
3	Rajiv Gandhi College of Arts & Science	5	-	-	170
4	Kasthuriba College for Women	2	-	-	50
Government Engineering Colleges					
1	Pondicherry Engineering College (Autonomous)	8	11	8	669
Government Polytechnic College					
1	Motilal Nehru Government Polytechnic College	8	-	-	400
Government Aided Polytechnic College					
1	Women's Polytechnic College	5	-	-	190

Region: **KARAIKAL**

Sl. No	Name of the College	No. Of Programmes			No. of students admitted
		UG	PG	Research	
Government Arts & Science colleges					
1	Aringnar Anna Government Arts College	8	5	-	386
2	Avvaiyar Government College for Women	9	3	-	395
Government Engineering Colleges					
1	Perunthalaivar Kamarajar Institute of Engineering & Technology	3	-	-	180
Government Aided Polytechnic Colleges					
1	Karaikal Polytechnic College	12	-	-	820
Government Aided Education College					
1	Perunthalaivar Kamarajar College of Education	1	-	-	120

Region: **MAHE**

Region: XXXX					
Sl. No	Name of the College	No. Of Programmes			No. Of students admitted
		UG	PG	Research	
Government Arts & Science colleges					
1	Mahatma Gandhi Government Arts College	11	2	-	285
Government Aided Polytechnic Colleges					
1	Indira Gandhi Polytechnic College	4	-	-	120

Region: YANAM

Region: Tamil Nadu						
Sl. No	Name of the College	No. Of Programmes			No. of students admitted	
		UG	PG	Research		
Government Arts & Science Colleges						
1	Dr.S.Radhakrishnan Government Arts College	7	2	-	174	
Government Aided Polytechnic Colleges						
1	Dr.B.R.Ambedkar Polytechnic College	4	-	-	120	

Puducherry has four Universities (One Central University – Pondicherry University, two Deemed Universities and JIPMER) of which two are Institutes of National Importance and has 147 institutions of higher education. This includes 42 colleges offering Diploma in Teacher Education, 11 medical colleges and 21 engineering colleges. Among the colleges, 50 are privately run and 24 are government-run. The Union Territory has 375 students for Ph.D. courses and 11,867 students are pursuing Post graduation, while 37,774 students are studying in Under graduate courses.

DCF 1- Adherence to Pre-requisites

GOVERNMENT OF PUDUCHERRY
PUDUCHERRY STATE HIGHER EDUCATION COUNCIL

DCF - I -Adherence to Prerequisites

Please specify what has been done by the state with respect to each of the Prerequisites as shown in the following table.

(Please go through Pages. 107-129 of RUSA Document)

Sl.No.	Prerequisite	Key Questionnaire	State's response
1	State Higher Education Council	Does the State agree to Create the State Higher Education Council according to the suggestion made under RUSA	YES
2	State Perspective Plan	Does the state agree to create and submit the State Higher Education Plan according to prescribed guidelines	YES
3	Financial Contribution to Higher Education as a % of GSDP	Does the state agree to scale up to and maintain prescribed levels of funding to higher education as a % of State Gross Domestic Product (GSD)	YES
4	Adherence to timelines for fund release	Does the State agree to share the project cost of the Government funded and aided institutions with MHRD in the applicable ration (10:90, 35:65)	YES
5	Agreement to create separate fund for RUSA	Does the state agree to create separate fund for RUSA	YES
6	Filling Faculty Vacancies	Does the state agree to fill up vacant faculty positions	YES
7	Accreditation reforms	Does the state commit for all state HEIs to apply for accreditation	YES
8	Affiliation and exmination reforms	Does the state agree to implement all affiliation reforms mentioned under RUSA	YES
9	Governance and Adminsitrative reforms at State Level	Does the state agree to implement all the sectoral governance reforms mentioned under RUSA	YES
10	Institutional governance (Administrative) reforms	Does the state agree to implement all the Institutional governance/Administrative reformes mentioned under RUSA	YES

DCF 2- Fund Equalisation Formula

DCF - II - Fund Equalisation Formula

Sl. No.	Criteria	Value
1	Population (Age Group: 18-23) (<i>As per Census 2011</i>)(number)	129941
2	Per Capita Income (<i>As per 2014-15</i>)	175006
3	Gross Enrolment Ratio (<i>As per 2011-12</i>)	38.2

	Performance	2013-14
4	Improvement in GER	
	GER- All categories	42.8
	GER- SCs	31.8
	GER- STs	NIL
	Gender Parity Index	
	GPI- All Categories	0.86
	GPI- SCs	0.82
	GPI- STs	NIL
	Expenditure on Higher Education	2013-14
	Per Capita Expenditure(Crores)	168.36
	Expenditure as % of GSDP (1) (in Crores)	0.8
	College - Population Index*	
	Institutional Density	155
	Teacher - Student Ratio	01:17
	Research Output	
	No. of Ph.D's Produced	386
	No. of Citations	375
5	Special Problems	
	Special Problems may be highlighted by the states that they face according to terrain or problems of very special nature, if they exist in their state.	NIL
	Some suggestive problems could be:	
	a) Very difficult terrain as in Ladhak, J&K	NIL
	b) Naxalite effected area	NIL
	c) Remote Tribal /Hilly Areas, etc.	NIL
	d) Areas which are prone to Vagaries of nature, Andaman & Nicobar island, Lakshadweep	NIL

Note:

1. * Population should be taken as per 2011 Census data
2. Gender Parity Index= No. of females enrolled/no. of males enrolled
3. CPI = No. of colleges (in the state) per lakh population
4. Institutional density = No. of Higher educational institutions per 1000 Sq.M.

DCF 3 - State Plan at a Glance

DCF 3 - STATE PLAN AT A GLANCE

1.INTRODUCTION

VISION

To build a state-of-the-art educational system, facilitating the process of imparting quality higher and professional education in Union Territory of Puducherry and transforming as an educational hub.

MISSION

- To felicitate the learning process of students and faculty.
- To provide greater opportunities in the field of higher education.
- To ensure equal access to all the eligible persons and in particular to the vulnerable sections.
- To establish new professional institutions and strengthen the existing ones.
- To roll out policies and programmes for encouraging and innovating Government and private Higher Education Institutions, academic reforms and improvement of infrastructure.
- To promote quality teaching of global perspective.
- To acquire knowledge and skill through updated training and research.
- To achieve transformation of knowledge.
- To foster close interaction with industries.
- To realize and adopt social responsibilities.

GOALS

GOALS	PERFORMANCE MEASURE	STRATEGIC OBJECTIVE (KEY INTERVENTIONS)
1.Research and Development	Strategic inventions that gives scope for genuine exploration in tune with the challenging needs of the society.	Further transformation of state motto educational hub to an innovation hub fulfilling the needs of the society.
2. Skill Development	Measure of vocational skills in higher education.	Importance given to vocationalization, indigenous skills and practical knowledge.

GOALS	PERFORMANCE MEASURE	STRATEGIC OBJECTIVE (KEY INTERVENTIONS)
3. Faculty Improvement	Enhance the skills of the faculty of colleges and universities in accordance with the latest up-dation with regard to teaching methodology, essential technical skills.	Creating a progressive society whose hallmarks are open-mindedness, humaneness and rational thinking.
4. Global Standards	High end research and fostering holistic education.	To develop Puducherry into an educational hub with international standards.
5. Human Resource Development	Social transformation through the steep rise in the CPI and HDI.	To make a long term social investment by widening the reach of higher education.
6. Art and Culture	Equal impetus for the promotion of art and culture in accordance with the rich and diversified cultural heritage of the state having enclaves in three different states and French culture.	Nurturing a balanced, healthy and progressive society.
7. Employability	Evolve skill based knowledge system with diversification.	To make the students self employable.
8. Industry Institution Interaction	Achievement of a synergy in tune with the industrial needs.	To equip students with knowledge which is relevant for when an individual's inherent talents and interests find a meeting point with the needs of society.

2. BACKGROUND INFORMATION

Basic Information					
Name of State	UNION TERRITORY OF PUDUCHERRY				
Area (in sq kms)	Total:490	Rural: 289	Urban: 201	Tribal: Nil	Hilly: Nil
Number of Districts	Total:2	Predominantly Rural:1	Predominantly Urban:1	Predominantly Tribal:-	Predominantly Hilly:-
Number of Blocks	Total:15	Predominantly Rural:10	Predominantly Urban:5	Predominantly Tribal:-	Predominantly Hilly:-

DEMOGRAPHICS														
Population as per the Census year 2011(Persons)														
	SC		ST		OBC / General				Total					
	M	F	M	F	M		F		M		F		F	
Urban	41719	44181	0	0	375885		390968		417604				435149	
Rural	53793	56632	0	0	141114		143661		194907				200293	
Total	95512	100813	0	0	516999		534629		612511				635442	
	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urban	DATA NOT AVAILABLE													
Rural	DATA NOT AVAILABLE													
Total	DATA NOT AVAILABLE													
Population 18-23 years as per the Census 2011														
	SC		ST		OBC		General		Total					
	M	F	M	F	M	F	M	F	M		F		F	
Urban	DATA NOT AVAILABLE										41667		44709	
Rural	DATA NOT AVAILABLE										21151		22414	
Total	DATA NOT AVAILABLE										62818		67123	
	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M		F	M	F	M	F	M	F	F
Total	DATA NOT AVAILABLE													

Source: Directorate of Census Operations, Puducherry

ENROLLMENTS														
	SC		ST		OBC		General		Total					
	M	F	M	F	M	F	M	F	M		F			
Total	4049	3497	593	260	16294	16241	30019	27072	50955		47070			
	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total	DATA NOT AVAILABLE													

SCHOOL PASS OUTS – SENIOR SECONDARY (In Nos.)

Board	2011	2012	2013	Average of 3 Years
State Board Schools	9547	10153	11072	10257
CBSE Schools	200	265	270	245
Other Board Schools	546	574	605	575
Total	10293	10992	11947	11077

Source: Directorate of School Education

District Wise Profile (Base line data- 2012-13)											
District	Total population (in lakhs) 2011 Census	18-23 age population (in person) 2011 Census	GER	Affiliated Colleges (private-gen)	Affiliated Colleges (private-tech-pro)	Affiliated Colleges (Govt.-gen-aided)	Affiliated Colleges (Govt.-tech-pro-aided)	Govt. Constituent/ University College	Govt universities	Private/ deemed Universities	Polytechnic Colleges
PUDUCHERRY	950289	98227	28.23	64	22	13	8	1	1	1	2
KARAIKAL	200222	20901	21.80	16	6	4	3	1	0	0	2
MAHE	41816	3905	19.89	3	1	1	0	1	0	0	1
YANAM	55626	6908	46.49	4	1	1	0	0	0	0	1
Total/ Average	1247953	129941	27.73	87	30	19	11	3	1	1	6

Source : Census 2011, Directorate of Higher & Technical Education, Directorate of Economics and Statistics

District Wise Profile – (Perspective plan for 2014-15) – newly proposed (planned)									
District	Govt universities	Private universities	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. college (gen)	Govt College (tech-prof)	Polytechnic Colleges (private)	Polytechnic Colleges (Govt)
PUDUCHERRY	1	0	1	22	64	13	8	0	2
KARAIKAL	0	0	1	6	16	4	3	0	2
MAHE	0	0	1	1	3	1	0	0	1
YANAM	0	0	0	1	4	1	0	0	1
Total/ Average	1	0	3	30	87	19	11	0	6

Source : Directorate of Higher & Technical Education, Puducherry

District Wise Profile – (Perspective plan for 2015-16) – newly proposed (planned)									
District	Govt univ.	Private univ,	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)	Polytechnic Colleges (private)	Polytechnic Colleges (govt)
PUDUCHERRY	2	1	1	22	65	13	8	0	2
KARAIKAL	0	0	1	6	16	4	3	0	2
MAHE	0	0	1	1	3	1	0	0	1
YANAM	0	0	0	1	4	1	0	0	1
Total/ Average	2	1	3	30	88	19	11	0	6

Source : Directorate of Higher & Technical Education, Puducherry

QUALITATIVE PROFILE:	
Are there any Educationally Backward districts in the State or districts with special concerns? Provide an educational profile of the State on a district-basis, identifying the weakest and strongest areas in the state, any disciplines or academic areas where certain areas have the potential to improve, districts with special needs in terms of vocational/agricultural/medical education etc.	
No. of EBDs (as per UGC list of 374 EBDs) = 1 (Yanam)	
Weakest 5 districts	Reasons
1. Karaikal	Economically backward district, Dry area.
2. Mahe	Small enclave and far away from state capital.
3. Yanam	Farthest enclave from state capital with more SC and ST population.
Strongest 5 Districts	Reasons
1. Puducherry	Cosmopolitan, Industrial with GER 42.1
Districts with special Needs	Reasons
1. Yanam	Farthest enclave from state capital with more SC and ST population.

Institutional Data							
Number of Institutions Covering the State: 2011-12							
	State Public University	Central University	State Private University	Deemed University	Institutions of National Importance	Other Colleges	Total
No.	0	1	0	1	2	150	155

Institutional Data								
Number of Institutions Covering the State: 2011-12								
	Govt. Gen colleges	Govt. Professional colleges	Private Professional Colleges	Private aided professional Colleges	Private Gen colleges	Private Aided Gen college	Polytechnics	Total
No.	21	11	30	0	85	0	6	153

Name of Central University	District	General	Technology/ Medical/ Agricultural / Language/ Law/ Veterinary (Please specify)	Constituent Colleges/ University Colleges	Affiliated Govt. Colleges	Affiliated Govt. Aided Colleges	Affiliated Private Colleges	Others	No. of Colleges Accredited
Pondicherry University	Puducherry	Arts & Science-21 Education - 27	Engineering - 17 Veterinary-01 Law – 02 Nursing/Para medical – 09 Medical/ Dental & Research – 11	03	12	14	62	nil	8
Total		48	40	03	12	14	62	nil	8

Autonomous Colleges					
Name	Affiliating University	District	Funding (Private/ Government/ Government Aided)	Accreditation Status & Cycle of Accreditation	Enrolment
KANCHI MAMUNIVAR CENTRE FOR P.G. STUDIES, PUDUCHERRY	Pondicherry University	Pondicherry	Government	A Grade II cycle 05.01.2013 to 04.01.2018	340
BHARATHIDASAN GOVERNMENT COLLEGE FOR WOMEN, PUDUCHERRY	Pondicherry University	Pondicherry	Government	B Grade II cycle 21.02.2014 to 20.02.2019	2803
PONDICHERRY ENGINEERING COLLEGE	Pondicherry University	Pondicherry	Government Aided	NBA accredited B.Tech in CE,ME,ECE, CSE& EEE - 08.11.2013 to 07.11.2018 B.Tech in EIE,IT & Chemical - 08.11.2013 to 07.11.2015 Applied for 8 PG Courses	2513
Total/Average					5656

NAAC Accreditation Status of Colleges (List by University and Grade in that order)- as in 2013-14 (Baseline Data)					
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Grade Received	Cycle of Accreditation
TAGORE ARTS COLLEGE,PUDUCHERRY	Pondicherry University	Pondicherry	Government	B	II 01.05.2015 to 30.04.2020
KANCHI MAMUNIVAR CENTRE FOR PG STUDIES, PUDUCHERRY	Pondicherry University	Pondicherry	Government	A	II 05.01.2013 to 04.01.2018

BHARATHIDASAN GOVERNMENT COLLEGE FOR WOMEN, PUDUCHERRY	Pondicherry University	Pondicherry	Government	B	II 21.02.2014 to 20.02.2019
ARRIGNAR ANNA GOVERNMENT ARTS & SCIENCE COLLEGE, KARAIKAL	Pondicherry University	Karaikal	Government	C++ 08.01.2004 to 07.01.2009 (applied for cycle II)	I SSR Submitted for II Cycle dt. 9.9.2014
MAHATMA GANDHI GOVERNMENT ARTS COLLEGE, MAHE	Pondicherry University	Mahe	Government	B 08.03.2009 to 07.03.2014 (applied for cycle II)	I SSR Submitted for II Cycle dt.25.3.2015
S.R.K. GOVERNMENT ARTS COLLEGE, YANAM	Pondicherry University	Yanam	Government	B+ 21.09.2005 to 20.09.2010 (applied for cycle II)	I SSR Submitted for II Cycle dt.19.03.2015
PERUNTHALAIVAR KAMARAJAR GOVERNMENT ARTS COLLEGE, PUDUCHERRY	Pondicherry University	Pondicherry	Government Aided	B 01.05.2015 to 30.04.2020	I
PERUNTHALIVAR KAMARAJ COLLEGE OF EDUCATION, KARAIKAL	Pondicherry University	Karaikal	Government Aided	A 21.02.2014 to 20.02.2019	I
PONDICHERRY ENGINEERING COLLEGE, PUDUCHERRY	Pondicherry University	Pondicherry	Government Aided	NBA accredited B.Tech in CE,ME,ECE, CSE& EEE - 08.11.2013 to 07.11.2018 B.Tech in EIE,IT & Chemical - 08.11.2013 to 07.11.2015 Applied for 8 PG Courses	I
Total/Average					

Proposed NAAC Accreditation of Colleges (List by University and Grade in that order) - in 2014-15 (Perspective Plan)					
Name of College	University	District	Funding (Private/ Government/ Government Aided	Grade Received	Cycle of Accreditation
AVVAIYAR GOVERNMENT COLLEGE FOR WOMEN, KARAİKAL	Pondicherry University	Karaikal	Government	Applied	I SSR Submitted dt.09.02.2015
INDIRA GANDHI ARTS & SCIENCE COLLEGE, PUDUCHERRY	Pondicherry University	Pondicherry	Government Aided	Applied	I LOI Submitted dt.15.10.2014
RAJIV GANDHI ARTS AND SCIENCE COLLEGE , PUDUCHERRY	Pondicherry University	Pondicherry	Government Aided	Applied	I SSR Submitted dt.24.10.2014
Total/Average					

Proposed NAAC Accreditation of Colleges (List by University and Grade in that order) - in 2015-16 (Perspective Plan)					
Name of College	University	District	Funding (Private/ Government/ Government Aided	Grade Received	Cycle of Accreditation
KASTHURIBA COLLEGE FOR WOMEN, PUDUCHERRY	Pondicherry University	Pondicherry	Government Aided	Propose to apply	NA
PERUNTHALAIVAR KAMARAJAR INSTITUTE OF ENGINEERING & TECH, KARAİKAL	Pondicherry University	Karaikal	Government Aided	Propose to apply	NA
Dr. AMBEDKAR GOVERNMENT LAW COLLEGE, PUDUCHERRY	Pondicherry University	Pondicherry	Government	Not applicable	NA
MOTILAL NEHRU GOVERNMENT POLYTECHNIC COLLEGE, PUDUCHERRY	Directorate of Technical Education, Tamilnadu	Pondicherry	Government	Propose to apply	NA

WOMEN'S POLYTECHNIC COLLEGE, PUDUCHERRY	Directorate of Technical Education, Tamilnadu	Pondicherry	Government Aided	Propose to apply	NA
KARAIKAL POLYTECHNIC COLLEGE, KARAIKAL	Directorate of Technical Education, Tamilnadu	Karaikal	Government Aided	Propose to apply	NA
INDIRA GANDHI POLYTECHNIC COLLEGE, MAHE	Directorate of Technical Education, Tamilnadu	Mahe	Government Aided	Propose to apply	NA
DR. B. R. AMBEDKAR POLYTECHNIC COLLEGE, YANAM	Directorate of Technical Education, Tamilnadu	Yanam	Government Aided	Propose to apply	NA

College with Potential for Excellence Status - as in 2013-14 (Baseline Data)				
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Cycle of Extension
KANCHI MAMUNIVAR CENTRE FOR P.G. STUDIES, PUDUCHERRY	Pondicherry University	Pondicherry	Government	II - Cycle 2014-2019
Total/Average	1			

Proposed College with Potential for Excellence - in 2015-16 (Perspective Plan)				
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Cycle of Extension
PONDICHERRY ENGINEERING COLLEGE	Pondicherry University	Pondicherry	Government Aided	I - Cycle Applied dt.13.02.2015
Total/Average	1			

Faculty – 2012-13 – Base line data - STATE																				
Post wise number of Male & Female teachers																				
Professor & Equivalent			Reader & Associate Professor			Lecturer & Assistant Professor			Demonstrator / Tutor			Temporary Teacher etc.			Grand Total			Visiting Teacher		
M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
695	269	964	668	310	978	1841	1303	3144	415	309	724	100	70	170	3719	2261	5980	6	2	8

Source : AISHE 2012-13

Faculty – 2012-13 – Base line data - STATE																				
Universities & its colleges																				
Professor & Equivalent			Reader & Associate Professor			Lecturer & Assistant Professor			Demonstrator / Tutor			Temporary Teacher etc.			Grand Total			Visiting Teacher		
M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
688	264	952	668	310	978	1696	1220	2916	415	309	724	44	34	78	3511	2137	5648	6	2	8

Source : AISHE 2012-13

Faculty – 2012-13 – Base line data - STATE																				
Universities teaching departments and its Constituent Units / Off campus centres																				
Professor & Equivalent			Reader & Associate Professor			Lecturer & Assistant Professor			Demonstrator / Tutor			Temporary Teacher etc.			Grand Total			Visiting Teacher		
M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
251	73	324	228	88	316	384	180	564	218	193	411	13	6	19	1094	540	1364	6	2	8

Source : AISHE 2012-13

Faculty – 2014-15 – Base line data (for Govt. & Govt.Aided Colleges)												
	Professors/ Principal				Readers & Associate Professors				Lecturers & Assistant Professors			
	A/S/C	Prof	Others	Total	A/S/C	Prof	Others	Total	A/S/C	Prof	Others	Total
Sanctioned	11	38	07	56	193	73	29	295	512	92	200	804
Filled	11	35	06	52	193	63	19	275	294	87	169	550
Vacant	0	03	01	04	0	10	10	20	218	05	31	254
Ad-hoc/ Contract	0	0	0	0	0	0	0	0	38	0	61	99
Total	11	38	07	56	193	73	29	295	550	92	261	903
Applies only to faculty that is employed by/paid for directly or indirectly by the Government												
ASC – Arts/Science/Commerce												
Prof – Professional courses such as Engineering, BBA, MBA etc												

Source : IDP from Colleges

Faculty – 2015-16 – Perspective data (for Govt. & Govt.Aided Colleges)												
<i>(Including the post required under Component -10 of State Higher Education Plan)</i>												
	Professors/ Principal				Readers & Associate Professors				Lecturers & Assistant Professors			
	A/S/C	Prof	Others	Total	A/S/C	Prof	Others	Total	A/S/C	Prof	Others	Total
Sanctioned	11	38	07	56	493	123	179	795	265	60	56	381
Filled	11	38	07	56	493	123	179	795	265	60	56	381
Vacant	0	0	0	0	0	0	0	0	0	0	0	0
Ad-hoc/ Contract	0	0	0	0	0	0	0	0	0	0	0	0
Total	11	38	07	56	493	123	179	795	265	60	56	381
Applies only to faculty that is employed by/paid for directly or indirectly by the Government												
ASC – Arts/Science/Commerce												
Prof – Professional courses such as Engineering, BBA, MBA etc												

State Higher Education Development Plan
(To be based on Institutional Development Plan – College, PG Dept. and University)

Part - Basic Information

1. Basic Profile of Higher Education Institutions

	Total	2f	12B	NAAC Accredited	% NAAC Accredited to total
Central University	1	1	1	1	100
State Universities	0	0	0	0	0
State Private Universities	0	0	0	0	0
Deemed Universities	1	0	0	0	0
Government Colleges	13	11	9	7	53
Aided Colleges	19	8	5	4	22
Private Colleges	116	7	1	2	2
Total Post Graduate Departments in State Universities	0	0	0	0	0
Academic Staff Colleges	1	NA	NA	0	0
Total	150	26	7	14	

2. University wise Students and Teachers

Name	University Dept. & Constituent Colleges				Affiliated Colleges			
	Number of Departments / Schools / Centres	Number of Students (All Levels)	Number of Teachers in Position	Student Teacher Ratio	Number of Colleges	Number of Students (All Levels)	Number of Teachers in Position	Student Teacher Ratio
Pondicherry University	64	6043	382	16:1	87	50277	4600	11:1
Total	64	6043	382	16:1	87	50277	4600	11:1

Source: Pondicherry University Website

State Data for Arts & Science Colleges across the state

Sl. No.	Name of College	Year of Establishment	University Affiliated	Status (as per UGC act 2f/Non 2f)	Status (As per UGC Act) 12B/no n 12B	Category (Govt./Govt. Aided/Pvt/Autonomous/Constituent)	Accreditation status (YES/NO) Year and grade	Teachers in positions (All categories)	Total Students Strength	% of Women students	% of SC Students	% of ST Students	% OBC Students	Infrastructure Grants required (in Lakhs)			Total
														2014 -15	2015 -16	2016 -17	
1	TAGORE ARTS COLLEGE, PUDUCHERRY (TAC)	1961	Pondicherry University	2f	12B	Government	Yes B+	102	1751	30%	11%	NIL	23%	213	143	133	489
2	KANCHI MAMUNIVAR CENTRE FOR PG STUDIES, PUDUCHERRY (KMCPGS)	1989	Pondicherry University	2f	12B	Government	Yes A	52	677	86%	18%	NIL	79%	167.4	97.4	92.4	357.2
3	BHARATHIDASAN GOVT. COLLEGE FOR WOMEN, PUDUCHERRY (BGCW)	1968	Pondicherry University	2f	12B	Government	Yes B	113	2803	100%	14%	0.2%	67%	213	148	138	499
4	ARIGNAR ANNA GOVT. ARTS & SCIENCE COLLEGE, KARAIKAL (AAGASC)	1967	Pondicherry University	2f	12B	Government	Yes C++	51	652	49%	27%	NIL	55%	172.4	102.4	92.4	367.2
5	MAHATMA GANDHI GOVT. ARTS COLLEGE, MAHE (MGGAC)	1970	Pondicherry University	2f	12B	Government	Yes B	50	498	79%	0.2%	NIL	59%	167.4	97.4	92.4	357.2
6	S.R.K. GOVT. ARTS COLLEGE, YANAM (SRKGAC)	1973	Pondicherry University	2f	12B	Government	Yes B+	28	398	46%	17%	NIL	37%	167.4	97.4	92.4	357.2
7	AVVAIYAR GOVT.COLLEGE FOR WOMEN, KARAIKAL (AGCW)	1972	Pondicherry University	2f	12B	Government	Applied	41	1176	100%	7%	NIL	30%	213	143	133	489

8	PERUNTHALIVAR KAMARAJ COLLEGE OF EDUCATION, KARAİKAL (PKCE)	2007	Pondicherry University	2f	12B	Governme nt Aided	Yes A	9	100	96%	24%	NIL	84%	167.4	97.4	92. 4	357.2
9	PONDICHERRY ENGINEERING COLLEGE, PUDUCHERRY (PEC)	1985	Pondicherry University	NBA Accredited		Governme nt Aided	Yes	155	2513	33%	13.4%	0.5%	21%	5682. 4	107. 4	97. 4	5887.2
10	INDIRA GANDHI ARTS & SCIENCE COLLEGE, PUDUCHERRY (IGASC)	2001	Pondicherry University	Applied		Governme nt Aided	No	33	451	59%	15%	0.2%	82%	167.4	97.4	92. 4	357.2
11	PERUNTHALAIVAR KAMARAJAR ARTS COLLEGE, PUDUCHERRY (PKAC)	2004	Pondicherry University	Applied		Governme nt Aided	No	17	492	60%	17%	NIL	69%	167.4	97.4	92. 4	357.2
12	RAJIV GANDHI ARTS AND SCIENCE COLLEGE , PUDUCHERRY (RGASC)	1994	Pondicherry University	Applied		Governme nt Aided	No	11	481	49%	21%	NIL	73%	179	109	104	392
13	KASTHURIBA COLLEGE FOR WOMEN, PUDUCHERRY (KVW)	2005	Pondicherry University	Propose to apply		Governme nt Aided	No	13	133	100%	41%	NIL	59%	167.4	97.4	92. 4	357.2
14	PERUNTHALAIVAR KAMARAJAR INSTITUTE OF ENGINEERING & TECH, KARAİKAL. (PKIET)	2007	Pondicherry University	Propose to apply		Governme nt Aided	No	30	751	59%	15%	NIL	82%	237	172	167	576
15	DR. AMBEDKAR GOVT. LAW COLLEGE, PUDUCHERRY (AGLC)	1976	Pondicherry University	Not applicable		Governme nt	No	6	149	46%	30%	NIL	68%	167.4	97.4	97. 4	362.2

State Data for Polytechnic Colleges across the State

Sl. No.	Name of Polytechnic	Year of Establishment	Govt/aided pri/pure private	Category (Govt./Govt. Aided/Pvt/Autonomous/Constituent)	Accreditation status (YES/NO) Year and grade	Teaches in positions (All categories)	Total Students Strength	% of Women students	% of SC Students	% of ST Students	% OBC Students	Infrastructure Grants required			Total
												2014-15	2015-16	2016-17	
1	MOTILAL NEHRU GOVERNMENT POLYTECHNIC COLLEGE, PUDUCHERRY (MNGPC)	1961	Government	Government	NO	53	1154	3%	20%	0.1%	77%	250	150	130	530
2	WOMEN'S POLYTECHNIC COLLEGE, PUDUCHERRY (WPC)	1988	Government Aided	Government Aided	NO	41	507	100%	18%	NIL	76%	250	150	137	537
3	KARAIKAL POLYTECHNIC COLLEGE, KARAIKAL (KPC)	1988	Government	Government	NO	55	1508	5%	16%	0.06%	49%	200	120	117	437
4	INDIRA GANDHI POLYTECHNIC COLLEGE, MAHE (IGPC)	2000	Government Aided	Government Aided	NO	15	156	28%	NIL	NIL	89%	250	150	137	537
5	DR. B. R. AMBEDKAR POLYTECHNIC COLLEGE, YANAM (BRAPC)	1996	Government Aided	Government Aided	NO	15	115	19%	16%	NIL	54%	250	150	137	537

Faculty-wise Enrollment in Higher Education

Under Graduate Studies 2013-14 – (Baseline Data)

Faculty/ Discipline	Total Enrollment (in Persons)		% of Total Enrollment		Average Annual Enrollment (in Persons)		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts, Sciences & Commerce	4398	9131	32.51	67.49	1966	3585	35.42	64.58
Agriculture	132	202	39.52	60.48	68	112	37.78	62.22
Medicine & Allied Health Science	2612	5505	32.18	67.82	621	914	40.46	59.54
Engineering Technology	13175	7689	63.15	36.85	3180	2940	51.96	48.04
Law	257	86	74.93	25.07	145	70	67.44	32.56
Veterinary Science	131	120	52.19	47.81	32	28	53.33	46.67
Polytechnic	2388	889	72.87	27.13	986	594	62.41	37.59
Education	743	1710	30.29	69.71	1085	2025	34.89	65.11
Total	23836	25332	48.48	51.52	8083	10268	44.05	55.95

Post Graduate Studies 2013-14 – (Baseline Data)

Faculty/Disciplines	Total Enrollment (in Persons)		% of Total Enrollment		Average Annual Enrollment (in Persons)		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	64	166	27.82	72.17	34	81	29.56	70.44
Languages	78	168	31.70	68.29	41	82	33.33	66.67
Sciences	198	256	43.61	56.39	83	144	36.56	63.44
Commerce	152	207	42.34	57.66	74	86	46.25	53.75
Management	245	295	45.37	54.63	123	148	45.37	54.63
Agriculture	74	39	65.49	34.51	35	20	63.64	36.36
Medicine & Allied Health Science	194	296	39.59	60.41	78	167	31.84	68.16
Engineering Technology	695	638	52.14	47.86	354	316	52.84	47.16
Law	42	18	70.00	30.00	18	12	60.00	40.00
Veterinary Science	30	16	65.22	34.78	16	08	66.67	33.33
Education	140	198	41.42	58.58	66	104	38.82	61.18
Total	1912	2297	45.43	54.57	922	1168	44.12	54.88

Research Studies M Phil/Ph D - 2013-14 – (Baseline Data)

Faculty/Disciplines	Total Enrollment (in Hundreds)		% of Total Enrollment		Average Annual Enrollment (in Hundreds)		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	12	33	26.67	73.33	08	17	32.00	68.00
Languages	26	39	40.00	60.00	10	20	33.33	66.67
Sciences	37	60	38.14	61.86	24	34	41.38	58.62
Commerce	14	16	46.67	53.33	08	06	57.14	42.86
Engineering Technology	35	28	55.56	44.44	Depending on the availability of the vacancy with the guide (Maximum 8/Guide)			
Total	124	176	41.33	58.67	50	77	39.37	60.63

Under Graduate Studies 2015-16 (Perspective Plan)

Faculty/ Discipline	Total Enrollment (in Persons)	% of Total Enrollment	Average Annual Enrollment (in Persons)	% Annual Average Enrollment
Arts, Sciences & Commerce	22200	100	7400	100
Agriculture	340	100	80	100
Medicine & Allied Health Science	19200	100	4800	100
Engineering Technology	40000	100	10000	100
Law	360	100	120	100
Veterinary Science	260	100	60	100
Polytechnic	3200	100	1100	100
Education	3000	100	3000	100
Total	88560	100	26560	100

Post Graduate Studies 2015-16 (Perspective Plan)

Faculty/ Discipline	Total Enrollment (in Persons)	% of Total Enrollment	Average Annual Enrollment (in Persons)	% Annual Average Enrollment
Arts, Sciences & Commerce	240	100	120	100
Agriculture	60	100	30	100
Medicine & Allied Health Science	500	100	250	100
Engineering Technology	1400	100	700	100
Law	60	100	30	100
Veterinary Science	48	100	24	100
Management	600	100	300	100
Education	170	100	170	100
Total	3078	100	1624	100

Research Studies M Phil/Ph D - 2015-16 (Perspective Plan)

Faculty/ Discipline	Total Enrollment (in Persons)	% of Total Enrollment	Average Annual Enrollment (in Persons)	% Annual Average Enrollment
Arts	75	100	25	100
Languages	100	100	35	100
Sciences	180	100	60	100
Commerce	45	100	15	100
Engineering Technology	60	100	15	100
Total	460	100	150	100

Sl.No.	Course (including University & Colleges)	2013-14
1	Undergraduate	36378
2	Postgraduate	7545
3	Research Studies M.Phil	60
4	Research Ph.D.	375

Note: Since Union Territory of Puducherry maintains very good GER in all disciplines and categories and education is given top priority by the government, there is no need for special attention to raise the GER and hence proposals are not made for any new arts & science colleges and professional colleges.

1. ANALYSIS OF PAST PERFORMANCE

Explain in brief the performance of the State against specific indicators and the achievements/failures thereof.

Objectives or goals	Strategies	Target proposed	Target achieved
Access			
1. To attract more youth of the Union Territory into the ambit of Higher Education	Puducherry is demographically covered by institutes of Higher Education in all its enclaves located in three different states. In all there are: Central University – 1 Arts & Science Colleges – 12 Professional Colleges – 16 NIT Puducherry – 1 JIPMER – 1 no., Agriculture College – 1 Polytechnic colleges – 8 Private deemed University – 1.	Promoting education equally in all the enclaves of UT of Puducherry.	GER in Puducherry was 27.73% in 2012-13. At present the GER must have crossed 40 %
2. To improve the standard of living by imparting higher education in the Union Territory.	As per the government policy, Education is important for building skills and reducing poverty as it confers important public goods essential to development which should be accessible to all sections of society.		Due to the focus in education, the Human Development Index (HDI) of Puducherry in 2006 is 0.725 has increased from 0.676 in 1996, while the corresponding figure for India is 0.605 which is above the national index.
3. Enhanced Access through a) Evening College	a) Evening College and Shift system	To impart education to more rural based students and employed persons.	Evening Colleges – a) Few government colleges follow the shift system and evening college thereby enhancing access. b) Guest Lecturers have been employed to run the Shift II in Government Colleges.
b) Community College	b) Community College		Karaikal Polytechnic College, Karaikal and Tamil Nadu Open University are the institutions which have taken major initiatives to start community college.

Objectives or goals	Strategies	Target proposed	Target achieved
c) Educational promotion	c) Educational assistance	More Scholarships are instituted through PIPMATE and PONSHE.	Scholarships to SC, ST and minority students. Free bus to college students.
d) To draw more students from economically backward and rural areas into professional courses	d) Tuition fee reimbursement to students who are admitted through CENTAC in private medical and engineering colleges.	More benefit schemes are contemplated Fee fixation for professional courses like B.E. B.Tech and MCA.	80 % of the students admitted every academic year are benefited through this scheme.
e) Creation of a knowledge society	e) Policy reforms in higher education in order to make this sector more efficient, equitable, inclusive and responsive to public needs.	Make knowledge a primary factor of production along with land, labour, capital and technology.	
EQUITY			
Equal importance provided to all the enclaves of UT of Puducherry.	The human development index of India is 0.605, while the corresponding figure for Puducherry is 0.725, placing it among the top states in the country. Enrolment of students especially girls on a large scale in the higher education sector.	By establishing government colleges in the backward areas.	Enrolment of differently - abled students.
Gainful employment for dropouts	Helping dropouts by enrolling them to community college and community polytechnic by giving vocational training.	To make the UT of Puducherry an Educational Hub.	Training programs were formulated in the following areas – jewelry making, Mobile phone servicing, A/C Mechanics, Four wheeler Driving and Electronic and electrical appliances.
ACADEMIC EXCELLENCE			
Research Development institutes with a view to achieve excellence in higher education.	Making the faculty innovative, professional and creative.	Updation of the teaching & learning process.	One college under Pondicherry University has secured the status for Potential with Excellence from UGC.

Objectives or goals	Strategies	Target proposed	Target achieved
Providing opportunities to faculties through faculty development programmes.	Strengthening the staff academic college.	In the process of developing a faculty support programme.	Many colleges and university in the UT of Puducherry have secured FIST-DST grants, DBT grants, UGC –SAP grants.
Infrastructure development for conducive learning environment.	Professional colleges, Polytechnic colleges and Arts and Science colleges have obtained grants from UGC, AICTE and MHRD for the up-gradation of colleges, strengthening of labs and creation of smart classrooms.	Infrastructure to be reinforced by UGC, AICTE and MHRD.	Professional colleges, Polytechnic colleges and Arts and Science colleges have obtained grants from UGC, AICTE and MHRD for the up-gradation of colleges, strengthening of labs and creation of smart classrooms.
Training of students for profitable self employment / gainful employment.	Quality Assurance Cell were created in many polytechnics through self supporting mode to train students for profitable self employment / gainful employment.	More industry tie-up are contemplated.	Training programmes were imparted to the students regularly through these Quality Assurance Cell and students were made employable.
Preparedness for the industry/employment through training in ICT.	Initiative by ICT (Information and Communication Technology).		During the year 2013-14, ICT Academy has trained 500 faculty members of the higher education institutions in the UT of Puducherry in association with large industry partners, thereby benefitting 10,000 students during the year.
Technical Education A) Appointment of faculty in Government engineering colleges and polytechnics.	Concrete steps to make technical education dynamic, demand driven, quality conscious and responsive to rapid technological development and the global needs for skilled human resources.	More faculty recruitment to be effected by RUSA funds.	30 assistant professors and 19 associate professors to be appointed in professional colleges.
B) Establishment of Government Polytechnic College			College established - (1 in Karaikal) Women's Polytechnic College, Karaikal was established in the year 2010-2011.

Objectives or goals	Strategies	Target proposed	Target achieved
C) Up-gradation of Pondicherry Engineering College to Technical University.	The UT of Puducherry is planning to upgrade the existing Pondicherry Engineering College to Technical University of the state.		The institute already having a fully fledged infrastructure and other facilities, have attained autonomous status.
GOVERNANCE REFORMS	To make institutions of Higher Education emerge as centres of excellence, innovation and development.		Establishment of state technical university. Establishment of state unvieristy.
Autonomy to institutions of Higher Education		More colleges are to be granted autonomous.	Proposals have been submitted by various colleges to obtain autonomy status.
Filling up the posts of teaching faculty by DHTE, Puducherry.		More teacher's recruitment are to be made by RUSA funds.	Previous recruitments were made by DHTE as and when required.
Affordable fee structure for economically weaker sections.	Fixing of fee structure in Govt., government aided and self financing colleges.		Fixed fee structure in aided and self financing colleges achieved.
Transparency			The e-Governance portal was established by DHTE, Puducherry.

HISTORY OF HIGHER EDUCATION IN THE STATE

The Directorate of Higher & Technical Education was bifurcated from the erstwhile Directorate of Education during 2003 to set up a separate establishment for dealing with the matters pertaining to the Higher Education in the Union Territory of Puducherry. The Government of Puducherry, to impart quality Higher Education, has established various colleges in the Government sector and also under various Societies. Apart from this, private initiative in the field of Higher Education is also being encouraged by providing No Objection Certificate for private managements to start Arts & Science Colleges and Professional Colleges.

The desire of the local inhabitants of Puducherry who equate knowledge with wealth is making Puducherry a knowledge hub. The tireless effort of the people of Puducherry to transform this tiny Union Territory into a knowledgeable society is bearing fruit already. Puducherry is proving that it is not the size of the state that determines the number of academic institutions but the desire of the people, ably supported by the efforts of the Govt., which matters in providing quality education.

The setting up of Govt. Medical College in Puducherry and National Institute of Technology in Karaikal are the unforgettable milestones in this tireless mission. Our vision is to take this journey forward by providing 100% access, better enrollment in Higher Education and to give ample opportunities to the students to develop their career. Our mission is to empower the youth to choose and lead a life appropriate to his talents by ensuring facilities for Higher Education to all those who pass their School Education.

SWOT Analysis

SWOT Analysis should bring out the Strengths, Weaknesses, Opportunities and Threats of the respective States. The analysis must be done across the four objectives of access, equity, excellence and governance. The information provided should be quantified/substantiated by evidence wherever possible. It is expected that the broad objectives and the expected results reflected State Perspective Plan will have a strong coherence with the SWOT Analysis

Strengths	<ul style="list-style-type: none">▪ Admission Purely on merit basis▪ Admission is strictly as per the reservation policies of the government of Puducherry▪ Preference in admission to the residents of the UT of Puducherry▪ Permitting the Private trust to start higher education institutions in the Union Territory of Puducherry▪ Teachers are actively involved in academic and research activities▪ Infrastructure development given top priority by the government▪ Highly qualified and experienced teaching staff▪ Selection of faculty members as per government norms▪ Financial and academic support from the French Government of the students of state
Weaknesses	<ul style="list-style-type: none">▪ Presence of state in three different enclaves Karaikal, Mahe, Yanam▪ Lack of English communication skills of students from rural pockets▪ Lack of MIS▪ Lack of e-library▪ Lack of coordination between intra and inter-cadre employees▪ Less exposure of students to inter-collegiate co-curricular activities▪ No separate Board of Secondary / Higher Secondary Education▪ No separate Technical Board for state▪ As of majority of the students are from socio-economically backward background, difficulties persist in orienting them▪ Lack of motivation in students to stay longer working hours and holidays to utilize the campus▪ State under severe financial crunch

	<ul style="list-style-type: none"> ▪ Lack of corpus funds and maintenance funds to maintain equipment, accessories and machinery ▪ Lack of big corporate establishments in the UT of Puducherry for employment
Opportunities	<ul style="list-style-type: none"> ▪ Existence of many Industries in the neighbouring states ▪ High demand for continuing education programmes ▪ Testing and consultancy services ▪ Place of tourist importance ▪ Strategic priorities and initiatives to enhance faculty excellence ▪ Measures can be taken to improve the employability skills of the students ▪ Financial assistance to meritorious students ▪ Financial support from UGC, MHRD, AICTE under MODROBS Schemes & SCSP Schemes `of the government ▪ Training inputs from NITTTR, Academic Staff Colleges, AICTE, ISTE, and SPCU Chennai ▪ Sponsorship for faculty members to pursue higher studies ▪ Increased access to world-best e-books and journals through digitalized library systems ▪ Support from the Government of France for higher studies both financially and academically.
Threats	<ul style="list-style-type: none"> ▪ Mushrooming of private institutions leads to more competition ▪ Non conducive atmosphere to students and faculty due to external interference ▪ Magnetization of students by Engineering Colleges ▪ Rapid Changes in technologies in short interval ▪ Unexpected industrial recession and its consequence on employment ▪ The students have to seek the job in the neighbouring states only. ▪ Compete with the students of other states for placement in corporates

2. FINANCIAL DETAILS:

Financial Outlays – 2013-14 (Baseline Data)					
State GSDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn. as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
21061	642.57	0.52%	17.2%	0.27%	8.91%

Financial Outlays – 2014-15 (Baseline Data)					
State GSDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn. as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
25819	669.97	0.42%	16.37%	0.29%	11.39%

Financial Outlays – 2015-16 (Baseline Data)					
State GSDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn. as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
31757	835.49	0.60	23.05%	0.25%	9.77%

State Expenditure on Higher Education (Plan/Non-Plan) – 2013-14 (Baseline Data)(IN Crores)															
Direction & Administration		Assistance to Universities		Assistance to Govt. colleges		Assistance to Non-Govt. colleges		Scholarships		Other Expenditure		Total Expenditure		% of Total Expenditure of State	
P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP
NIL		NIL		20.57	47.27	NIL		41.70	0.44	1.55	0	63.83	47.27	44.49	92.27

State Expenditure on Technical Education (Plan/Non-Plan) – 2013-14 (Baseline Data)															
Direction & Administration		Assistance to Universities		Assistance to Govt. colleges		Assistance to Non-Govt. colleges		Scholarships		Other Expenditure		Total Expenditure		% of Total Expenditure Of State	
P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP
NIL		NIL		50.16	3.96	NIL		0	0.005	3.15	0	53.31	3.96	45.51	7.72

1. PREPARATION OF STATE PLAN

Methodology

The State Higher Education Plan (SHEP) is prepared in order to have integrated perspective planning with special focus on excellence of higher educational institutions and also addressing spatial and geographical gaps. As per the strategic guidelines of *RUSA*, meetings were convened with the State Project Director, Member Secretary, Principals of Government Arts & Science Colleges, Principals of Engineering Colleges and Principals of Government Polytechnic Colleges. The SHEP includes all the eligible components and a plan for converting the existing autonomous government engineering college into a technical university. The Technical Support Group conveyed meetings to finalize the SHEP and submitted the proposal to the Puducherry State Higher Education Council of its approval.

Stakeholder Consultation

The Institutions were intimated to submit the Institutional Development Plan (IDP) and the same were submitted in the prescribed format by 28-11-2014. The Secretary to government who is the Vice-Chairman and the Director of Higher & Technical Education cum State Project Director convened the meeting of all the Principals of 21 colleges. A very productive meeting was held for dissemination of

information, deliberations and discussions on RUSA with the. This enabled the bodies of the stakeholders to prepare a feasible and effective IDP for RUSA. Ms. Julie Singh, Consultant to Union Territory of Puducherry in RUSA, New Delhi was invited and she had discussions with the Secretary, Director, Principals of all the colleges and briefed them about RUSA and guided in the preparation of the IDP. She also had discussion with the members of different State level bodies and explained them in the preparation of the State Higher Education Plan.

A committee was assigned the duty of consolidating the IDPs and the preparing the SHEP. Preliminary discussions were held with the member Secretary of PSHEC, Coordinator of the Technical Support Group and the State Project Director and the draft plan was prepared. The First meeting of the Technical Support Group chaired by the State Project Director held on and in the meeting the draft plan was discussed thoroughly and Suggested certain modifications.

The meeting of the State Project Director, Member Secretary of the PSHEC and the Coordinator of the State Project Directorate met on and scrutinized the draft plan before submitting the same to the members of the PSHEC.

Stakeholders	Unit	Process of stakeholder engagement Conference/Workshop /FGD/Survey	Stage of engagement	Response from stakeholders	Results of consultation	Venue & Date
1. Principals	20	1. Meeting with the Secretary to Higher Education on 2. Meeting with the State Project Director cum Director of Higher & Technical Education. 3. Meeting with the Consultant from RUSA on 18.12.2014.	Before the preparation of the IDP.	All the Principals took active part in the discussion.	These meetings helped the Principals to prepare the IDP	
2. Technical Support Group	09	Meeting of the members of TSG held on 13.01.2015.	Scrutinize the IDPs and prepare the State Higher Education Plan for XII plan period.	The members discussed the requirement given by the Institutions.	The requirements in various components and prioritizing the colleges for grants	Office of the Director of Higher & Technical Education on 13.01.15

3. State Project Director	02	Meeting of the SPD	Scrutinize and approved State Higher Education Plan for XII plan period.	Finalized the State Higher Education Plan for XII plan period.	Submitted the final State Higher Education Plan for XII plan period to the Puducherry State Higher Education Council	Office of the Director of Higher & Technical Education on 28.01.15
4. Faculty	20	The Principals of the Colleges explained the implementation of RUSA to all the faculty members.	Before the preparation of IDPs	All the faculty members suggested the requirement under various components	The suggestion of the faculty members were incorporated while preparing the IDP	In the Respective Institution

2. EIGHT-YEAR PERSPECTIVE PLAN

The Eight-year perspective plan encapsulates the aim of enhancing innovative thinking, research motivation, better employability, entrepreneurial capabilities and availability of quality faculty in higher education thus making the Union Territory of Puducherry a education hub, locally responsibility and globally relevant.

Sl. No. & Comp No	Broad objectives	Strategies/ Action plan	Targets proposed	Indicators	Resource in Lakhs
1.(1)	Creation of State Technical University By the way of Up gradation of Existing Autonomous PONDICHERRY ENGINEERING COLLEGE	The Union Territory of Puducherry has no state university and hence a state technical university is essential to monitor, develop and cater to 15 Engineering Colleges run by Govt. & private societies. The Central Pondicherry University is not offering any technical course in its department. To have better academic relations with industry and foreign university, Exchange programme with various research organization and better job opportunities at national and international level the creation of state technical university by way of upgrading the existing autonomous accredited Pondicherry Engineering College is proposed.	01	Mandatory for achieving excellence	5500
2.(5)	Up gradation of existing Degree Colleges to Model Degree Colleges	The Two Govt. Aided Arts & Science Colleges in the Pondicherry district, 1 each in Karaikal, Mahe and Yanam region are proposed to be upgraded into model degree college in order to provide the modern facilities and upgrade the socially and economically backward population. In order to improve the Gender Parity and provide conducive atmosphere for girls students and make the campus disable-friendly.	Government - 3Arts & Science College ; Government Aided - 2 Arts & Science College	Since all the colleges are located in the rural part of the U.T. Modernization of the college will help the rural students to get access to the advanced and modern techniques.	2000

		It is also proposed to provide the hostel facilities with priority to girls and socially and economically weaker students			
2.(7)	Infrastructure college	Infrastructure development to Government and Government Aided Society Arts & Science, Education, Law, Engineering and Polytechnic colleges	Government - 7 Arts & Science Colleges; 1 Law College; 1 Polytechnic College. Government Aided Society Colleges-4 Arts & Science Colleges; 2 Engineering Colleges; 1 College of Education; 4 Polytechnic Colleges	To Meet the Critical infrastructural needs such as upgrading the Library, Laboratories, classrooms, Toilets, Sports, etc. in order to achieve the excellence and quality in Higher Education in the Colleges.	4000
3.(8)	Research, innovation, quality improvement	To establish 1.Research hubs, parks 2.high quality e-resource 3.upgrade library 4.incubation centers, innovation hubs 5.faculty and student exchange programmes 6.initiatives to scale up industry academic partnership 7.Inter disciplinary and trans disciplinary research centers 8 special grants for faculty for conduct of research 9. Implement reforms to felicitate research and Innovation.	Government - 7 Arts & Science Colleges; 1 Law College Government Aided Society- 4 Arts & Science Colleges; 1 College of Education; 2 Engineering Colleges	To achieve excellence , maintain global standards and encourage scope for research and innovation	1170
4.(9)	Equity initiatives	To create equal opportunity cells To conduct remedial classes for weaker students to achieve better results. To develop language laboratory for skill and communication development for students. To Offer scholarship to meritorious socially and economically backward students. To create awareness on gender sensitization	Government - 7 Arts & Science Colleges; 1 Law College Government Aided Society- 4 Arts & Science Colleges; 1 College of Education; 2 Engineering Colleges	Improve the participation of SC/ST/OBC/Minority students for their development.	500

		by means of campaigns, seminars.			
5.(10)	Faculty recruitment support	Since the ban for the creation and filling up of the teaching and non-teaching post in the Union Territory of Puducherry for the past three years, the need for the recruitment of staff in order to have better teacher student ratio has become essential.	Government - 7 Arts & Science Colleges; 1 Law College Government Aided Society- 4 Arts & Science Colleges; 1 College of Education; 2 Engineering Colleges	Lack of adequate faculty due to shortage of funds and ban on the creation of post for the past three years.	1392
6.(11)	Faculty improvement	The Academic Staff college in the Central Pondicherry University Conduct refresher and orientation courses on all India basis and the faculty of the colleges have to go to other states to attend the refresher/Orientation courses. Hence a separate training institute for the U.T of Puducherry is essential to enhance the quality of teaching, research and Innovation by teachers. Conducting training programmes on e-governance for the non-teaching staff will enhance the work efficiency.	Government - 7 Arts & Science Colleges; 1 Law College; 1 Polytechnic College. Government Aided Society Colleges-4 Arts & Science Colleges; 2 Engineering Colleges; 1 College of Education; 4 Polytechnic Colleges	To achieve excellence , ensure effective teaching and provide roadmap for research	1000
7.(14)	institutional restructuring and reforms	Creation of State Assessing and Accreditation Agency; Undertake governance, academic and sectoral reforms in State Universities and Colleges; To undertake academic reforms like introduction of CBCS grading system, examination reforms, upgradation of syllabi to the global needs etc. The Puducherry State Higher Education Council (PSHEC) and all the mandatory bodies of state level and Institutional level	PSHEC and the State and Institutional level bodies.	Effective and co-ordinated administration in PSHEC and State Project Directorate With other State and Institutional Level bodies.	1000

		have already been formed and has to be strengthened.			
8.(17)	Support Polytechnics to	To upgrade Infrastructural facilities of the existing polytechnics for modernization of laboratories and instruments, providing modern facilities for IT Teaching and introducing new diploma courses. To provide hostel facilities to women students from rural and distant places.	1 Government Polytechnic College and 4 Government Aided Society Polytechnic Colleges.	To upgrade the facilities in the existing polytechnics for providing better teaching and learning process. Modernization of IT in teaching, learning and testing process will enhance the academic quality in polytechnic colleges.	1578

3.Source of Funds

Source	Funds expected 2014-15 (in crores)	Funds expected 2015-16 (in crores)	Funds expected 2016-17 (in crores)	Total
1. Rashtriya Uchchar Shiksha Abhiyan	109.49	36.84	35.07	181.40
2. Grants from UGC	Nil	Nil	Nil	Nil
3. Grants from State Higher Education Department	157.63	NA	NA	NA
4. Grants from other State departments	Nil	Nil	Nil	Nil
5. Grants from Central Departments	Nil	Nil	Nil	Nil
6. Raised from private sector, institutions, foundations and organizations	Nil	Nil	Nil	Nil
7. *Resources raised by higher education institutions from internal sources like student fees, examination fees etc	0.14	0.15	0.18	0.46
Total	267.26	36.99	35.25	181.86

***1. The Free Education is given to the students upto Post-graduate level in all the Government & Government Aided Colleges**

2. The Examination Fee is paid to the University and not to the Government

8. Major targets and financial outlays (for Plan period)

Component	Number/ target				Financial Outlay				Adherence to Programmatic Norms and future commitments*
	14-15	15-16	16-17	Total	14-15	15-16	16-17	Total (lakhs.)	
Up gradation of existing autonomous colleges to Universities	-	1	-	1	-	5500	-	5500	Construction of Administrative block, Examination block, girls hostel, Hostel for boys, Academic Complex, Canteen, Establishment of University Office. Maintenance of academic quality. Affiliating of other Engineering Colleges in the jurisdiction of the university. Maintaining the ratio of teaching and non-teaching staff Adherence to equity and inclusion.
Up gradation of existing Degree Colleges to Model Degree Colleges	-	5	5	5	-	1000	1000	2000	The Government of U.T. of Puducherry is committed to reserve 1. 50% seats in the new hostel for socially and economically weaker students 2. Construct disabled friendly campus The Utilization of grants will be restricted to 1. Not exceeding 35% for creation of new facilities. 2. Not exceeding 35% for renovation and up-gradation of the existing facilities and 3. Not exceeding 30% for the purchase of equipments etc..

Infrastructure grants to colleges	-	20	20	20	-	2000	2000	4000	<p>The development and up-gradation of the infrastructure in the govt. and govt. aided society colleges is essential to improve the quality of higher education.</p> <p>The Utilization of grants will be restricted to</p> <ol style="list-style-type: none"> 1. Not exceeding 35% for creation of new facilities. 2. Not exceeding 35% for renovation and up-gradation of the existing facilities and 3. Not exceeding 30% for the purchase of equipments etc..
Research, innovation and quality improvement	-	15	15	15	-	585	585	1170	<p>Providing facilities for research and innovation.</p> <p>To provide exposure for both faculty and students by inviting eminent personality from</p>
Equity initiatives	-	15	15	15	-	250	250	500	<p>To create equal opportunity cells</p> <p>To conduct remedial classes for weaker students to achieve better results.</p> <p>To develop language laboratory for skill and communication development for students.</p> <p>To Offer scholarship to meritorious socially and economically backward students.</p> <p>To create awareness on gender sensitization by means of campaigns, seminars.</p>
Faculty Recruitment	15	15	15	15	464	464	464	1392	Lack of adequate faculty due to shortage

Support									of funds and ban on the creation of post for the past three years.
Faculty improvements	-	1	-	1	-	1000	-	1000	To motivate teachers to improve quality of education
Institutional restructuring & reforms	-	1	-	1	-	1000	-	1000	Effective and co-ordinated administration in PSHEC and State Project Directorate With other State and Institutional Level bodies.
Support to polytechnics	-	5	5	5	-	789	789	1578	To upgrade the facilities in the existing polytechnics for providing better teaching and learning process. Modernization of IT in teaching, learning and testing process will enhance the academic quality in polytechnic colleges.
Total (Rs. in Lakhs)					464	12588	5088	18140	

*Please list out all the programmatic norms and future commitments that the State will be adhering to as detailed in the guidelines.

9. Outcome and Output Targets

Outcome	Output	Indicator	Unit	2012-13	2014-15	2015-16	2016-17
Greater investment in higher education	Increase in resource allocation at State Level	investment as a% of GSDP	%	0.72	0.83	0.94	1.00
	Increase in resource allocation at State Level	investment as a% of GSDP	%	0.72	0.83	0.94	1.00
Higher GER	Number of HEIs	Creation of new Universities	Number	Nil	Nil	Nil	Nil
		Creation of new Colleges	Number	Nil	Nil	Nil	Nil
		Upgradation of colleges to Universities	Number	Nil	Nil	1	Nil
		Upgradation of Colleges	Number	Nil	Nil	Nil	Nil
	Enrolments	Number		56320	65309	68000	70500
	GER	Higher GER	%	27.73	31.20	33.0	35.0
Better transition	Increased number of students from secondary to higher education	Increased number	Number	11072	11947	13250	14000
		Higher percentage	%				
Better employability	Vocationalisation	Greater pool of trained manpower	Number in lakhs	Nil	Nil	Nil	Nil
	Polytechnics	New polytechnics	Number	Nil	Nil	Nil	Nil
		Upgradation of polytechnics	Number	Nil	Nil	Nil	Nil
Better equity	SC	Increased GER for these categories	%	NA	NA	NA	NA
	ST		%	NA	NA	NA	NA
	Women		%	NA	NA	NA	NA

Quality Gains	Faculty (ratio)	Improved Student Teacher Ratio	Ratio	13:1	14:1	14:1	14:1
	Academic reforms	CBCS	% of institutions covered	0.1	0.1	100	100
		Semester system	% of institutions covered	100	100	100	100
	Autonomy	Autonomous colleges to universities	Number of institutions covered	2	3	3	3
		Colleges to Cluster university	Number of institutions covered	Nil	Nil	Nil	Nil
	Accreditation	More institutions of higher quality	% of institutions covered	8	10	25	50
Better research yields	Ph.D.s	Increase in number produced	Number of Ph.D.s per year	48	49	60	75
	M. Phil.s.	Increase in number produced	Number of M.Phil.s per year	63	64	100	100
	Investment	Percentage of GSDP spent on R&D	%	NA	NA	NA	NA

10. State Data – (Baseline & Perspective- for 20 Colleges)

Sl. No.	Parameters	2013-14	2014-15	2015-16	2016-17
1	Total Strength of students in all programs and all years of study	15503	16752	18000	19000
2	Total women students in all programs and all years of study	7987	8978	9000	9500
3	Total SC students in all programs and all years of study	2682	2799	3000	3500
4	Total ST students in all programs and all years of study	18	23	25	25
5	Total OBC students in all programs and all years of study in the year	8752	9962	10000	10500
6	Number of fully functional P-4 and above level computers available for students	1568	1661	1800	2000

7	Total number of text books and reference books available in library for UG and PG		480689	517983	600000	620000
8	Student – teacher ratio		14.6:1	14.6:1	12:1	10:1
9	% of UG students placed through campus interviews		22.30	24.47	50	60
10	% of PG students placed through campus interviews		64.21	73.50	90.00	95.00
11	% of high quality undergraduates (>75% marks) passed out		21.68	21.95	50.00	60.00
12	% of high quality post graduates (>75% marks) passed out		15.69	16.59	25.00	40.00
13	Number of research publications in Indian refereed journals		892	925	1200	1500
14	Number of research publications in International refereed journals		421	444	600	800
15	Number of patents obtained		Nil	1	5	10
16	Number of patents filed		Nil	Nil	Nil	Nil
17	Number of sponsored research projects completed		21	38	NA	NA
18	The transition rate of students in percentage from 1 st year to 2 nd year	All students	81.64	84.80	100	100
		SC				
		ST				
		OBC				
19	IRG from students fee and other charges (Rs. in lakhs)		568	651	750	850
20	IRG from externally funded R&D projects, consultancies (Rs. in lakhs)		171	216	500	750
21	Total IRG (Rs. in lakhs)		692	758	1000	1500
22	Total annual recurring expenditure of the institution (Rs. in lakhs)		13838	15963	17500	20000

DCF 4- Component wise Details

Consolidated Statement Year-wise

Component Number	Component	2015-16 (Rs. In Lakhs)	2016-17 (Rs. In Lakhs)	Total (Rs. in Lakhs)
1	Creation of State Technical University by the way of Up-gradation of existing Autonomous PONDICHERRY ENGINEERING COLLEGE	2750.00	2750.00	5500.00
5	Upgradation of the existing Colleges to Model Degree College	1000.00	1000.00	2000.00
7	Infrastructure Grant to Colleges	2000.00	2000.00	4000.00
8	Research, Innovation and Quality Improvement Grant to Colleges	585.00	585.00	1170.00
9	Equity Initiatives Grant to Colleges	250.00	250.00	500.00
10	Faculty Recruitment Support Grant to Colleges	696.00	696.00	1392.00
11	Faculty Improvement	500.00	500.00	1000.00
14	Institutional Restructuring and Reforms	500.00	500.00	1000.00
17	Support to Polytechnics	789.00	789.00	1578.00
Total (in Lakhs)		9070.00	9070.00	18140.00

Component-1

Creation of State Technical University by the way of Up gradation of Existing Autonomous PONDICHERRY ENGINEERING COLLEGE

Name of the College :**Pondicherry Engineering College, Pondicherry**

Component 1:

**Creation of State Technical University by the way of Up-gradation of existing Autonomous
PONDICHERRY ENGINEERING COLLEGE**

Pondicherry Engineering College (Autonomous)		
The proposed college falls under, please specify (Tier-1/Tier-2 /Tier-3)	Tier – 2 City	
Details for the proposed college	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. In lakhs)
Administrative Area (Registrar, CoE, University Offices)	3480	1100
Academic complex (For new academic programmes)	4100	1300
School of Computer Technology	4800	1500
Guest House	950	300
Examination Block	1900	600
Canteen/Cafeteria	950	300
Hostel	950	300
Sports Complex	315	100
Total (Rs. In Lakhs)		5500

Component-5

Upgradation of the existing colleges into Model Colleges

Component 5: Up gradation of existing Degree Colleges to Model Degree Colleges
Model College Scheme

			Indira Gandhi Arts & Science College, Puducherry (IGASC)	Kasthuriba College for Women, Puducherry (KCW)	Arignar Anna Govt. Arts College, Karaikal (AAGAC)	Dr.S.R.K. govt. Arts college, Yanam (SRKGAC)	Mahatma Gandhi Govt. Arts College, Mahe (MGGAC)
Whether the colleges Govt./Aided		category	Govt. Aided	Govt. Aided	Govt.	Govt.	Govt.
District under which model college is proposed		Name	Puducherry	Puducherry	Karaikal	Yanam	Mahe
Year of Establishment			2001	2005	1967	1973	1970
NAAC Accreditation Status			SSR Submitted	LOI Submitted	I Cycle - C++ II Cycle SSR Submitted	I Cycle - B+ II Cycle SSR Submitted	I Cycle - B II Cycle SSR Submitted
Number of colleges in the concerned district		Number	111		31	6	7
Is it an EBD District		Yes/No	NO	NO	NO	YES	NO
No. of districts where up-gradation can be done as per RUSA guidelines		number	4				
Have the districts where up-gradation can be done, been prioritized on the basis of CPI		Yes/no	YES	YES	YES	YES	YES
Reservation for socially & economically weaker sections	% of hostel seats	%	100	100	100	100	100
No of Colleges per 1,00,000 students of 18-23 year age group in the district		number	111		31	6	7
Percent of SC and ST population to total in the district		%	16%		17.7%	0.3%	15.2%
Percent of Female students enrolled to 18-23 year age group female population in the district		%	45.44 %		33.00%	43.21%	41.64 %
Percent of SC and ST students enrolled to 18-23 year age group SC and ST population in the district (2012-13)		%	8.5%		9.4%	41.93%	2.3%

	Indira Gandhi Arts & Science College, Puducherry			Kasthuriba College for Women, Puducherry (KCW)			Arignar Anna Govt. Arts College, Karaikal			Dr.S.R.K.Govt. Arts College, Yanam			Mahatma Gandhi Govt. Arts College, Mahe		
Details of existing college	New Construction /Renovation	Physical Value (Area in Sq.Mt))	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)
Administrative building and common facilities	renovation		30	renovation		30	renovation		20	renovation		30	renovation		30
Seminar Room/Committee room	New facility		20	New facility		20	New facility		20	New facility		20	New facility		20
Hostels (Separate for boys and girls)	New construction	200	60	New construction	200	60	New construction	200	60	New construction	200	60	New construction	200	60
Toilets (Separate for boys and girls)	Renovation		30	Renovation		30	Renovation		30	Renovation		30	Renovation		30
Laboratory	-		-	-		-	Renovation		20	Renovation		60	renovation		-
Library	renovation		20	renovation		20	renovation		20	renovation		20	renovation		20
Computer Centre	New facility		40	New facility		40	New construction	250	80	New facility		40	New facility		40
Academic Block (Classrooms)	New construction	250	80	New construction	250	80	New facility	150	50	New construction	250	80	New construction	250	80
Common Room for Students	New facility		20	New facility		20	New facility	100	20	New facility		20	New facility		20
Auditorium	renovation		40	renovation		40	renovation		40	renovation					40
Campus Development	New facility		20	New facility		20	New facility		20	New facility		20	New facility		20
Sports facility	New facility		20	New facility		20	New facility		10	New facility		10	New facility		20
Books/Journals/e-resources	New facility		20	New facility		20	New facility		10	New facility		10	New facility		20
TOTAL			400			400			400			400			400

3. A consolidated table of all model colleges may be given:

MODEL COLLEGE	TOTAL COST (RS. LAKHS)	REASONS IN SUPPORT OF MODEL COLLEGE
Indira Gandhi Arts & Science College, Puducherry (IGASC)	400.00	<ul style="list-style-type: none"> ➤ All these Government Aided Arts & Science Colleges in the District of Puducherry are situated about more than 10 Kms. away from the Headquarters in the rural area of the district. ➤ All these colleges are Co-education colleges
Arignar Anna Govt. Arts College, Karaikal (AAGAC)	400.00	<ul style="list-style-type: none"> ➤ The Government Arts & Science Colleges at Karaikal, Mahe and Yanam region are more than 30 years old with the view to provide opportunities to the rural students who could not get the admission in the colleges in the head quarters of the state since these regions are more than about 120/600/800 Kms away from the U.T. Headquarters i.e., Puducherry.
Kasthuriba College for Women, Puducherry (KCW)	400.00	<ul style="list-style-type: none"> ➤ Most of the students admitted in these colleges are from the rural schools and studied in Tamil /Malayalam / Telugu medium (mother tongue). ➤ These students could not compete with the students from the urban schools who have studies in English medium.
Dr.S.R.K. Govt. Arts College, Yanam (SRKGAC)	400.00	<ul style="list-style-type: none"> ➤ More than 20% of the students enrolled in these college are SC/ST Students and about 75% of the students belong to OBC ➤ More than 50% of the students in all the colleges are women and come from rural schools.
Mahatma Gandhi Govt. Arts College, Mahe (MGGAC)	400.00	<ul style="list-style-type: none"> ➤ 95% of the students enrolling in these colleges are socially and economically backward and some are even below poverty line. ➤ The U.T is committed to reserve 50% of seats in the New Hostels for socially and economically weaker section and construct in disable friendly campus.

Component-7

Infrastructure Grants to colleges

Component – 7 Infrastructure Grants to Colleges

The Union Territory of Puducherry has Seven Arts & Science, One Law College, One Polytechnic run by the Government and four Arts & Science, Two Engineering Colleges, one College of Education and 4 Polytechnic Colleges under the Government Aided societies. All the government colleges are more twenty five years old and the alumni of these colleges are spread over the world. The Government Post Graduate institute started twenty five years ago, is an autonomous institution from 2007 and bestowed with College with Potential for excellence by UGC since 2010. This college is offering Postgraduate courses, M.Phil. and Ph.D. programmes in 12 disciplines. The women education is given much importance in this Union Territory with three women's colleges in Puducherry and Karaikal and all other colleges are coeducation. Therefore more than 90% of the Girls who pass-out of Secondary classes from School pursue for higher education. The Ratio of SC students enrolled in all the colleges are more than the percentage of reservations and more than 90% of the enrolment is from SC, OBC and Minorities. Since the Government institutions are pretty old, they need financial assistance for the renovation and modernisation of the infrastructures.

The Government Aided Society Colleges were started about ten years back in order to create opportunity for the rural students to pursue the Higher Education. Even though all the colleges have sufficient land, the infrastructure and building facilities are to be developed. The 20 years old Pondicherry Engineering College is the largest engineering College offering all the technical courses from Under graduate level to research level.

Since Karaikal district is about 120 Kms. away from Puducherry in Tamil Nadu with about 16.04% of the population of the state (i.e. 2,00,222), Two Arts & Science Colleges, One Education College, One Engineering College, One NIT, and One Polytechnic College are established.

The Mahe region about 650 Kms. away from Puducherry in Kerala has one Arts & Science College, one Polytechnic College for a population of 3.35%.

The Yanam region has 4.46% population with one Arts & Science College, one Polytechnic College. Thus the Union Territory of Puducherry

Apart from these Government & Government Aided colleges, the government has given permission to run colleges in the required disciplines by Private Trusts.

Component 7: Infrastructure Grants to Colleges

	Indicator	Unit	COLLEGES						
Name of the College			Tagore Arts College, Puducherry (TAC)	Kanchi Mamunivar Centre for PG Studies, Puducherry (KMCPGS)	Bharathidasan Govt. College for Women, Puducherry (BGCW)	Aringnar Anna Govt. Arts College, Karaikal (AAGAC)	Avvaiyar Govt. College for Women, Karaikal (AGCW)	Mahathma Gandhi Govt. Arts College, Mahe (MGGAC)	Dr.S.R.K. Govt. Arts College Yanam (SRKGAC)
Category (Govt./Aided/Private)		Category	Govt.	Govt.	Govt.	Govt.	Govt.	Govt.	Govt.
NAAC Accreditation		Grade	B Grade	A Grade	B Grade	SSR Sub	SSR Sub	SSR sub	SSR Sub
Whether included under 12B of UCG Act		Yes /no	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Area of the proposed College fall under	Pls. Specify (Tier-1/Tier-2/Tier-3)	Category	Tier-2	Tier-2	Tier-2	Tier-2	Tier-2	Tier-2	Tier-2
Year of establishment		Year	1961	1989	1968	1967	1972	1970	1973
Number of students enrolled		Number	1751	677	2803	652	1176	498	398
SC	Number/total	Ratio	297/1751 0.16:1	106/677 0.15:1	393/2803 0.14:1	173/652 0.27:1	81/1176 0.07:1	1/498 0.02:1	69/398 0.17:1
ST	Number/total	Ratio	0	0	05/2803 0.001:1	0	0	0	0
OBC	Number/total	Ratio	963/1751 0.55:1	598/677 0.88:1	1872/2803 0.66:1	361/652 0.55:1	358/1176 0.30:1	296/498 0.59:1	142/398 0.35:1
Women students	Number/total	Ratio	539/1751 0.31:1	501/677 0.74:1	2803/2803 1:1	318/652 0.49:1	1176/1176 1:1	393/498 0.78:1	183/398 0.45:1

Physical & Financial Information :												
	TAC, Puducherry			KMCPGS, Puducherry			BGCW, Puducherry			AAGASC, Karaikal		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)												
Toilets (Separate for boys and girls)				Upgrade/ Renovate		10.00	Upgrade/ Renovate	6 Toilet	10.00	Upgrade/ Renovate		10.00
Laboratory	Upgradation/ Renovation	4 Lab	10.00	Upgrade/ Renovate	4 Lab	20.00	Upgrade/ Renovate	4 Lab	10.00	New Const	65	20.00
Computer Centre	Purchase		30.00	Purchase		30.00	Purchase		30.00	New Const / Purchase	160	90.00
Classrooms (including technologically enabled classrooms)	Upgradation/ Renovation		40.00	New Construction	160	50.00	New Construct	225	70.00	Upgrade/ Renovate		20.00
Common room for students				New Construction	65	20.00	Upgrade/ Renovate		20.00	Upgrade/ Renovate		10.00
Canteen/Cafeteria												
Academic Buildings				Upgrade/ Renovate		20.00						
Administrative buildings												
Campus development	Upgradation/ Renovation		10.00				Upgrade	Nil	20.00	Upgrade		10.00
Library	Upgradation/ Renovation		10.00	Upgrade/ Renovate		20.00	Upgrade/ Renovate		10.00	Upgrade/ Renovate		10.00
Auditorium	New Construction	225	70.00									
Sports facility	Purchase		10.00	Purchase		10.00	Purchase		10.00	Purchase		10.00
Books/Journals/e-Resources	Purchase		20.00	Purchase		20.00	Purchase		20.00	Purchase		20.00
Total (Rs. In Lakhs)			200.00			200.00			200.00			200.00

Physical & Financial Information :									
	AGCW, Karaikal			MGGAC, Mahe			Dr.S.R.K.GAC, Yanam		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)									
Toilets (Separate for boys and girls)	Upgradation/ Renovation	10 Toilet	10.00	New Construct	100	30.00	Upgrade/ Renovate	6 Toilet	10.00
Laboratory	Upgradation/ Renovation	4 Lab	20.00	Upgrade/ Renovate	4 Lab	20.00	Renov& New Const	4 Lab	20.00
Computer Centre	New Construction/ Purchase	160	80.00	Upgrade/ Renovate	2 Lab	30.00	Purchase		30.00
Classrooms (including technologically enabled classrooms)	New Construction	65	20.00	New Facilities	125	40.00	Upgrade/ Renovate	10	30.00
Common room for students	Upgrade/ Renovate		10.00	Upgrade/ Renovate		10.00			
Canteen/Cafeteria									
Academic Buildings							New Const	225	70.00
Administrative buildings									
Campus development	Upgrade/ Renovate		20.00	Upgrade/ Renovate		20.00	Upgrade/ Renovate		10.00
Library	Upgrade/ Renovate		10.00	Upgrade/ Renovate		20.00			
Auditorium									
Sports facility	Purchase		10.00	Purchase		10.00	Purchase		10.00
Books/Journals/e-Resources	Purchase		20.00	Purchase		20.00	Purchase		20.00
Total (Rs. In Lakhs)			200.00			200.00			200.00

Component 7: Infrastructure Grants to Colleges

	Indicator	Unit	COLLEGES							
Name of the College			Indira Gandhi Arts & Science College, Puducherry (IGASC)	Perunthalai var Kamarajar Arts College, Puducherry (PKAC)	Rajiv Gandhi Arts & Science College, Puducherry (RGASC)	Kasthurib a College for Women, Puducherry (KCW)	Pondicherry Engineering College, Puducherry, (PEC)	Perunthalarivar Kamarajar Inst. Of Eng. & Tech., Karaikal (PKIET)	Perunthalarivar Kamarajar College of Education, Karaikal (PKCE)	Dr. Ambedkar Govt. Law College, Puducherry (AGLW)
Category (Govt./Aided/Private)		Category	Govt. Aided	Govt. Aided	Govt. Aided	Govt. Aided	Govt. Aided	Govt. Aided	Govt. Aided	Govt.
NAAC Accreditation		Grade	IEQA Sub	B Grade	SSR Sub	LOI Sub	NBA Accr	No	A Grade	NA
Whether included under 12B of UCG Act		Yes /no	No	Yes	No	No	Yes	No	Yes	Yes
Area of the proposed College fall under	Pls. Specify (Tier-1/Tier-2/Tier-3)	Category	Tier-2	Tier-2	Tier-2	Tier-2	Tier-2	Tier-2	Tier-2	Tier-2
Year of establishment		Year	2001	1998	1995	2005	1984	2007	2001	1976
Number of students enrolled		Number	451	492	481	143	2513	742	100	149
SC	Number/total	Ratio	69/451 0.15:1	86/492 0.17:1	12/481 0.03:1	53/143 0.37:1	338/2513 0.13:1	117/742 0.15:1	24/100 0.24:1	44/149 0.29:1
ST	Number/total	Ratio	1/451 0.002:1	0	0	0	13/2513 0.005:1	1/742 0.001:1	0	0
OBC	Number/total	Ratio	372/451 0.82:1	341/492 0.7:1	353/481 0.73:1	89/143 0.62:1	1589/2513 0.63:1	596/742 0.8:1	84/100 0.84:1	102/149 0.68:1
Women students	Number/total	Ratio	268/451 0.59:1	296/492 0.6:1	234/481 0.49:1	143/143 1:1	828/2513 0.33:1	446/742 0.6:1	96/100 0.9:1	69/149 0.46:1

Physical & Financial Information :												
	IGASC, Kadirkamam			PKAC, Madagadipet			RGASC, Thavalakuppam			KWC, Villianur		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)												
Toilets (Separate for boys and girls)	Upgrade/ Renovate		20.00	New Const	50	20.00	Upgrade/ Renovate		20.00	Upgrade/ Renovate		20.00
Laboratory												
Computer Centre	Purchase		40.00	New Constr/Purchase	160	80.00	Purchase		40.00	Purchase		40.00
Classrooms (including technologically enabled classrooms)	Upgrade/ Renovation		50.00	Upgrade/ Renovate		30.00	Upgrade/ Renovate		50.00	Upgrade/ Renovate		50.00
Common room for students												
Canteen/Cafeteria												
Academic Buildings	New Construction	125	40.00	Upgrade/ Renovat		10.00	New Constructi	125	40.00	New Constructi	125	40.00
Administrative buildings	New Construction	100	30.00				New Constructi on	100	30.00	New Constructi on	100	30.00
Campus development				Upgrade/ Renovat		20.00						
Library				Upgrade/ Renovat		10.00						
Auditorium												
Sports facility	Purchase		10.00	Purchase		10.00	Purchase		10.00	Purchase		10.00
Books/Journals/e-Resources	Purchase		10.00	Purchase		20.00	Purchase		10.00	Purchase		10.00
Total (Rs. In Lakhs)			200.00			200.00			200.00			200.00

Physical & Financial Information :												
	PEC, Puducherry			PKIET, Karaikal			PKCE, Karaikal			Dr.AGLC, Puducherry		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)												
Toilets (Separate for boys and girls)	Renovation	10 Toilet	20.00	Renovat/ Upgrade		20.00	Upgrade/ Renovate		10.00	Upgrade/ Renovate		10.00
Laboratory	Renovation	10 Lab	30.00	Renovat/ Upgrade		20.00	Upgrade/ Renovate		10.00			
Computer Centre	New Construction / Purchase	160	80.00	Purchase		30.00	Purchase		30.00	Upgrade/ Renovate		50.00
Classrooms (including technologically enabled classrooms)							New Construct	160	50.00	Upgrade/ Renovate		30.00
Common room for students	New Construct	65	20.00				New Construct	65	20.00			
Canteen/Cafeteria												
Academic Buildings	Renovation		20.00	New Const	100	30.00						
Administrative buildings				New Const	125	40.00						
Campus development			0.00	Renovat/ Upgrade		30.00	Upgrade/ Renovate		15.00	Upgrade/ Renovate		10.00
Library							Upgrade/ Renovate		20.00			
Auditorium							Upgrade/ Renovate		15.00	New Construct	225	70.00
Sports facility	Purchase		10.00	Purchase		10.00	Purchase		10.00	Purchase		10.00
Books/Journals/e-Resources	Purchase		20.00	Purchase		20.00	Purchase		20.00	Purchase		20.00
Total (Rs. In Lakhs)			200.00			200.00			200.00			200.00

Component 7: Infrastructure Grants to Colleges

	Indicator	Unit	COLLEGES				
Name of the College			Motilal Nehru Govt. Polytechnic College, Puducherry (MNGPC)	Women's Polytechnic College, Puducherry (WPC)	Karaikal Polytechnic College, Karaikal (KPC)	Indira Gandhi Polytecghnic College, Mahe (IGPC)	Dr.B.R.Ambedhkar Polytechnic College, Yanam (BRAPC)
Category (Govt./Aided/Private)		Category	Govt.	Govt.Aid	Govt. Aid	Govt. Aid	Govt. Aid
NAAC Accreditation		Grade	NA	NA	NA	NA	NA
Whether included under 12B of UCG Act		Yes /no	NA	NA	NA	NA	NA
Area of the proposed College fall under	Pls. Specify (Tier-1/Tier-2/Tier-3)	Category	Tier-2	Tier-2	Tier-3	Tier-2	Tier-2
Year of establishment		Year	1961	1987	1988	2000	1996
Number of students enrolled		Number	1154	507	2200	150	113
SC	Number/total	Ratio	229/1154 0.20:1	91/507 0.17:1	510/2200 0.2:1	0	18/113 0.15:1
ST	Number/total	Ratio	2/1154 0.002:1	0	0	0	0
OBC	Number/total	Ratio	894/1154 0.78:1	384/507 0.75:1	1680/2200 0.7:1	127/150 0.85:1	62/113 0.5:1
Women students	Number/total	Ratio	38/1154 0.33:1	507/507 1.:1	250/2200=0.1:1	40/150 0.27:1	22/113 0.19:1

Physical & Financial Information :

	MNGPC, Puducherry			WPTC, Puducherry			KPTC, Karaikal		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)	New construction	225	70.00						
Toilets (Separate for boys and girls)	Renovation/Upgrade		10.00						
Laboratory	Renovation/Upgrade		10.00	Upgrade/ Renovate		30.00	Upgrade / Renovate		30.00
Computer Centre	Upgrade/ Renovate		40.00	Purchase		30.00	Purchase		30.00
Classrooms (including technologically enabled classrooms)	Renovation/Upgrade		30.00	Upgrade/ Renovate		20.00	Upgrade/ Renovate/ Purchase		20.00
Common room for students									
Canteen/Cafeteria									
Academic Buildings				New Const	225	70.00	New Const	225	70.00
Administrative buildings	Renovation/Upgrade		10.00						
Campus development							Upgrade/ Renovate		20.00
Library				Renovation/Upgr ade		20.00			
Auditorium									
Sports facility	Purchase		10.00	Purchase		10.00	Purchase		10.00
Books/Journals/e-Resources	Purchase		20.00	Purchase		20.00	Purchase		20.00
Total (Rs. In Lakhs)			200.00			200.00			200.00

Physical & Financial Information :						
	IGPTC, Mahe			Dr.AMPTC, Yanam		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)						
Toilets (Separate for boys and girls)	Renovation/ Upgrade	10 Toilet	10.00	Renovation/ Upgrade	10 Toilet	10.00
Laboratory	New Construct	225	70.00	New Construct	225	70.00
Computer Centre	Purchase		30.00	Purchase		30.00
Classrooms (including technologically enabled classrooms)	Renovation/ Upgrade		30.00	Renovation/ Upgrade		30.00
Common room for students						
Canteen/Cafeteria						
Academic Buildings						
Administrative buildings						
Campus development	Renovation/ Upgrade		10.00	Renovation/ Upgrade		10.00
Library	Renovation/ Upgrade		20.00	Renovation/ Upgrade		20.00
Auditorium						
Sports facility	Purchase		10.00	Purchase		10.00
Books/Journals/e-Resources	Purchase		20.00	Purchase		20.00
Total (Rs. In Lakhs)			200.00			200.00

Puducherry State Higher Education Council

Component 7: Infrastructure Grant to Colleges

Sl.No	Name of the College in descending order of importance	2015-16 (Rs. In Lakhs)	2016-17 (Rs. In Lakhs)	Total (Rs. in Lakhs)
1	Indira Gandhi College of Arts & Science, Kadirkamam	100.00	100.00	200.00
2	Rajiv Gandhi Arts & Science College, Thavalakuppam	100.00	100.00	200.00
3	Kasthurba College for Women, Villianur	100.00	100.00	200.00
4	Perunthalaivar Kamarajar Institute of Engineering & Technology, Karaikal	100.00	100.00	200.00
5	Perunthalaivar Kamarajar Arts College, Kalitheerthalkuppam	100.00	100.00	200.00
6	Tagore Arts College, Puducherry	100.00	100.00	200.00
7	Arignar Anna Govt. Arts & Science College, Karaikal	100.00	100.00	200.00
8	Avvaiyar Govt. College for Women, Karaikal	100.00	100.00	200.00
9	Mahatma Gandhi Govt. Arts College, Mahe	100.00	100.00	200.00
10	Dr.Servepalli Radha Krishnan Govt. Arts College, Yanam	100.00	100.00	200.00
11	Bharathidasan Govt. College for Women, Pondicherry	100.00	100.00	200.00
12	Kanchi Mamuniver Centre for Post Graduate Studies, Puducherry	100.00	100.00	200.00
13	Pondicherry Engineering College, Pondicherry	100.00	100.00	200.00
14	Dr.Ambedkar Govt. Law College, Puducherry	100.00	100.00	200.00
15	Perunthalaivar Kamarajar College of Education, Karaikal	100.00	100.00	200.00
16	Motilal Nehru Govt. Polytechnic College, Puducherry	100.00	100.00	200.00
17	Womens Polytechnic College, Puducherry	100.00	100.00	200.00
18	Karaikal Polytechnic College, Karaikal	100.00	100.00	200.00
19	Indira Gandhi Polytechnic College, Mahe	100.00	100.00	200.00
20	Dr.B.R.Ambedkar Polytechnic College, Yanam	100.00	100.00	200.00
Total Grant Required (Rs. In Lakhs)		2000.00	2000.00	4000.00

Component-8

Research, Innovation and Quality Improvement

Component – 8 Research, Innovation and Quality

The following Government and Aided institutions are actively involved in research in the Union Territory of Puducherry apart from JIPMER, VCRC, Pondicherry University and other Deemed Universities.

1. Kanchi Mamunivar Centre for PG Studies, Puducherry
2. Bharathidasan Govt. College for Women, Puducherry
3. Pondicherry Engineering College, Puducherry

More than 90% of the teachers working in these colleges are Ph.D. qualified and are doing research in their discipline and in inter-disciplinary fields. About 62% of the teachers are guiding students for the Ph.D. degree and nearly 20 students are getting their Ph.D. degrees and about 100 students are awarded M.Phil. research degrees. The Ph.D. qualified teachers in other Undergraduate institutions are continuing their research and are periodically publishing papers in reputed national and International Journals. Every year more than 100 papers are being published by the faculty in national and international journals.

About 20% of the teachers are doing Major and Minor research Projects funded by UGC, DST, CSIR, State department of Science, Technology and Environment etc.

Even though the Government of Puducherry is giving the fund for improvement of research activities, more funds are required for the more quality research activities.

The Government of Puducherry is committed in the development of higher education, research and bringing innovative reforms in the Higher education to make the Union Territory an Educational HUB. In this vision, this Union Territory of Puducherry has about 149 Colleges in various disciplines.

Setting up of Science Park, establishing a research instrumentation laboratory, e-library and bringing the leading scientists all over the world to the colleges to give exposure to the faculty and students, creating interest in research etc. are the commitments of the Government of Puducherry. In order to achieve this goal, the proposal for grants under component -8 for research, innovation and quality is submitted.

JUSTIFICATION:

1. Procure high quality e-resources:

In order to improve the ICT facilities in the colleges, it is proposed to procure upgraded version of hardware and software to the colleges even though the existing facilities are sufficient for teaching UG and PG level classes.

The Softwares required for the research purpose has to be procured depending on the nature of the research activities conducted by the college.

2. Upgrade Library and Laboratory facilities

Subscription to e-journals and e-books and establishment of e-library facility to the students and faculty will help for the improvement and increase in the research activities.

Since all the colleges proposed to introduce CBCS system, instead of purchase of books and journals the availability of e-books and e-journal will help the students and faculty for better teaching and learning.

Under the CBCS system the colleges propose to introduce inter-departmental courses and offer various vocational subjects along with soft skills, the upgradation and modernization of the existing laboratories and also develop the required additional facilities in the laboratory for the new subjects is essential for which the grants are required.

3. Merit based Scholarship:

Even though the Government of Puducherry is offering scholarships to about 20% of the students only under various state and central schemes on economically backward and caste-based. So it is proposed to give scholarships on merit-basis to the students who are not in receipt of the above scholarships.

4. Exposure visits for both faculties and students:

At present the Government permits the faculty to visit other higher Institutions/Universities to upgrade their knowledge and/or research. However there is no scheme of funding available for the faculty and students to the above purpose. Hence it is

proposed to grant funds to faculty and students to visit for their upgradation under this scheme.

5. Initiatives to scale-up Industry-Academia Partnership:

Due to the lack of facilities and funds in the colleges, the faculty could not co-ordinate with Industries. However the Pondicherry Engineering College (PEC) and Kanchimamunivar Centre for Post-Graduate Studies (KMCPGS) are carrying out some activities in collaboration with industries. In order to promote In-plant Training, Industrial Visit, Exchange Programmes etc. with industries, the funds in this scheme is required.

6. Promotion of Research and Entrepreneurial Activities.

To create interest among the students for research, the colleges require funds to conduct seminars, workshops, conferences and invited lectures by eminent scientist which at present is not available to the colleges either under the State Government Schemes or UGC.

To motivate and create awareness for the development of Entrepreneurial skills among the students, awareness programmes, seminars, skill development training etc. are to be conducted periodically by the colleges. Hence the funds under this scheme is proposed.

7. Support for setting up of Science Parks and Cutting edge Technology

Even though the students excel and win prizes both National and International level Science competitions at School and College levels, the facilities for the development of skills for scientific inventions and innovations is inadequate.

Each college must develop the conducive atmosphere and provide facilities to the talented and interested students by giving training and providing the required facilities.

So it is proposed to procure the required equipments and facilities. It is also proposed to give training to the science teachers of schools by the faculty who in turn will motivate the young minds towards research and scientific inventions.

8. Support different types of research programmes.

Even though the State Government motivate the faculties to develop research under various schemes through the Department of Science and Technology, the funds provided is inadequate. But the research scholars have no such facilities and most of the scholars joining

M.Phil and Ph.D Programmes in the Government colleges are from rural and economically backward region of the state.

At present the grants from the state, UGC etc. are not available to all the faculties and therefore it is proposed to support the faculty and students for their research activities.

At present the colleges are not getting any grants through schemes like Unnat Bharat Abhiyan, Rashtriya Avishkar Abhiyan. However some of the faculty working in the research departments are getting grants under minor research projects and major research projects (MRP) of UGC.

The faculty working in most of the colleges which are not recognized as research departments could not get the grants from other agencies, but have been carrying out the research and publishing papers in national and international journals. Some of the faculty in such departments are also guiding students for research degrees in other universities under external candidate scheme. So the funds provided in this scheme will help these faculties to develop their research activities.

Component 8: Research, Innovation and Quality Improvement							
Basic Information:							
Is the State/UT covered under this component		Yes/No	Yes				
Has the state/UT implemented reforms/given commitment to reforms		Yes/No	Yes				
Details – University & College wise							
Details	Indicator	Unit	Tagore Arts College, Puducherry (TAC)	Kanchi Mamunivar Centre for PG Studies, Puducherry (KMCPGS)	Bharathidasan Govt. College for Women, Puducherry (BGCW)	Aringnar Anna Govt. Arts College, Karaikal (AAGAC)	Avvaiyar Govt. College for Women, Karaikal (AGCW)
Plans for research & innovation		Rs. in lakhs					
Adoption of meta-university concept that offer cross university education & credit transfer facility to students		Rs. in lakhs					
Procure high quality e-resources		Rs. in lakhs	10.00	10.00	10.00	10.00	10.00
Upgrade library and laboratory facilities		Rs. in lakhs	20.00	20.00	20.00	20.00	20.00
Facilities like Incubation centre, Innovation hubs, etc.		Rs. in lakhs					
Initiatives to attract top-rated international faculty		Rs. in lakhs					
Competitive compensation for faculty		Rs. in lakhs					
Initiatives to attract high quality researchers and students		Rs. in lakhs					
Merit-based scholarships		Rs. in lakhs (No)	10.00 (100)	10.00 (50)	20.00 (200)	10.00 (100)	10.00 (100)
Fully-funded doctoral fellowships		Rs. in lakhs (No)					
Post-doctoral fellowships		Rs. in lakhs (No)					
Exposure visits for both faculty and students		Rs. in lakhs (No)	5.00 (20)	5.00 (20)	5.00 (20)	5.00 (20)	5.00 (20)
Faculty and students exchange programs with world-class institutions		Rs. in lakhs (No)					
Initiatives to scale up industry-academia partnership		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00
Promotion of inter-disciplinary and trans-disciplinary research centres		Rs. in Lakhs					
Promotion of research and entrepreneurial activities		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00

Details	Indicator	Unit	Tagore Arts College, Puducherry (TAC)	Kanchi Mamunivar Centre for PG Studies, Puducherry (KMCPGS)	Bharathidasan Govt. College for Women, Puducherry (BGCW)	Aringnar Anna Govt. Arts College, Karaikal (AAGAC)	Avvaiyar Govt. College for Women, Karaikal (AGCW)
Support for the setting up of science parks & cutting edge technology		Rs. in lakhs	10.00	10.00	10.00	10.00	10.00
Support different types of research programs		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00
Top quality University- Convergence model		Number					
		Rs. in lakhs					
Outreach and public engagement facility		Rs. in lakhs					
Staff excellence and organizational stewardship		Rs. in lakhs					
Support in bifurcating undergraduate, postgraduate and research programs		Rs. in lakhs					
Identify a few depts. Or fields of critical importance and move them into a position of world leadership		Number					
		Rs. in lakhs					
Special grants to faculty for conducting outstanding research		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00
Total in Lakhs			75.00	75.00	85.00	75.00	75.00

Details – University & College wise							
Details	Indicator	Unit	Mahathma Gandhi Govt. Arts College, Mahe (MGGAC)	Dr.S.R.K. Govt. Arts College Yanam (SRKGAC)	Indira Gandhi Arts & Science College, Puducherry (IGASC)	Perunthalaivar Kamarajar Arts College, Puducherry (PKAC)	Rajiv Gandhi Arts & Science College, Puducherry (RGASC)
Plans for research & innovation		Rs. in lakhs					
Adoption of meta-university concept that offer cross university education & credit transfer facility to students		Rs. in lakhs					
Procure high quality e-resources		Rs. in lakhs	10.00	10.00	10.00	10.00	10.00
Upgrade library and laboratory facilities		Rs. in lakhs	20.00	20.00	20.00	20.00	20.00
Facilities like Incubation centre, Innovation hubs, etc.		Rs. in lakhs					
Initiatives to attract top-rated international faculty		Rs. in lakhs					
Competitive compensation for faculty		Rs. in lakhs					
Initiatives to attract high quality researchers and students		Rs. in lakhs					
Merit-based scholarships		Rs. in lakhs (No)	5.00 (50)	5.00 (50)	5.00 (50)	5.00 (50)	5.00 (50)
Fully-funded doctoral fellowships		Number					
Post-doctoral fellowships		Number					
Exposure visits for both faculty and students		Rs. in lakhs (No)	5.00 (20)	5.00 (20)	5.00 (20)	5.00 (20)	5.00 (20)
Faculty and students exchange programs with world-class institutions		Number					
Initiatives to scale up industry-academia partnership		Number	5.00	5.00	5.00	5.00	5.00
Promotion of inter-disciplinary and trans-disciplinary research centres		Rs. in Lakhs					
Promotion of research and entrepreneurial activities		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00
Support for the setting up of science parks & cutting edge technology & instrumentation facility		Rs. in lakhs	20.00	20.00	20.00	20.00	20.00
Support different types of research programs		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00
Top quality University- Convergence model		Number					
		Rs. in lakhs					
Outreach and public engagement facility		Rs. in lakhs					
Staff excellence and organizational stewardship		Rs. in lakhs					
Support in bifurcating undergraduate, postgraduate and research programs		Rs. in lakhs					
Identify a few depts. Or fields of critical importance and move them into a position of world leadership		Number					
		Rs. in lakhs					
Special grants to faculty for conducting outstanding research		Rs. in lakhs					
Total in Lakhs			75.00	75.00	75.00	75.00	75.00

Details – University & College wise							
Details	Indicator	Unit	Kasthuriba College for Women, Puducherry (KCW)	Pondicherry Engineering College, Puducherry, (PEC)	Perunthalaivar Kamarajar Inst. Of Eng. & Tech., Karaikal (PKIET)	Perunthalaivar Kamarajar College of Education, Karaikal (PKCE)	Dr. Ambedkar Govt. Law College, Puducherry (AGLW)
Plans for research & innovation		Rs. in lakhs					
Adoption of meta-university concept that offer cross university education & credit transfer facility to students		Rs. in lakhs					
Procure high quality e-resources		Rs. in lakhs	10.00	10.00	10.00	10.00	10.00
Upgrade library and laboratory facilities		Rs. in lakhs	20.00	20.00	20.00	20.00	20.00
Facilities like Incubation centre, Innovation hubs, etc.		Rs. in lakhs					
Initiatives to attract top-rated international faculty		Rs. in lakhs		10.00	10.00		5.00
Competitive compensation for faculty		Rs. in lakhs					
Initiatives to attract high quality researchers and students		Rs. in lakhs					
Merit-based scholarships		Rs. in lakhs (No)	5.00 (50)	5.00 (50)	5.00 (50)	5.00 (50)	5.00 (50)
Fully-funded doctoral fellowships		Number					
Post-doctoral fellowships		Number					
Exposure visits for both faculty and students		Rs. in lakhs (No)	5.00 (20)	10.00 (20)	10.00 (20)	5.00 (20)	5.00 (20)
Faculty and students exchange programs with world-class institutions		Number					
Initiatives to scale up industry-academia partnership		Number	5.00	5.00	5.00	5.00	5.00
Promotion of inter-disciplinary and trans-disciplinary research centres		Rs. in Lakhs					
Promotion of research and entrepreneurial activities		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00
Support for the setting up of science parks & cutting edge technology & instrumentation facility		Rs. in lakhs	20.00	20.00	20.00	20.00	20.00
Support different types of research programs		Rs. in lakhs	5.00	5.00	5.00	5.00	5.00
Top quality University- Convergence model		Number					
		Rs. in lakhs					
Outreach and public engagement facility		Rs. in lakhs					
Staff excellence and organizational stewardship		Rs. in lakhs					
Support in bifurcating undergraduate, postgraduate and research programs		Rs. in lakhs					
Identify a few depts. Or fields of critical importance and move them into a position of world leadership		Number					
		Rs. in lakhs					
Special grants to faculty for conducting outstanding research		Rs. in lakhs		5.00			
Total in Lakhs			75.00	95.00	85.00	75.00	80.00

Puducherry State Higher Education Council

Component 8: Research, Innovation and Quality Improvement Grant to Colleges

Sl.No	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement	2015-16 (Rs. In Lakhs)	2016-17 (Rs. In Lakhs)	Total (Rs. In Lakhs)
1	Indira Gandhi College of Arts & Science, Kadirkamam	As per Table	37.50	37.50	75.00
2	Rajiv Gandhi Arts & Science College, Thavalakuppam		37.50	37.50	75.00
3	Kasthurba College for Women, Villianur		37.50	37.50	75.00
4	Perunthalaivar Kamarajar Institute of Engineering & Technology, Karaikal		42.50	42.50	85.00
5	Perunthalaivar Kamarajar Arts College, Kalitheerthalkuppam		37.50	37.50	75.00
6	Tagore Arts College, Puducherry		37.50	37.50	75.00
7	Arignar Anna Govt. Arts & Science College, Karaikal		37.50	37.50	75.00
8	Avvaiyar Govt. College for Women, Karaikal		37.50	37.50	75.00
9	Mahatma Gandhi Govt. Arts College, Mahe		37.50	37.50	75.00
10	Dr.Servepalli Radha Krishnan Govt. Arts College, Yanam		37.50	37.50	75.00
11	Bharathidasan Govt. College for Women, Pondicherry		42.50	42.50	85.00
12	Kanchi Mamuniver Centre for Post Graduate Studies, Puducherry		37.50	37.50	75.00
13	Pondicherry Engineering College, Pondicherry		47.50	47.50	95.00
14	Dr.Ambedkar Govt. Law College, Puducherry		40.00	40.00	80.00
15	Perunthalaivar Kamarajar College of Education, Karaikal		37.50	37.50	75.00
Total grant Required (Rs. In Lakhs)			585.00	585.00	1170.00

Component-9

Equity Initiatives

Component-9: Equity Initiatives

All the Colleges have already constituted the Equal Opportunity Cells which cater to the needs of the socially and economically backwards students. The Grievance cell, Anti-ragging Cell, Counseling and Guidance to students are the various sub committees of the equal opportunity Cell. The Cell helps the students from SC/ST, minorities and rural area in their academic activities and employment avenues. Many colleges were getting funds from UGC till XI plan period for this purpose.

Since more than 80% of the students are from the rural community and have studies in Tamil medium in the Secondary School level, they find it difficult to study the degree courses in English medium. Hence they are trained in English language and communication. The weaker students are identified and remedial classes are being conducted to them in the weak subjects so that the students are able to pass the degree with high marks. All the colleges are conducting the Remedial classes under the tutorial system and were also getting fund for this purpose from UGC under X & XI Plan. Special Soft skill class and coaching class for the competitive examinations and placements are also being carried out in all the colleges.

Even though the Government of Puducherry is offering scholar ships under different schemes all the students could not get scholarships. So it is proposed to give scholarships for meritorious financially and socially backward students.

It is also proposed to conduct following innovative schemes and activities for equity and gender sensitization.

1. Women empowerment
2. Health & Hygiene
3. Awareness on legal opportunities to women
4. Awareness on Indian Medicine and Natural Medicines
5. Women empowerment through gender sensitization
6. Setting up of community managed family counseling centres
7. Training on gender equity and gender integration
8. Advocacy against Domestic violence and women breaking silence

Component 9: Equity Initiatives
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Basic information		
Is the state/UT due to receive funds under this component in 12 th plan	Yes/no	Yes
Has the state prioritized colleges for funding	Yes/no	Yes
Colleges prioritized for funding	Number	15
Has the state prioritized PG Depts. In Universities for funding	Yes/no	NA
Details – University & College wise		
Details	Colleges	
	Physical (Number)	Financial (Rs. in lakhs)
Equal opportunity cells	15	75.00
Plan to create remedial classes language labs, etc.	15	300.00
Plan to create financial aid and scholarships for socially and economically backward students	1000	50.00
Plan to create equity and gender sensitization campaigns	20	25.00
Plan for Innovative schemes/programs to enhance equity and inclusion	20	50.00
Total in Lakhs		500.00

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Component 9: Equity Initiatives Grant to Colleges

Sl.No	Name of the College in descending order of importance	2015-16 (Rs. in Lakhs)	2016-17 (Rs. in Lakhs)	Total (Rs. in Lakhs)
1	Indira Gandhi College of Arts & Science, Kadirkamam	15.00	15.00	30.00
2	Rajiv Gandhi Arts & Science College, Thavalakuppam	15.00	15.00	30.00
3	Kasthurba College for Women, Villianur	15.00	15.00	30.00
4	Perunthalaivar Kamarajar Institute of Engineering & Technology, Karaikal	15.00	15.00	30.00
5	Perunthalaivar Kamarajar Arts College, Kalitheerthalkuppam	15.00	15.00	30.00
6	Tagore Arts College, Puducherry	20.00	20.00	40.00
7	Arignar Anna Govt. Arts & Science College, Karaikal	20.00	20.00	40.00
8	Avvaiyar Govt. College for Women, Karaikal	20.00	20.00	40.00
9	Mahatma Gandhi Govt. Arts College, Mahe	15.00	15.00	30.00
10	Dr.Servepalli Radha Krishnan Govt. Arts College, Yanam	15.00	15.00	30.00
11	Bharathidasan Govt. College for Women, Pondicherry	20.00	20.00	40.00
12	Kanchi Mamuniver Centre for Post Graduate Studies, Puducherry	15.00	15.00	30.00
13	Pondicherry Engineering College, Pondicherry	20.00	20.00	40.00
14	Dr.Ambedkar Govt. Law College, Puducherry	15.00	15.00	30.00
15	Perunthalaivar Kamarajar College of Education, Karaikal	15.00	15.00	30.00
Total grant Required (Rs. In Lakhs)		250.00	250.00	500.00

Component-10

Faculty Recruitment Support

Component: 10 - Faculty Recruitment Support

The overall Student-Teacher ratio of the higher education in the Union territory of Puducherry is 14:1, which is less than the All India target of 15:1. However some of the colleges have higher ratio. Since there is a ban on the creation of Posts and the delay in the recruitment of the staff for the existing vacancy by UPSC, the colleges at present have higher ratio . Hence it is much helpful to the colleges if faculty recruitment support is given by RUSA, the ratio can be brought down and also manages with the vacancies which arise due to retirement of staff.

With Faculty Recruitment Support from RUSA, the colleges will also start job-oriented courses, introduce new subjects in the existing courses and also implement CBCS system of curriculum. The recruitment of staff will be done as per the UGC regulations and following the recruitment procedures of the Government of Puducherry.

The State Government will take over the liability of the faculty position at the end of the scheme as per the regulations of RUSA.

College-wise details of the discipline for which staffing is proposed:

Sl.No	College	Discipline and no of post proposed
1.	Indira Gandhi College of Arts & Science, Kadirkamam	Bio-Technology - 2 Applied Micro-biology -1
2.	Rajiv Gandhi Arts & Science College, Thavalakuppam	Commerce -1 Co-operative Management -1 Business Administration - 1 Computer Science - 1 Computer Application - 1
3.	Kasthurba College for Women, Villianur	English - 1 History - 1 Public Administration - 1
4.	Perunthalaivar Kamarajar Institute of Engineering & Technology, Karaikal	Computer Science - 5 Information Technology - 5 Electronics & Communication - 5
5.	Perunthalaivar Kamarajar Arts College, Kalitheerthalkuppam	Computer Science-1 Tourism -1 Commerce -1
6.	Tagore Arts College, Puducherry	English - 3 Economics -1 Sociology -1 Zoology - 3 Physics -1 Chemistry -1

7.	Arignar Anna Govt. Arts & Science College, Karaikal	Mathematics - 1 Chemistry - 1 Economics - 1
8.	Avvaiyar Govt. College for Women, Karaikal	Corporate Secretary ship -3 History -3 Computer Science -2 Chemistry - 1 Physics - 1
9.	Mahatma Gandhi Govt. Arts College, Mahe	Mathematics - 1 Physics - 1 Computer Science - 1
10.	Dr.Servepalli Radha Krishnan Govt. Arts College, Yanam	Economics - 1 Physics - 1 Computer Science - 1
11.	Bharathidasan Govt. College for Women, Pondicherry	Computer Science - 2 Corporate Secretary ship - 2 English - 3 Physics - 1 Economics - 1 Home Science -1
12.	Kanchi Mamuniver Centre for Post Graduate Studies, Puducherry	English -1 Physics -1 Botany - 1
13.	Pondicherry Engineering College, Pondicherry	Information Technology - 1 Electronics and Instrumentation - 1 Computer Science - 1
14.	Dr.Ambedkar Govt. Law College, Puducherry	Law - 3
15.	Perunthalaivar Kamarajar College of Education, Karaikal	Methodology - 1 Education Foundation Courses - 2

Component 10: Faculty Recruitment Support

Basic Information									
Has the state/UT committed to or is committing to take over liability of faculty positions at the end of 13 th plan			Yes/no	Yes					
Has the state prioritized the University PG Dept., for FRS?			Yes/no	No					
Details – University /Institution wise									
Details	Indicator	Unit	Tagore Arts College, Puducherry (TAC)	Kanchi Mamuniv ar Centre for PG Studies, Puducher ry (KMCPG S)	Bharathi dasan Govt. College for Women, Puducher ry (BGCW)	Aringnar Anna Govt. Arts College, Karaikal (AAGAC)	Avvaiyar Govt. College for Women, Karaikal (AGCW)	Mahathma Gandhi Govt. Arts College, Mahe (MGGAC)	Dr.S.R.K. Govt. Arts College Yanam (SRKGAC)
Assistant Professors/equivalent cadre Vacant		Number	10	3	10	3	10	3	3
Will all there faculties recruited taken as permanent faculties as per state govt. rules?		Yes/no	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recruitments taken place in last 3 yrs	Regular recruitments /vacant position	Ratio	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Contractual recruitment taken place in last 3 years	Contractual recruitment/vacant position	Ratio	25	10	5	15	15	Nil	5
Contractual posts proposed to be converted to regular posts	Number/total contractual posts	Ratio	10	10	5	15	15	5	5
Student teacher ratio	Average (over the entire state)	Ratio	18.1:1	10:01	20:01	13:01	18:01	10:01	14:01
FRS grants Proposed	Amount	In lakhs	174.00	52.20	174.00	52.20	174.00	52.20	52.20

Details	Indicator	Unit	Perunthalaivar Kamarajar Arts College, Puducherry (PKAC)	Rajiv Gandhi Arts & Science College, Puducherr y (RGASC)	Kasthurib a College for Women, Puducherr y (KCW)	Indira Gandhi Arts & Science College, Puducherry (IGASC)	Pondicherr y Engineerin g College, Puducherr y, (PEC)	Perunthalaiv ar Kamarajar Inst. Of Eng. & Tech., Karaikal (PKIET)	Perunthalaivar Kamarajar College of Education, Karaikal (PKCE)	Dr. Ambedkar Govt. Law College, Puducherr y (AGLW)
Assistant Professors/equivalent cadre vacant		Number	3	5	3	3	3	15	3	3
Will all there faculties recruited taken as permanent faculties as per state govt. rules?		Yes/no	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Recruitments taken place in last 3 yrs	Regular recruitments /vacant position	Ratio	4	8	Nil	4	Nil	31	Nil	Nil
Contractual recruitment taken place in last 3 years	Contractual recruitment/ vacant position	Ratio	15	16	1	4	20	Nil	6	Nil
Contractual posts proposed to be converted to regular posts	Number/total contractual posts	Ratio	3	5	1	4	3	Nil	6	Nil
Student teacher ratio	Average (over the entire state)	Ratio	15:01	16:01	11:01	14:01	14.5:1	29:1	20:01	09:01
FRS grants Proposed	Amount	In lakhs	52.20	87.00	52.20	52.20	52.20	261.00	52.20	52.20

Puducherry State Higher Education Council
Component 10: Faculty Recruitment Support Grant to Colleges

Sl.No	Name of the College in descending order of importance	2015-16 (Rs. in Lakhs)	2016-17 (Rs. in Lakhs)	Total (Rs. in Lakhs)
1	Indira Gandhi College of Arts & Science, Kadirkamam	26.10	26.10	52.20
2	Rajiv Gandhi Arts & Science College, Thavalakuppam	43.50	43.50	87.00
3	Kasthurba College for Women, Villianur	26.10	26.10	52.20
4	Perunthalaivar Kamarajar Institute of Engineering & Technology, Karaikal	130.50	130.50	261.00
5	Perunthalaivar Kamarajar Arts College, Kalitheerthalkuppam	26.10	26.10	52.20
6	Tagore Arts College, Puducherry	87.00	87.00	174.00
7	Arignar Anna Govt. Arts & Science College, Karaikal	26.10	26.10	52.20
8	Avvaiyar Govt. College for Women, Karaikal	87.00	87.00	174.00
9	Mahatma Gandhi Govt. Arts College, Mahe	26.10	26.10	52.20
10	Dr.Servepalli Radha Krishnan Govt. Arts College, Yanam	26.10	26.10	52.20
11	Bharathidasan Govt. College for Women, Pondicherry	87.00	87.00	174.00
12	Kanchi Mamuniver Centre for Post Graduate Studies, Puducherry	26.10	26.10	52.20
13	Pondicherry Engineering College, Pondicherry	26.10	26.10	52.20
14	Dr.Ambedkar Govt. Law College, Puducherry	26.10	26.10	52.20
15	Perunthalaivar Kamarajar College of Education, Karaikal	26.10	26.10	52.20
Total grant Required (Rs. In Lakhs)		696.00	696.00	1392.00

Component-11

Faculty Improvement

Component - 11: Faculty Improvement

As per the various higher Education Commissions, training must be given teachers periodically to improve their teaching ability and also update their subject knowledge. Hence UGC is conducting orientation and refresher courses for teachers in various Academic Staff Colleges. But the present number of colleges is not sufficient and involves the teacher to leave the place of work for long period of time. At present there is no training centre available for the non-teaching staff. Hence it is proposed to start a Training institute in the Union Territory of Puducherry.

To establish the Puducherry State Higher Education Training Institute the necessary land is available and however funds are required for building and development of infrastructure. In this proposal the fund for the recurring expenditure like Talent's remuneration, supporting staff etc.

The proposed Training Institute will be organizing training programmes for the teachers in teaching methods and also in the recent developments in the field of their subjects. The non-teaching and Administrative staffs are required to be given the training in the e-governance and use of computers. So it is proposed to conduct training programs in use of computers for teaching and non-teaching staff.

CLARIFICATION :

The schemes announced by UGC so far for the XII Plan period has no provision for starting the Higher Education Training Institute. The UGC is providing grants for the Academic Staff Colleges run by the Universities only.

UGC is conducting orientation and refresher courses for teachers in various Academic Staff Colleges for the purpose of fulfilling the mandatory condition for carrier advancement of faculty members. The faculty members attend one orientation and two refresher courses in the total service. So the academic staff colleges are not permitting the faculty for periodical training to upgrade their subject knowledge and the teaching skills. At present there is no training centre available for the non-teaching staff. Hence it is proposed to start a Training institute in the Union Territory of Puducherry to offer periodical training to the teaching and non-teaching staff in e-governance, ICT based Educational Training etc..

Component 11: Faculty Improvement

Norms	Indicator	Unit	Puducherry State Higher Education Training Institute
financial support planned by the state		Rs. in cores	
Funds for training / other faculty improvements	Academic faculty	Rs. In lakhs	200.00
	Other Administrative &	Rs. in lakhs	40.00
Funds required for Books /e-resources		Rs. in lakhs	10.00
Funds required for Maintenance-related costs		Rs. in lakhs	50.00
Academic faculty			150.00
Administrative & Support Staff			100.00
Building Academic & Administrative	Area in Sq. M	Area	1000
	Amount	In lakhs	300.00
Hostel (Sq. M.)	Area in Sq. M	Area	300
	Amount	In Lakhs	100.00
Programme cost			100.00
Furniture/Equipment			50.00
Other			50.00
Total			1000.00

Puducherry State Higher Education Council

Component 11: Faculty Improvement

Sl.No	Name of the College in descending order of importance	2015-16 (Rs. In Lakhs)	2016-17 (Rs. In Lakhs)	Total (Rs. in Lakhs)
1	Puducherry State Higher Education Training Institute	500.00	500.00	1000.00

Component-14

Institutional Restructuring and Reforms

Component – 14: Institutional Restructuring and Reforms

The Government of Puducherry has already formed the Puducherry State Higher Education Council and the state level and institutional level bodies as per the prerequisites of RUSA. The Planning Commission has thought of funding colleges and universities for enhancing their education system on three parameters — access, equity and quality. Since the higher education requires to maintain creativity, adaptability and quality, the aim of the Council is to bring the reforms in the higher educational system and also restructure the existing system towards:

1. creating new academic institutions
2. expanding and upgrading the existing ones,
3. developing institutions that are self-reliant in terms of quality education
4. technology driven delivery system,
5. professional management,
6. characterised by greater inclination towards research
7. provide education that is relevant to students and the nation as a whole.
8. introduction of CBCS system of Curriculum in all the colleges.
9. introducing vocational subjects in the existing courses to increase the employability.
10. introducing Soft Skills and Communication Skills.
11. reforming the teaching methodology
12. creating awareness on equity, gender awareness and Anti ragging.

Component 14: Institutional Restructuring and Reforms

Norms	Indicator	Unit	Value
State Accreditation Agency created		yes/no	Yes
Undertaken/committed to sectoral, academic & governance reforms		yes/no	Yes
Funds for SHEC	organizing meetings/workshops/trainings	Rs. In lakhs	100.00
	administration-related	Rs. In lakhs	100.00
State Resource Centre	Consultants	number	5
	Consultants	Rs. In lakhs	50.00
	administration-related	Rs. In lakhs	50.00
Funds for State Project Directorate	organizing meetings/workshops/trainings	Rs. In lakhs	100.00
	administration-related	Rs. In lakhs	600.00
Total IRR Fund Required (Rs. In Lakhs)			1000.00

Component-17

Support to Polytechnics

Component – 17: Support to Polytechnics

Polytechnic colleges offer three year generalized diploma courses in conventional subjects such as civil, electrical and mechanical engineering. The courses are now diversified to include electronics, computer science, medical lab technology, hospital engineering, etc.. Women's Polytechnics offer courses in garment technology, beauty culture, textile design, library science, etc.

Community Polytechnics (CP) are wings of the existing polytechnics providing a platform for transfer of appropriate technologies to rural masses and provide technical support and services to the local community

A “Submission on Polytechnics” has been launched, where it is proposed to

- (i) Assist the establishment of 1,000 new polytechnics by the State Governments throughout the Country
- (ii) provide assistance for construction of women's hostels in 500 existing polytechnics to augment the facilities,
- (iii) provide assistance for construction of women's hostels in 500 polytechnics and
- (iv) Start a renewed community Polytechnic scheme in 1,000 polytechnics in order to promote community development by providing short term skill and vocational training to rural community and unorganised sectors.

A study conducted by industrial body confederation of Indian Industry and Market Research Organisation named KPMG on the basis of available demographic data said that about 100 million students in the age group of 15-24 years in India would be likely to enter the higher and vocational education.

Polytechnic Colleges admit students from secondary level (i.e. 10th Standard) in the age group of 15-18 in order to train them vocationally in technical education for advancements of skills. Hence the strengthening of Polytechnic colleges are essential.

With this aim, the Union Territory of Puducherry has started Polytechnic Colleges in all the four regions and however to develop further and to introduce innovative courses financial support to polytechnic Colleges is the need of the hour. Hence the fund support to the existing Polytechnic Colleges is proposed.

Component 17: Support to Polytechnics							
Basic Information							
Districts without polytechnics	Number	No					
State's commitment for bearing non	Yes/No	Yes					
AICTE Approved Govt./Govt. Aided polytechnics	Number	5					
Norms	Indicator	Unit	Motilal Nehru Govt. Polytechnic College, Puducherry (MNGPC)	Dr.B.R.Ambedkar Polytechnic College, Yanam (BRAPC)	Indira Gandhi Polytechnic College, Mahe (IGPC)	Karaikal Polytechnic College, Karaikal (KPC)	Women's Polytechnic College, Puducherry (WPC)
Funds required	Building & Construction infrastructure	Rs. in lakhs					
	Equipment purchase	Rs. in lakhs					
Funds required	Modern Equipment purchase	Rs. in	150.00	25.00	150.00	150.00	150.00
	IT Applications in teaching	Rs. In lakhs	50.00	25.00	50.00	50.00	50.00
	New Diploma Courses	Number		2			
		Rs. in lakhs		150.00			
Funds required for Hostel infrastructure	Building (with toilet) & Mess facilities	Rs. in lakhs	70.00	70.00	70.00		70.00
	Development of lawn area	Rs. in lakhs	5.00	5.00	5.00		5.00
	Reading room in hostel premises	Rs. in lakhs	15.00	15.00	15.00		15.00
	Lounge/visiting area	Rs. in lakhs	10.00	10.00	10.00		10.00
Funds required Community Development Scheme (CDTP)	Employment oriented skills (Tailoring, sewing, painting, etc.)	Rs. in lakhs	30.00	37.00	37.00	37.00	37.00
Total grant Proposed (Rs. In Lakhs)			330.00	337.00	337.00	237.00	337.00

Puducherry State Higher Education Council

Component 17: Support to Polytechnics

Sl.No	Name of the College in descending order of importance	2015-16 (Rs. In Lakhs)	2016-17 (Rs. In Lakhs)	Total (Rs. In Lakhs)
1	Motilal Nehru Govt. Polytechnic College, Puducherry	165.00	165.00	330.00
2	Womens Polytechnic College, Puducherry	168.50	168.50	337.00
4	Karaikal Polytechnic College, Karaikal	118.50	118.50	237.00
5	Indira Gandhi Polytechnic College, Mahe	168.50	168.50	337.00
6	Dr.B.R.Ambedkar Polytechnic College, Yanam	168.50	168.50	337.00
Total grant Required (Rs. in Lakhs)		789.00	789.00	1578.00

Annexure

Component-1

Creation of State Technical University by the way of Up gradation of Existing Autonomous PONDICHERRY ENGINEERING COLLEGE

ANNEXURE

Component 1: Creation of Universities by way of Up gradation of Existing Autonomous Colleges

State level plan should examine the proposal from the state university to up-grade the existing autonomous college into a university. As the proposal from the university is accompanied with details of autonomous college, the research publications of all the teachers of Autonomous college, report of Autonomous college on the willingness to be up graded to the university status and financial plan, the Higher education Council may consult Directorate of Higher Education and management and Principal of Autonomous college. After having carefully scrutinised the state level proposal may include the following information:

1. Discussion and Minutes

Level	Persons	Decisions and dates
At the level of University	VC and officials along with Principals, teachers and Management of Autonomous colleges	-----
At the State level	State directorate, HEC and VC and Management of Autonomous colleges	Director of Higher and Technical Education, Pondicherry State Higher Education Council, State Project Director, Principal, HoDs and College Councils

2. Details of the College (2012-13) Proposed for up-gradation

	Indicator	Unit	Autonomous College A
Whether Govt./Pvt./Aided?		Category	Government Aided
In existence for number of years?		Years	29
Year of Establishment		Years	1984
Land Area of the College		Acres	186
Whether College with Potential for		Yes/No	NO

Excellence (CPE)			
Number of Departments		Number	12
Total Students Enrolled in undergraduate programme		Number	1978
Total Students Enrolled in postgraduate programme		Number	424
Total Number of Teachers (sanctioned positions)		Number	183
Students Teacher (sanctioned position) Ratio		Ratio	12:1
Total Number of Teachers (Actual in position)	Regular teachers/s anctioned teachers	Ratio	154/183 (1:0.84)
	Contractual teachers / sanctioned teachers	Ratio	7/183 (1:0.04)
Total number of Administrative and Support Staff		Number	296
Accreditation Grade		Grade	All UG Course are Accredited by NBA
Number of Books in Library		Number	50785
Number of Computers		Number	930
Student in Hostels		Number	632

	SC Girls	Number	40
	SC Boys	Number	74
	ST Girls	Number	03
	ST Boys	Number	05
	OBC Girls	Number	120
	OBC Boys	Number	256
	Other Girls	Number	34
	Other Boys	Number	85
Number of Quarters		Number	95
Whether separate Sports Complex		Yes /No	Yes
Whether Academic Council in position		Yes /No	Yes
Whether Board of Studies/ Research Councils in position		Yes /No	Yes
Whether Financial Committees in position		Yes /No	Yes
Adherence to financial norms for creation of infrastructure		Yes / No	Yes
Jurisdiction mentioned for the proposed university whether unitary or Affiliating?	Unitary/ Affiliating		Affiliating to Union Territory of Puducherry
Reservation for socially & economically weaker sections- existing	In Admission	%	16

	– SC/ST		
	OBC	%	33
Inter disciplinary & cross disciplinary programs	Number/Total	Ratio	20/25
Commitment to Governance, Academic & Examination reforms		Yes /No	Yes
Commitment to include ICT in teaching - learning process		Yes /No	Yes
Teaching to non teaching staff ratio		Ratio	154/296 (0.52:1)
Total Revenue (including grants from government and UGC) (2012-13)	Amount	In Lakhs	3,082
Total per annum expenditure (2012-13)		In Lakhs	3,208
5 Important reasons for up gradation			<ol style="list-style-type: none"> 1. The Union Territory has only one University–Pondicherry Central University. 2. The Pondicherry Central University is not offering any course offered by Pondicherry Engineering College in its Departments. 3. The Union Territory of Puducherry has no State University and hence a State Technical University is essential to cater and monitor 15 engineering colleges run by Government and Private Societies 4. The Pondicherry University and National Institute of Technology in Puducherry State admit students on All India basis only, hence a separate State University is required to give opportunity for admission to B.Tech courses for the students of Union Territory of Puducherry. However, 15% of seats will be reserved for admitting on All India quota.

			<ol style="list-style-type: none"> 5. Better Academic relations with Industries and Foreign Universities can be developed if the college becomes University and the students get the opportunity for better job and higher education in other National and Foreign Universities. Exchange programmes with various Universities and research organizations will become better. 6. Can mobilize funding for active research in technical Education from various agencies at National level and International level. 7. Upliftment of educational scenario in and around Pondicherry especially the rural areas of Pondicherry. 8. To make the dream of becoming the Union territory of Puducherry as an Educational Hub true.
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FACULTY RESEARCH DETAILS

Sl. No	Name	Qualification	Designation	Publications (Total Number)					No. of Courses Attended
				Journal		Conference		Books	
				Nat	Int.	Nat	Int.		
1.	D.Govindarajulu	M.E., Ph.D.	Principal & Professor	3	5	2	1		32
2.	T.Sundararajan	M.E., Ph.D.	Professor	26	27	62	31	-	34
3.	M.A.Sivasankaran	M.E., Ph.D.	Professor	-	2	-	-	-	35
4.	S.Kothandaraman	M.E., Ph.D.	Professor	5	14	7	11	1	32
5.	S.Sivamurthy Reddy	M.Sc., M.Phil., Ph.D.	Professor	20	1	15	3		34
6.	V.L.Narasimha	M.E., Ph.D.	Professor	10	3	9	5		35
7.	G.Gerald Moses	M.E., Ph.D.	Professor	0	6	0	1		33
8.	A.Saravanane	M.E., Ph.D.	Professor	14	39	21	96	1	36
9.	G.Ramakrishna	M.E., Ph.D.	Professor	5	7	8	2	1	36
10.	V.Murugaiyan	M.E., Ph.D.	Professor	0	10	2	20	-	35
11.	A.Jagannathan	M.Tech., Ph.D.	Professor	2	8	15	15	-	36
12.	V.Prabakaran	M.E.	Asso. Prof.	1	1	5	-	-	31
13.	S.Govindarajane	M.E., Ph.D.	Asso. Prof.	12	5	7	4	-	35
14.	G.Vijayakumar	M.Tech.,Ph.D.	Asso. Prof.	0	6	2	0	0	36
15.	P.Ramadoss	M.E., Ph.D.	Asso. Prof.	3	10	-	3	-	33
16.	S.Palanivel	M.E.	Asso. Prof.	0	5	7	6	-	32
17.	K.Pandurangan	M.E., Ph.D.	Asso. Prof.	5	3	11	7	1	34
18.	S.Eswari	M.E., Ph.D.	Asso. Prof.	-	3	0	-	-	32
19.	A.Muthadhi	M.Tech., Ph.D.	Asst. Prof.	0	4	5	5	-	35
20.	P.Revathi	M.Tech., Ph.D.	Asst. Prof.	4	8	7	8	1	34
21.	K. Subbarayudu	M.E., Ph. D.	Professor	-	2	4	10	-	32
22.	T. Senthilvelan	M.E., Ph. D.	Professor	02	24	19	09	-	32
23.	A. Selvaraju	M.Tech., Ph.D.	Professor	-	5	-	-	-	35
24.	N. Alagumurthi	M.Tech., Ph.D.	Professor	5	25	10	10	-	36
25.	K. Mahadevan	M.E., Ph. D.	Professor	1	6	11	9	-	36
26.	A.V.Rraviprakash	M.E.	Asso. Prof.	4	11	11	10	-	37
27.	M. Pugazhvadivu	M.E., Ph. D.	Asso. Prof.	5	2	7	5	-	34
28.	Auro ashish saha	M.Tech., Ph.D.	Asso. Prof.	-	4	3	6	3	34
29.	P. Mathiazhagan	M.E., Ph. D.	Asso. Prof.						35
30.	B.Prabu	M.E., Ph. D.	Asso. Prof.	2	14	13	20	1	34
31.	S. Mohamed ali	M.Tech., Ph.D.	Asso. Prof.						32
32.	N.Balasubramaniam	M.E.	Asso. Prof.						36
33.	N. Anandan	M.Tech., Ph.D.	Asso. Prof.	1	3	-	-	-	34
34.	K. Palaniradja @kichena	M.Tech., Ph.D.	Asso. Prof.		20	12	9	-	38
35.	G.S. Gunasegarane	M.Tech.	Asst. Prof.						35
36.	A. Kalaiselvane	M.Tech.	Asst. Prof.						36
37.	R. Elansezhian	M.E., Ph. D.	Asst. Prof.	-	10	20	26	-	31
38.	A. Sathiamourtty	M.Tech.	Asst. Prof.	-	-				34

39.	K. Ashok	M.Tech.	Asst. Prof.	-	2	2	2	-	33
40.	L. Kumararaja	M.Tech.	Asst. Prof.	1	3	14	6	-	33
41.	R. Dinakaran	M.E.	Asst. Prof.	-	-	-	-	-	31
42.	N. Rathinam	M.E.	Asst. Prof.	-	4	1	3	-	33
43.	P.Dananjayan	M.E., Ph.D.	Professor	12	73	66	103	4	34
44.	E.Srinivasan	M.E., Ph.D.	Professor	2	5	5	19	-	34
45.	G.Nagarajan	M.Tech.,Ph.D.	Professor	5	3	3	20	5	32
46.	M.Tamilarasi	M.Tech.,Ph.D.	Asso. Prof.	1	4	6	9	-	33
47.	Gnanou Florence Sudha	M.Tech., Ph.D.	Asso. Prof.	11	9	11	17	-	33
48.	V. Saminadan	M.Tech., Ph.D.	Asso. Prof.	02	05	04	12	-	34
49.	D.Saraswady	M.Tech., Ph.D.	Asso. Prof.	3	4	6	4	-	34
50.	S.Batmavady	M.Tech., Ph.D.	Asso. Prof.	-	4	2	2	2	32
51.	K.Kumar	M.E.	Asso. Prof.	1	1	4	1	-	32
52.	G.Sivaradje	M.Tech., Ph.D.	Asso. Prof.	-	16	-	52	-	33
53.	L.Nithyanandan	M.Tech., Ph.D.	Asso. Prof.	-	6	7	6	-	36
54.	K.Jayanthi	M.Tech., Ph.D.	Asso. Prof.	3	4	6	9	-	37
55.	R.Gunasundari	M.Tech., Ph.D.	Asst. Prof.	1	5	10	12	-	34
56.	V.Vijayalakshmi	M.Tech., Ph.D.	Asst. Prof.	-	4	2	15	-	33
57.	S.Tamilselvan	M.Tech., Ph.D.	Asst. Prof.	2	2	1	6	-	29
58.	M.Thachayani	M.Tech.	Asst. Prof.	1	1	1	3	-	28
59.	R.Sandalakshmi	M.Tech., Ph.D.	Asst. Prof.	1	3	-	4	-	25
60.	A.V.Ananthalakshmi	M.S.	Asst. Prof.	-	-	1	1	-	24
61.	P.Thambidurai	M.E., Ph.D.	Professor	3	42	1	76	-	36
62.	K.Vivekanandan	M.Tech., Ph.D.	Professor	1	5	-	26	-	36
63.	N.Sreenath	M.Tech., Ph.D.	Professor	-	6	-	10	-	38
64.	D.Loganathan	M.Sc(Tech)., Ph.D.	Professor	-	1	-	9	-	37
65.	M. Sugumaran	M.Tech., Ph.D.	Asso. Prof.	-	4	-	5	-	34
66.	Ka.Selvaradjou	M.Tech., Ph.D.	Asso. Prof.	1	2	-	6	-	35
67.	R.Manoharan	M.Tech., Ph.D.	Asso. Prof.	-	7	-	12	-	35
68.	F.Sagayaraj Francis	M.Tech., MBA, Ph.D.	Asso. Prof.	-	5	-	7	-	34
69.	G.Zayaraz	M.Tech., Ph.D.	Asso. Prof.	1	8	-	12	-	34
70.	E.Ilavarasan	M.Tech., Ph.D.	Asso. Prof.	-	7	-	13	-	36
71.	R Kalpana	M.Tech.	Asso. Prof.	-	1	-	5	-	37
72.	A.Amuthan	M.E.	Asso. Prof.	-	16	7	7	-	33
73.	P.Lakshmana Pandian	M.E.	Asst. Prof.	-	2	-	4	-	30
74.	K.Sathiyamoorthy	M.Tech.	Asst. Prof.	-	-	-	3	-	28
75.	K.Saruladha	M.Tech.	Asst. Prof.	-	3	2	4	-	26
76.	J.Jayabharathy	M.Tech.	Asst. Prof.	-	1	1	1	-	24
77.	N.Sivakumar	M.Tech.	Asst. Prof.	-	-	-	7	-	24
78.	R.Sarala	M.Tech.	Asst. Prof.	-	-	-	-	-	24
79.	J.Kumaran @ Kumar	M.Tech.	Asst. Prof.	-	-	-	-	-	20
80.	M.Thirumaran	M.Tech.	Asst. Prof.	-	5	-	8	-	21
81.	V.Akila	M.E.	Asst. Prof.	-	-	-	2	-	21
82.	K. Manivannan	M.E., Ph.D.	Professor	7	8	4	10	-	30
83.	S.Himavathi	M.E., Ph.D.	Professor	3	16	10	23	-	28
84.	A.Muthuramalingam	M.Tech., Ph.D.	Professor	-	9	5	19	2	30

85.	B. Ramireddy	M.Tech., Ph.D.	Professor	4	2	-	3	-	31
86.	R.Gnanadass	M.E., Ph.D.	Asso. Prof.	14	27	20	18	-	36
87.	Alamelu Nachiappan	M.E., Ph.D.	Asso. Prof.	1	11	10	9	-	32
88.	C.Christober Asir Rajan	M.E., Ph.D.	Asso. Prof.	8	44	59	62	1	40
89.	K.Rajambal	M.E., Ph.D.	Asso. Prof.	--	7	9	11	-	32
90.	K. Elanseralathan	M.E., Ph.D.	Asso. Prof.	-	1				33
91.	G.Ravi	M.E., Ph.D.	Asso. Prof.	6	5	16	8	-	31
92.	M.Sudhakaran	M.E., Ph.D.	Asso. Prof.	6	10	10	16	-	32
93.	M.Arounassalame	M.Tech., Ph.D.	Asst. Prof.	1	6	-	5	-	32
94.	B.Mahesh Kumar	M.Tech., Ph.D.	Asst. Prof.	3	2	6	3	-	32
95.	B.Geethalakshmi	M.E, Ph. D.	Asst. Prof.		6		15	-	31
96.	S.Jeevananthan	M.E. Ph.D.	Asst. Prof.	1	21	18	24	2	29
97.	K.Ramakrishnan	M. E.	Asst. Prof.	-	1	-	3	-	24
98.	R. Rajathy	M.E.,Ph.D.	Asst. Prof.	3	4	2	3	-	24
99.	N.P.Subramaniam	M.E., Ph.D.	Asst. Prof.	1	5	3	6	-	20
100.	P.Ajay-D-Vimal Raj	M.E., Ph.D.	Asst. Prof.	-	13	13	14	2	20
101.	R.Anandanatarajan	M.E., Ph.D.	Professor	2	8	10	5		35
102.	P.Ramesh babu	M.E., Ph.D.	Asso. Prof.	1	4	1	3		34
103.	P.Thirusakthimurugan	M.E, Ph.D.	Asso. Prof.	-	3	6	17		34
104.	S.Mourugapragash	M.Tech.	Asso. Prof.	-	1	2	-		30
105.	M.Amirthavalli	M.Tech.	Asso. Prof.	-	-	-	2		28
106.	R. Sundaramurthy	M.E.	Asst. Prof.						25
107.	S. Rajendiran	M.E.	Asst. Prof.	-	-				25
108.	B.Hemakumar	M.Tech.	Asst. Prof.	-	1	3	3		22
109.	M. Florance Mary	M.E.	Asst. Prof.	-	-				22
110.	D.Sindhanaiselvi	M.E.	Asst. Prof.	-	-	9	-		22
111.	S.Sundaramoorthy	M.Tech., Ph.D.	Professor		8	5	9		32
112.	G.Srinivasan	M.Tech., Ph.D.	Asso. Prof.		5	5	1		32
113.	G.Chandrasekhar	M.Tech., Ph.D.	Asso. Prof.	1	8	7			30
114.	R.Sridar	M.Tech.	Asst. Prof.			4	1		28
115.	K.Priya	M.E.	Asst. Prof.						24
116.	T.Pallavhee	M.Tech.	Asst. Prof.						24
117.	S.Usha	M.Tech.	Asst. Prof.						25
118.	R.Parthasarathi	M.E., Ph.D.	Professor	1	2	3	6		36
119.	S.Kanmani	M.E., Ph.D.	Professor		24		21		35
120.	M. Ezhilarasan	M.Tech., Ph.D.	Asso. Prof.		7	1	14		36
121.	S.Saraswathi	M.Tech., Ph.D.	Asso. Prof.	1	11	2	6		32
122.	Santhi Baskaran	M.Tech.	Asso. Prof.		5		8		33
123.	V.Govindaswamy	M.Tech.	Asst. Prof.			4			31
124.	V.Geetha	M.Tech.	Asst. Prof.				7		32
125.	P.Boobalan	M.Tech.	Asst. Prof.			5			33
126.	G.Shanthi	M.Tech.	Asst. Prof.		2		5		28

127.	M.S.Anbarasi	M.Tech.	Asst. Prof.		4		14		24
128.	P. Maragathavalli	M.Tech.	Asst. Prof.		3	2	2		24
129.	E. Karunakaran	M.Tech.	Asst. Prof.				1		24
130.	P.Salini	M.Tech.	Asst. Prof.						24
131.	M. Thenmozhi	M.E.	Asst. Prof.						25
132.	J.J. Sheeba	M.E.	Asst. Prof.						22
133.	V. Sitaramaiah	M.Sc., Ph.D.	Professor	15	18	2	2		39
134.	P.A.Padmanabham	M.Sc., Ph.D.	Professor	16	4	3	3		38
135.	R. Sekar	M.Sc.,Ph.D	Professor	10	15	6	4		37
136.	J.Jayakumar	M.Sc.,Ph.D.	Asso. Prof.		6	2	2		34
137.	G.Ayyappan	M.Sc.,Ph.D.	Asso. Prof.	4	10	2	6		35
138.	S.Mangayarcassay	M.Sc.,Ph.D.	Asso. Prof.		6				32
139.	T.V.Satya Sekhar	M.Sc.,Ph.D.	Asso. Prof.	1	17	4	14		32
140.	S.Vimala	M.Sc.,M.Phil.	Asst. Prof.			1	5		32
141.	S. Nagarajan	M.Sc, Ph.D.	Professor	-	10	14	1		33
142.	B. Palanivel	M.Sc, Ph.D.	Professor	4	36	6	12		33
143.	B.J. Kalaiselvi	M.Sc, M.Tech., Ph.D.	Professor	1	11	5	7		32
144.	M. Muthukannu	M.Sc, B.Ed.	Asso. Prof.	4	1	2	1		31
145.	R. Kannan	M.Sc, Ph.D.	Asso. Prof.	2	5	7	1		31
146.	Harish Kumar	M.Sc, Ph.D.	Asst. Prof.	2	18	-	6		34
147.	S. Subramanian	M.Sc., Ph.D.	Prof	4	13	9	7		38
148.	P.Sankar	M.Sc., Ph.D.	Asso. Prof	1	16	16	4		32
149.	T.Kaliappan	M.Sc., Ph.D.	Asso. Prof	-	27	9	15		32
150.	S. Rajagopan	M.Sc., Ph.D.	Asso. Prof	1	3	-	-		34
151.	D. Virappassamy	M.A., M.Phil.	Asso. Prof.				2		32
152.	Shanthi Simon	M.A., Ph.D.	Asst. Prof.			4	2		30
153.	K. Guejalatchoumy	M.A., M.Phil.	Asst. Prof.			3	3		24
154.	S. Geetha	M.A., M.Phil.	Asst. Prof.				1		24

RESEARCH PUBLICATIONS LIST

<i>Name Of The Department</i>	<i>Name Of The Teacher</i>	<i>Title Of The Paper</i>	<i>Research journal (Only referred)</i>
Information Technology	Santhi G	An-Agent Assisted Mutli-Objective Qos Routing In Manets	International Conference on Instrumentation Communication, Control and Automation (ICICCA 2013)
Information Technology	Boobalan P, Krichna P, Udhayakumar P, Santhosh A	Design Of Routing Server To Provide Multiple Mobile Networks Service On A Single Sim Card	International Journal of Engineering and Innovative Technology (IJEIT)
Information Technology	Maragathavalli P, Kanmani S	Evolutionary Multi-Objective Optimization For Data-Flow Testing Of Object-Oriented Programs	Advances in Computing and Information Technology (Springer) Volume 177, 2013, pp 263-271
Information Technology	Maragathavalli P, Kanmani S	Multi-Objective Genetic Algorithm Using Class-Based Elitist Approach	Computer Science & Engineering: An International Journal (CSEIJ), Vol.2, No.5, October 2012
Information Technology	Maragathavalli P, Kanmani S	Evolutionary Testing Approach For Solving Path-Oriented Multivariate Problems	ACEEE International Journal on Information Technology, Vol. 3, No. 1, March 2013
Information Technology	Santhi G	An-Agent Assisted Fuzzy Cost Based Mutlicast Qos Routing In Manets	WSEAS Transaction On Communication Issue 3, Volume 12, March 2013.
Information Technology	Saraswathi, Jemibha P, Mathimozhi M, Lourdu Sophia A And Nagarathinam A	Semi-Automatic Ontology Based Bilingual Information Retrieval System	International Journal of Intelligent Systems and Applications (IJISA) Vol.4, No.3, April 2012
Information Technology	Anand R, Saraswathi S, Sindu V R And Sandhya B	Design Of Secure Communication Model For Virtual Enviroment	Global Trends in Computing and Communication Systems Volume 269, 2012, pp 277-283
Information Technology	Balarengadurai C, Saraswathi S	A Fuzzy Logic System For Detecting Ping Pong Effect Attack In Ieee 802.15.4 Low Rate Wireless Personal Area Network	Proceedings Of The International Symposium On Intelligent Informatics Isi'12 Springer's Advances In Intelligent Systems Volume 182, 2013, pp 405-416
Information Technology	Saraswathi S Balarengadurai C	Comparative Analysis of Detection of DDOS Attacks in IEEE 802.15.4 Low rate Wireless Personal Area Network	Elsevier Procedia Engineering - International Conference On Modelling Optimization And Computing. Volume 38, 2012, Pages 3855–3863
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Information Technology	Balarengandurai C, Saraswathi S And Srikanth J	A Fuzzy Based Detection Tecnique For Jamming Attacks In Ieee 802.15.4 Low Rate Wireless Personal Area Network	Proceedings Of ARTcom 2012 , Springer-Verlag Berlin HEIDELBERG October 2012. p. 253 – 259
Information Technology	Anand R, Saraswathi S, Deenadayalan T And Regan R	Vulnerability Analysis Of Application In Virtual Enviromental	Proceedings Of ARTcom2012 , Springer-Verlag Berlin HEIDELBERG October 2012, p. 291 – 293
Information	Anthoniraj S,	Disaster Recovery Planning Using	Proceedings Of ARTcom2012 ,

Technology	Saraswathi S, Anadraj M	Fault Tolerant Mechanism In Virtualization Enviroment	Springer-Verlag Berlin HEIDELBERG October 2012, p. 126 – 130.
Information Technology	Balarengadurai C, Saraswathi S	Detection Of Exhaustion Attacks Over On Ieee 802.15.4 Mac Layer Using Fuzzy Logic System	International Conference On Intelligent System Desing And Application (ISDA) November 2012, pp- 527 - 532
Information Technology	Anand R, Saraswathi S, Regan R	Security Issues In Virtualization Environment	Proceedings Of The International Conference On Radar , Communication And Computing (ICRCC 2012)
Electronics And Instrumentation Engineering	Ramkumar N, Thirusakthi Murugan P	Corrosion Detection In 'U' Bend Oil Pipelines Based On Fuzzy Implementation	European Journal Of Scientific Research
Information Technology	Anbarasi M S , Anitha K, Brathipriya M And Narmatha N	Enhanced Clustering With Stochastic Complementation	International Journal Of Information Technology And Engineering
Information Technology	Ezhilarasan M, Arunalatha G	A Review On Fingerprint Image Compression	International Journal Of Information Technology And Engineering
Information Technology	Ezhilarasan M, Poonguzhali N	A Survey On Fingerprint Indexing Techniques For Biometric Database	International Journal Of Information Technology And Engineering
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Information Technology	Ezhilarasan M, Sabhariswaran P, Arul Martin A And Pushpenddra Pandey	Enhancing The Performance Of The Fingerprint Identification By In Corporating Singular And Minutiae Points	International Journal Of Information Technology And Engineering
Information Technology	Ezhilarasan M, Priya S	Factors Affecting The Performance Of Automatic Face Recognition System	Proceedings Of National Conference On Internet And Web Service Computing
Information Technology	Ezhilarasan M, Karthi G	Multibiometric Template Protection Technique-A Survey	Proceeding Of National Conference On Internet And Web Service Computing
Information Technology	Ezhilarasan M, Usha K	A Novel Approach For Personal Authentication Using Finger Knuckle Print	Proceeding Of National Conference On Internet And Web Service Computing
Information Technology	Ezhilarasan M, Poonguzhali N	Survey On Fingerprint Feature Extraction And Matching Methods	Proceeding Of National Conference On Internet And Web Service Computing
Electrical And Electronics Engineering	Dr. G. Ravi , A.Subramanian	Multi-Type FACTS Placement For Loss Minimization Using Biogeography Based Optimization	Archives Of Electrical Engineering
Electrical And Electronics Engineering	Dr. G. Ravi, A.Subramanian	Optimal Placement Of Multi-Type FACTS Devices For Voltage Profile Enhancement	International Review of Electrical Engineering
Electrical And Electronics	B.Maheshkumar	Tuning Of PI Controller For Brushless DC Drive Using PSO	The IUP Journal of Electrical & Electronics Engineering, Vol. 5, No. 4,

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Electrical And Electronics Engineering	S. Jeevananthan, T.Sureshpadmanabham M.Sudhakaran	Novel Adaptive Control Scheme For Suppressing Input Current Harmonics In Three-Phase AC Chopper	International Review of Automatic Control (IREACO)
Electrical And Electronics Engineering	S. Jeevananthan V. Mohan J. Raja	A Random PWM Scheme Based On Coalescing The Pseudorandom Triangular Carrier And The Randomized Pulse Position For Voltage Source Inverters	Coimbatore Institute of Information Technology (CiiT) International Journal
Electrical And Electronics Engineering	S. Jeevananthan R.Jayamala	A Comparative Investigation Of Psuedo Random Binary Sequence Triangular Carrier Based Space Vector Modulation Technique In Matrix Converter	Engineering and Applied Science
Electrical And Electronics Engineering	S. Jeevananthan S.Thamizharasan S.Ramkumar J.Baskaran	A Modular Multilevel Inverter With Cascaded Half Bridge Cells	Power Electronics, Drives and Energy Systems (PEDES), 2012 IEEE International Conference, pp-1-6.
Electrical And Electronics Engineering	Rajathy , Jasmine Susila	Power Quality Enhancement Using Hybrid Active Filter	International Journal of Engineering science and Innovative Technology
Chemical Engineering	R. Sridar, Avijit Bhowal,G. Chandrasekhar	A New Model For The Solubility Of Dye Compounds In Supercritical Carbon Dioxide	Thermo Chimica Acta
Electrical And Electronics Engineering	Rajathy Harishkumar	Power Flow Tracing Based Congestion Management Using Differential Evolution In Deregulated Electricity Market	International Journal of Electrical Engineering and Informatics
Chemical Engineering	Abhay Anand, S. Lakshminarayanan , S. Sundaramoorthy	Comparative Performance Analysis Of Coordinated Model Predictive Control Schemes In The Presence Of Model-Plant Mismatch	Industrial and Engineering Chemistry Research
Chemical Engineering	Abhay Anand, Stefano Galelli,S. Lakshminarayanan, S. Sundaramoorthy	Coordinating Multiple Model Predictive Controllers For The Management Of Large Scale Water Systems	Journal of Hydroinformatics
Mechanical Engineering	Dr.Av.Raviprakash, Dr.B.Prabu	Residual Ultimate Compressive Strength Of Dented Square Plates	Thin-Walled Structures
Mechanical Engineering	Dr.Av.Raviprakash, Dr.B.Prabu, Dr.N.Alagumurthi	Effect Of Location And Orientation Of Two Short Dents On Ultimate Compressive Strength Of Thin Square Steel Plate	International Journal of Computer Applications in Technology
Electronics And Communication Engineering	G.Nagarajan	A Summarization On Lifetime Enhancement For Wireless Sensor Networks	Second National Conference on Information and Communication Systems

Mechanical Engineering	Dr.K.Mahadhevan	Study Of Aluminium Cladding On AZ31B Magnesium Alloy By Friction Stir Processing	Proceedings of First National Conference on Corrosion, Surface Engineering & Tribology
Mechanical Engineering	R.Elansezhian, Dhinakaran.R, A. Arumugam	Influence Of Surfactant On The Structural Characteristics And Surface Finish Of Electroless Nickel Coating On Magnesium	International Journal of Emerging Technology and Advanced engineering
Electronics And Communication Engineering	G.Nagarajan	Measurement Of Supply Noise In CMOS Circuits With Active Inductive Model	Second National Conference on Information and Communication Systems
Electronics And Communication Engineering	G.Nagarajan	A Review On Power Saving In LTE	Second National Conference on Information and Communication Systems
Electronics And Communication Engineering	G.Nagarajan	An Improved Routing Algorithm Wireless Sensor Networks	Second National Conference on Information and Communication Systems
Electronics And Communication Engineering	G.Nagarajan	Performance Evaluation Of Improved PTS Using GPW And RPW To Reduce PAPR In OFDM Systems	Proceedings of Elsevier International Conference on Emerging Research in Computing, Information, Communication and Applications (ERICICA-2013)
Computer Science And Engineering	R. Manoharan, J. Sengathir	A Reliability Factor Based Mathematical Model For Isolating Selfishness In Manets	International Journal of Information and Communication Technology
Electronics And Communication Engineering	P.Dananjayan, P.Mukunthan	A Modified PTS Combined With Interleaving And Pulse Shaping Method Based On PAPR Reduction For STBC MIMO-OFDM System	WSEAS Transactions on Communications
Electronics And Communication Engineering	P.Dananjayan, R.Valli	Adaptive Modulation And Coding For Utility Enhancement In VMIMO WSN Using Game Theory	International Journal of Computer Theory and Engineering
Electronics And Communication Engineering	R.Gunasundari, T.Karthik , V.Rajasekharan	Integration Of VANET-Wimax Network	Information and Communication Technologies
Electronics And Communication Engineering	G.Vaikundam , G.F. Sudha	Distributed Beam Forcing For Randomly Distributed Sensors With Bisection Method & Dynamic Programming Technique	IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT) 2013
Information Technology	Santhi G	An-Agent Assisted Mutli-Objective Qos Routing In Manets	International Conference on Instrumentation Communication, Control and Automation (ICICCA)2013

Information Technology	Boobalan P, Krichna P, Udhayakumar P, Santhosh A	Design Of Routing Server To Provide Multiple Mobile Networks Service On A Single Sim Card	International Journal of Engineering and Innovative Technology (IJEIT)
Mathematics	Sitaramaiah V, Raj Mohan G	REARICK'S ISOMORPHISM AND A CHARACTERIZATION OF W-ADDITIVE FUNCTIONS	Annales University Science Budapest Section (Comp)
Electronics And Instrumentation Engineering	Anbumalar S, Ananda Natarajan R, Rameshbabu P	Sparse Non Negative Matrox Factorization And Its Application To Overlapped Chromotograms Separation	International Journal Of Computer Application
Civil Engineering	Vijayakumar G, Vishaliny H, Govindarajula D	Studies On Glass Powder As Partil Replacment Of Cement In Concrete Production	International Journal of Emerging Technology and Advanced Engineering (IJETA)
Civil Engineering	Sandanasamy D, Govindaradjane S, Sundararajan T	An Overview Of Codalprovisiooss Of Energy Conservation Building Code Of India	International Journal On Emergineer Technology
Civil Engineering	Sandanasamy D, Govindaradjane S, Sundararajan T, Predeepkumar S, Govindaradjane S, Sundararajan T	Management Strategies For Various E-Wask Generator In Puducherry -A Case Study	International Journal Of Emerging Technologies And Advance Engg
Civil Engineering	Yoheeswaran E, Govindarajane S, Sundararajan T	Recovery Of Lead Metal From Lead Acid Battrey By Hydrometaallurigical Method	International Journal Of Engg Science And Innovative Technology
Civil Engineering	Nittin Johnson J.Govindaradjane S, Sundararajan T	The Role Of Rural Women In Watershed Development Project	International Journal Pf Engg Science And Innovative Technology
Civil Engineering	Sandanasamy D, Govindaradjane S, Sundararajan T	Natural Lighting In Green Building -An Overview And Case Study	International Journal Of Engg Science And Technology
Civil Engineering	Pandurangan K, Appa Rao G	Bond Strength Of Fbe Coated Central Barsplices Confixed With Nominal Lateral Reinforcement	European Journal Of Engg
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Electronics And Communication Engineering	G.Nagarajan, B.Ashvanth	Enhanced AAF Based Distributed Space Time Trellis Code Protocols For Co-Operative Networks	International Journal of Computer Networking, Wireless and Mobile Communications
Electronics And Communication Engineering	P.Dananjayan, P.Mukunthan	A Modified PTS Combined With Interleaving And Pulse Shaping Method Based On PAPR Reduction For STBC MIMO-OFDM System	WSEAS Transactions on Communications
Electronics And Communication Engineering	P.Dananjayan, R.Valli	Adaptive Modulation And Coding For Utility Enhancement In VMIMO WSN Using Game Theory”,	International Journal of Computer Theory and Engineering
Electrical And Electronics Engineering	Rajathy , Jasmine Susila	Power Quality Enhancement Using Hybrid Active Filter	International Journal of Engineering science and Innovative Technology

Chemical Engineering	R. Sridar, Avijit Bhowal, G. Chandrasekhar	A New Model For The Solubility Of Dye Compounds In Supercritical Carbon Dioxide	Thermo Chimica Acta
Electronics And Communication Engineering	D. Saraswady , S. Fouziya Sulthana, V. Saminadan	Design Of Scheduling Algorithm Based On Earliest Departure Time For Qos Requirements In Wimax Networks	International Journal of Engineering Research and Applications
Electronics And Communication Engineering	D. Saraswady , S.Thamizharasan, V. Saminadan	Periodicity Based Cyclostationary Spectrum Sensing In Cognitive Radio Networks	International Journal of Computer Application
Electronics And Communication Engineering	G.Nagarajan	A Summarization On Lifetime Enhancement For Wireless Sensor Networks	Second National Conference on Information and Communication Systems
Mechanical Engineering	Dr.K.Mahadhevan	Study Of Aluminium Cladding On AZ31B Magnesium Alloy By Friction Stir Processing	Proceedings of First National Conference on Corrosion, Surface Engineering & Tribology
Mechanical Engineering	R.Elansezhian, Dhinakaran.R, A. Arumugam	Influence Of Surfactant On The Structural Characteristics And Surface Finish Of Electroless Nickel Coating On Magnesium	International Journal of Emerging Technology and Advanced engineering
Electronics And Communication Engineering	G.Nagarajan	Measurement Of Supply Noise In CMOS Circuits With Active Inductive Model	Second National Conference on Information and Communication Systems
Electronics And Communication Engineering	G.Nagarajan	A Review On Power Saving In LTE	Second National Conference on Information and Communication Systems
Electronics And Communication Engineering	G.Nagarajan	An Improved Routing Algorithm Wireless Sensor Networks	Second National Conference on Information and Communication Systems
Electronics And Communication Engineering	G.Nagarajan	Performance Evaluation Of Improved PTS Using GPW And RPW To Reduce PAPR In OFDM Systems	Proceedings of Elsevier International Conference on Emerging Research in Computing, Information, Communication and Applications (ERICICA-2013)
Computer Science And Engineering	R. Manoharan, J. Sengathir	A Reliability Factor Based Mathematical Model For Isolating Selfishness In Manets	International Journal of Information and Communication Technology
Electronics And Communication Engineering	P.Dananjayan, P.Mukunthan	A Modified PTS Combined With Interleaving And Pulse Shaping Method Based On PAPR Reduction For STBC MIMO-OFDM System	WSEAS Transactions on Communications
Electronics And Communication Engineering	P.Dananjayan, R.Valli	Adaptive Modulation And Coding For Utility Enhancement In VMIMO WSN Using Game Theory	International Journal of Computer Theory and Engineering

Civil Engineering	Revathi, P And Sangeta Velin, S	Rheological And Strength Characteristics Of Recycled Aggregate Self Compacting Concrete	Indian Concrete Institute (ICI) Journal,
Civil Engineering	Revathi, P And Avinash, R,	Seismic Hazard Analysis Of Puducherry Region By Deterministic Approach	International Journal of Advances in Management, Technology & Engineering Sciences
Civil Engineering	Revathi, P, Ramesh, R. A And Lavanya, K,	Effect Of Treatment Methods On The Strength Characteristics Of Recycled Aggregate Concrete	International conference on structural engineering and mechanics (NIT Rourkela)
Civil Engineering	Revathi, P, Lavanya, K And Ramesh, R. A	Investigations On Recycled Aggregate Geo-Polymer Concrete With Quarry Dust	Fourth International fib Congress 2014 Mumbai
Civil Engineering	Dr.K.Pandurangan, G. Vijayakumar, C. Rajasekaran And M.A. Sivasankaran ,	Studies On Near Shore Wave Transformation Of Puducherry Cost.	Fifth Indian National Conference on Harbour and Ocean Engineering (INCHOE2014), CSIR-Goa.
Electronics And Communication Engineering	M. Thachayani And Dr.R. Nakkeeran	Deflection Routing In OBS Networks	International Journal of Computer Applications and Technology
Electronics And Communication Engineering	M. Thachayani And Dr.R. Nakkeeran	Distributed Queue Optical Burst Switched Ring – A MAC Protocol With Zero Blocking For OBS Ring Networks	OPTIK-International Journal for Light and Electron Optics- Elsevier
Electronics And Communication Engineering	M. Thachayani And Dr.R. Nakkeeran	DQOBSR Protocol With Qos Provisioning For OBS Metro Rings	Journal of Photonics, Hindawi Publishing Corporation
Electronics And Communication Engineering	L. M.Varalakshmi, Dr.G.F.Sudha	An Enhanced Encryption Algorithm For Video Based On Multiple Huffman Tables	Multimedia Tools and applications, Springer journal
Electronics And Communication Engineering	Dr.S.Tamilselvan And D.Prabakar	LTE Approach For Real Time Applications In Telemedicine Using FMC”	International Journal of Engineering Research & Technology
Electronics And Communication Engineering	A.V.Ananthalakshmi, Dr. G.F.Sudha	Transistor Representation Of A Low Power Reversible 32-Bit Comparator	Proceedings of the International Conference on Advanced Computing, Networking and Informatics (ICACNI)
Electronics And Communication Engineering	D.Saraswathi, Dr. E.Srinivasan And S.Iyyappan	Analysis Of CAD Systems In Mammographic Screening: A Survey	Proceedings of International Conference, VIT, Chennai, India
Electronics And Communication Engineering	J.Jaijaganathbabu And Gnanou Florence Sudha	Non Subsampled Contourlet Transform Based Image Denoisng In Ultrasound Images Using Elliptical Directional Windows And Block Based Noise Estimation	Proceedings of the International Conference on Advanced Computing, Networking and Informatics (ICACNI)
Electronics And Communication Engineering	Arul Elango And G.F.Sudha	Software Based Precise Positioning For Indoor And Outdoor Environment	IEEE Proceedings of ISC
Electronics And Communication Engineering	Dr.L.Nithyanandan, V.Bharathi And P.Prabhavathi	User Centric Network Selection In Wireless Hetnets	International Journal of Wireless & Mobile Networks (IJWMN)

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Electronics And Communication Engineering	V. Nagaraj, Dr. V. Vijayalakshmi And Dr. G. Zayarazv. Nagaraj, Dr. V. Vijayalakshmi And Dr. G. Zayaraz	Color Image Steganography Based On Pixel Value Modification Method Using Modulus Function	International Conference on Electronic Engineering and Computer Science
Electronics And Communication Engineering	Dr.S.Tamilselvan, R.Gajalakshmi And D.Prabakar	Cooperative Relay Based Resource Allocation For OFDMA Network	International Journal of Engineering and Advanced Technology,
Electronics And Communication Engineering	Dr.S.Tamilselvan, S.Savitha And D.Prabakar	An Efficient Spectrum Sharing And Interference Reduction For Cellular Network	International Journal of Engineering and Advanced Technology
Electronics And Communication Engineering	A.Sundar, Dr.P.Dananjayan	Power Control And Sub-Carrier Grouping For MCCDMA-MIMO Using Water Filling Game Theory	International Conference on Computer Technology and Science (ICCTS) 2013
Electronics And Communication Engineering	A.Sundar, Dr.P.Dananjayan	Power Loading And Subcarrier Group Assignment For MCCDMA-MIMO System Using Water Filling Game Theory	International Conference on Future Trends In Computing and Communication (FTCC) 2013
Electronics And Communication Engineering	A.V. Anantha Lakshmi And G.F.Sudha	Design Of 4-Bit Reversible Shift Registers	WSEAS Transactions on Circuits and Systems,
Electronics And Communication Engineering	N. Tamilarasan And Dr. L. Nithyanandan	Performance Of The MIMO MC-CDMA System With Beamforming	Proceedings of the Fourth IEEE International Conference on Computing, Communication and Networking Technologies
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Electronics And Communication Engineering	Dr.G. Florence Sudha, S.Karthik And N.Selva Kumar	Activity Aware Energy Efficient Priority Based Multi Patient Monitoring Adaptive System For Body Sensor Networks	Technology and Health care, IOS Publishers
Electronics And Communication Engineering	G.Vijayalakshmi, Dr.G.Sivaradje	Convergence Architectures To Achieve Qos For Wimax And Wifi With High Mobility Support	International Journal of Wireless and Mobile Computing
Electronics And Communication Engineering	P.Mukunthan, Dr.P.Dananjayan	Modified PTS With Interleaving For PAPR Reduction Of OFDM Signal With QPSK Subblocks	International Journal of Future Computer and Communication
Electronics And Communication Engineering	P.Mukunthan, Dr.P.Dananjayan	A Modified PTS Combined With Interleaving And Pulse Shaping Method Based On PAPR Reduction For STBC MIMO-OFDM System	WSEAS Transactions on Communications

Electronics And Communication Engineering	P.Raja, Dr.P.Dananjayan	Game Theory Based Nanomac Protocol For Inter Cluster Wireless Sensor Network	International Conference on Computer Technology and Science (ICCTS), 2013
Electronics And Communication Engineering	Anusam, Dr.V.Saminadan	Weighted Power Aware Light Path Routing For Provisioning Green Connections In Optical Networks	AICTE National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT
Electronics And Communication Engineering	P.Raja, Dr.P.Dananjayan	Lifetime Enhancement Of WSN Using Cooperative Game Theory Based Routing Protocol	International Journal of Future Computer and Communication (FTCC)2013
Electronics And Communication Engineering	P.Thanigachalam, Dr.P.Danajayan	BER Analysis Of OFDM Receiver Using MMSE Channel Estimation Method With PTS For Different Sub-Blocks	International Conference on Computer Technology and Science (ICCTS), 2013
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Electronics And Communication Engineering	Dr.S.Tamilselvan, R.Gajalakshmi And D.Prabhakar	Cooperative Relay Based Resource Allocation For OFDMA Network	International Journal of Engineering and Advanced Technology
Electronics And Communication Engineering	G.Sathishkumar, Dr.V.Saminadan, S.Ravi	VLSI Implementation Of Low Power 8-Bit DSP Processor	International journal of Engineering research and Technology ,
Electronics And Communication Engineering	K.Ilanchezian , Dr.R.Gunasundari	Improved Mimo Based Wlan Security Using Artificial Noise	AICTE National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT
Electronics And Communication Engineering	S.Thamizharasan, Dr.D.Saraswady, Dr.V.Saminadan	Periodicity Based Cyclostationary Spectrum Sensing In Cognitive Radio Networks	International Journal of Computer Applications
Electronics And Communication Engineering	K..Viswanath, Dr.R.Gunasundari	Implementation Of MLP-BP Neural Network For Kidney Stone Detection Using Fast Montgomery Multiplier And Carry Save Adder	AICTE National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT
Electronics And Communication Engineering	P. Vijayakumar, Dr.V.Vijayalakshmi, Dr.G.Zayaraz	Enhanced Level Of Security Using DNA Computing Technique With Hyperelliptic Curve Cryptography	ACEEE International Journal of Network Security
Electronics And Communication Engineering	N. Tamilarasan And Dr.L. Nithyanandan	Performance Of The MIMO-MC-CDMA System With Channel Estimation And MMSE Equalization	International Journal on Recent Trends in Engineering and Technology
Electronics And Communication Engineering	R.Karthick, Dr.V.Saminadan	Test Data Reduction Using LFSR Reseeding Technique In Benchmark Circuits	International journal of Engineering research and Technology
Electronics And Communication Engineering	Vijayakumar P., Dr.Vijayalakshmi V., Zayaraz G	Comparative Study Of Hyperelliptic Curve Cryptosystem Over Prime Field And Its Survey	International Journal of Hybrid Information Technology
Electronics And Communication Engineering	S. Kalpana, P.Vijayakumar, Dr. V.Vijayalakshmi, Dr.G.Zayaraz	An Optimized Broadcasting Algorithm For AODV Based Mobile Adhoc Network	International Journal of Scientific & Engineering Research – IJSER, June 2013

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Electronics And Communication Engineering	S.V.Mahesh Kumar, Dr.R.Gunasundari	A Comparative Study Of Earlier Detection Of Cholesterol Using Invasive And Non Invasive Methods	AICTE National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT
Electronics And Communication Engineering	A.V. Anantha Lakshmi And Dr.G.F.Sudha	Area And Speed Efficient Reversible Fused Radix-2 FFT Unit Using 4:3 Compressor	International Journal on Recent Trends in Engineering and Technology, ACEEE
Electronics And Communication Engineering	Thokchonaravind, Dr.R.Gunasundari	Hybrid Feedback Suppression Scheme For Satellite Networks	AICTE National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT
Electronics And Communication Engineering	V.Devarajan, D.Megalajothi, Dr.R.Gunasundari	Qos-Enabled VANET-WIMAX-LTE Integration In Heterogeneous Wireless Networks	AICTE sponsored National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT
Electronics And Communication Engineering	Arul Elango And Dr.G.F.Sudha	Inverse Spiking Filter Based Acquisition Enhancemenet In Software Based Global Postioning System Receiver Applied Computing And Informatics	Applied Computing and Informatics Elsevier
Electronics And Communication Engineering	V.Devarajan, T.Uvaraj, Dr. R. Gunasundari	Reliable And Efficient Data Dissemination In VANETS	AICTE sponsored National Conference on Green Technology Concepts for Bridging the Digital Divide using ICT
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Electronics And Communication Engineering	Dr.R.Sandalakshmi , P.Abinaya Viji, M.Kiruthiga, M.Manjari, A.Sharina	Speaker Independent Continuous Speech To Text Converter For Mobile Applications	International Journal of Information Processing
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Electronics And Communication Engineering	Dr. D.Saraswady, S.Fouziya Sulthana, V.Saminadan	Design Of Scheduling Algorithm Based On Earliest Departure Time For Qos Requirements In Wimax Networks	International Journal of Engineering Research and Applications
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Electronics And	A.V. Anantha	Design Of An Efficient Reversible	International Journal of Computational

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Electrical And Electronics Engineering	G Ravi, D Karthikaikannan	Voltage Profile Improvement And Loss Reduction Using Differential Evolution Algorithm Based Multi-Type FACTS Devices	International Review on Modeling and Simulations
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Electrical And Electronics Engineering	C Christoher Asir Rajan, G T Sundar Rajan	Fuzzy Inference System Based Power Factor Correction Of Three Phase Diode Rectifier Using Field Programmable Gate Array	American Journal of Applied Sciences
Electrical And Electronics Engineering	C Christoher Asir Rajan, C N Ravi	Hybrid Real Coded Genetic Algorithm - Differential Evolution For Optimal Power Flow	International Journal of Engineering and Technology
Information Technology	Dr. S. Kanmani	Test Suite Minimization Using Hybrid Algorithm For GA Generated Test Cases	International Journal. of computers & technology
Information Technology	Dr. S. Kanmani	An Adaptive And Interactive Agent Based ITS For Cognitive Skill Prediction And Improvement	International Journal of Computers & Technology
Information Technology	S. Kanmani	Optimization Of Stacking Ensemble Configurations Through Artificial Bee Colony Algorithm	Elsevier – Swarm and Evolutionary Computation
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Computer Science And Engineering	Dr. Loganathan ,C.Bhuvaneswari,Dr. P. Aruna	Feature Selection Using Association Rules For CBIR And Computer Aided Medical Diagnostic	First international conference on recent trends in Computer Technology
Computer Science And Engineering	Dr. Loganathan ,C.Bhuvaneswari,Dr. P. Aruna	Applying Feature Extraction Based Techniques For Content Based Image Retrieval In Medical Application	Third international conference on Bridges and building, computing and communication
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Computer Science And Engineering	M. Thenmozhi, K. Vivekanandan	A-Semi Automatic Approach To Handle Data Warehouse Schema Evolution Using Ontology	Proceedings of Fourth International Joint Conference – AET 2013- (Elsevier)
Computer Science And Engineering	J.I.Sheeba, K. Vivekanandan, Sabitha.G, Padmavathi P	Unsupervised Hidden Topic Framework For Extracting Keywords (Synonym, Homonym, Hyponymy & Polysemy) And Topics In Meeting Transcripts	Second International Conference on Advances in computing & information Technology
Computer Science And Engineering	J.I.Sheeba, A.Habiba	Sentence Abusive Detection Using Text Mining	Proceedings of AICTE sponsored first National conference on Green Technology concepts for bridging the digital device using ICT

Computer Science And Engineering	J.I.Sheeba, K. Vivekanandan	Low Frequency Keyword Extraction With Sentiment Classification And Cyberbully Detection Using Fuzzy Logic Technique	IEEE International Conference on Computational Intelligence and Computing Research
Computer Science And Engineering	M.Thirumaran	Business Logic Interoperability Assessment Metrics For Web Service Run Time Management In Long Term Composed Services	Proceedings of 5th IBM Collaborative Academia Research Exchange Workshop
Computer Science And Engineering	M.Thirumaran	A Framework To Measure The Performance And Behavior Of Web Services Using Ontology	Proceedings of Second International Conference on Advanced Computing Methodologies
Computer Science And Engineering	M.Thirumaran	Web Service Change Management Framework For Interoperability Assessment Using Cellular Automata'	Proceedings of Second International Conference on Advanced Computing Methodologies
Computer Science And Engineering	M.Thirumaran	An Approach For Evaluating The Functional And Non Functional Change Factors Of Web Services Using Finite State Machine	Proceedings of the third International Conference on Recent Trends in Information Technology
Computer Science And Engineering	S.Lakshmana Pandian, V. Nithya,R. Regan	The SQL Injection Attack Detection And Prevention By Classification And Analysis	Asian Journal of Information Technology
Computer Science And Engineering	S.Lakshmana Pandian, R.Punitha	Annotation For Query Result Records Based On	the proceedings of International Conference on Natural Language Processing And Cognitive Computing
Computer Science And Engineering	N.Sivakumar, K.Vivekanandan	Extending Agent Oriented Software Engineering Methodology By Incorporating Role Oriented Testing	International Conference on Advanced Computing Methodologies
Computer Science And Engineering	V.Akila, G.Zayaraz	A Framework For Bug Triaging Based On Actual Path Model	International Conference on Computing, Cybernetics and Intelligent Information System (CCISS '2013),
Computer Science And Engineering	V. Govindasamy, V. Akila, K.S.Raajesh, Muralidharmoka, B.Augustin Raj	Data Quality Enhancement With Novel Search Technique To Avoid Repetition Of Records	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
Computer Science And Engineering	Dr. R.Parthasarathi, V.Akila, R.Surendar, K.Saranraj	Dependency Analysis For Preventing KPI Violation Based On Decision Tree Learning	International Journal of Engineering Research & Technology (IJERT),(2013)
Mechanical Engineering	Dr.P.Mathiyazhagan	Experimental Study On Flat Plate Solar Collector	International journal of mechanical engineering and research
Mechanical Engineering	Dr.P.Mathiyazhagan	Flat Plate Solar Collector Using Nano Fluids	International Journal Of Science And Research
Mechanical Engineering	Dr.P.Mathiyazhagan	Comparison Studies Of Heat Transfer In Single And Double Glazed Solar Flat Plate Collector	International Journal Of Innovative And Science,Engineering And Technology
Mechanical Engineering	Dr.N.Anandan	Load Carrying Capacity Of Adiabatically Lubricated Thrust Bearings With Various Film Profiles	Universal Journal Of Mechanical Engineering
Mechanical Engineering	Dr.K.Mahadevam	Investigation On The Changes Effected By Tool Profile On Mechanical And Tribological Properties Of Friction Stir Processed A231b Magnesium Alloy	Journal Of Manufacturing Process

Mechanical Engineering	Dr.K.Mahadevam	Evaluation Of Mechanical Properties Of Friction Stir Welded Al6351 Aluminium Alloy With Reniforcement Practicles In The Weld Region	Advanced Material Research
Mechanical Engineering	Mr.Kalaiselvan and S.Gunasegarane	Experimental Investigations Of Diesel Engine Forced Induction And Exhaust Gas Recirculation(Egr) Using Exhaust Gas Assisted Jet Compressor	Journal Of Engineering For Gas Turbines And Powers
Mechanical Engineering	Dr.P.Mathiyazhagan	Comparision Studies Of Heat Transfer In Single And Double Glazed Solar Flate Plate Collector	Second International Conference On Emerging Trends In Energy And Environment
Mechanical Engineering	Dr.P.Mathiyazhagan	Thermal Performance Optimization Of Flat Plate Solar Water Heater Collector Using Matlab	International Conference On Computer Science And Mechanical Engineering
Mechanical Engineering	Dr.P.Mathiyazhagan	Flate Plate Solar Collector Using Nano Fluids	International Conference On Advances In Machanical,Automobile And Aerospace Engg
Mechanical Engineering	Dr.N.Amandan	Tribological Studies On Epoxy Region Micro-Composites Reniforcement With Organic Silica From Bamboo	National Conference On Micro And Nano Composites, Principle, Manufacturing And Application
Information Technology	M. Ezhilarasan, N. Poonguzhali	Feature Level Fusion For Fingerprint And Iris Multibiometrics System	Seventh International Conference on Image and Signal Processing – ICSIP 2013
Chemical Engineering	R. Sridar	Modeling The Solubility Of Drug Compounds In Scco2	CHEMCON 2013

3. Physical and Financial Plan for Pondicherry Engineering College(Autonomous)
(Cost per sq meter as per the RUSA guideline)

	Pondicherry Engineering College (Autonomous)	
The proposed college falls under, please specify (Tier-1/Tier-2/Tier-3)	Tier – 2 City	
Details for the proposed college	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. In lakhs)
Administrative Area (Registrar, CoE, University Offices)	3480	1100
Academic complex (For new academic programmes)	4100	1300
School of Computer Technology	4800	1500
Guest House	950	300
Examination Block	1900	600
Canteen/Cafeteria	950	300
Hostel	950	300
Sports Complex	315	100
Total		5500

I. The Conversion Plan For The Creation Of Universities

The plan for the academic year 2015-16

1. Construction of Administrative block for University
2. Construction of Examination Block
3. Establishment of offices for various University Officials
4. Creation and filling of required faculty and non-teaching staff.
5. Construction of Girls hostel
6. Construction of New hostel for Boys

The plan for the academic year 2016-17

7. Starting the affiliation process for Engineering Colleges
8. Construction of Academic Complex.
9. Construction of Computer Technology block
10. Inclusion of ICT in teaching and learning processes in all affiliated colleges
11. Construction of Canteen
12. Upgradation of Sports complex
13. Establishment of WIFI connectivity in the campus and in all affiliated colleges

The plan for the academic year 2017-18

14. Maintenance of all resources for effective utilization

NBA Accreditation of the Courses:

The following five UG Programmes are accredited for five years w.e.f 08.11.2013.

1. B.Tech in Civil Engineering
2. B.Tech in Mechanical Engineering
3. B.Tech in Electronics and Communication Engineering
4. B.Tech in Computer Science and Engineering
5. B.Tech in Electrical and Electronics Engineering

The following three UG Programmes are accredited for two years w.e.f 08.11.2013

1. B.Tech in Electronics and Instrumentation Engineering
2. B.Tech in Information Technology
- B.Tech in Chemical Engineering

Applied for NBA Accreditation for the following eight PG Programmes

- M.Tech. Environmental Tech
- M.Tech. Energy Technology
- M.E. Wireless Communication
- M.Tech. Electrical Drive &Cont.
- M.Tech. Advance Construction Tech.
- M.Tech. Information Technology
- M.Tech. Production Design and Manufacturing
- M.Tech, Electronics & Comm. Engg.

College with Potential for Excellence (CPE) Status :

The College has applied for CPE status during February 2015 through Pondicherry University through which this college is affiliated vide letter no: PU/P&D/CPE/2015/717 dated.13.02.2015 of Assistant Registrar (Planning and Development section), Pondicherry University.

Multi-Faculty College:

The college is multi-faculty and offers the following programmes:

1. Engineering and Technology- 8 UG Programmes, 11 PG Programmes & 5 Ph.D Programmes.
2. Science - M.Sc, M.Phil & Ph.D Programme in Mathematics, Physics and Chemistry.
3. Master of Computer Application (MCA)
4. Master of Business Administration (MBA) and B.Arch (Proposed to be started)

Commitment for Equity and Inclusion:

The Admission to all the programmes offered by this Institution by the Centralised Admission Committee (CENTAC) constituted by the Government of Puducherry. The students are admitted purely on merit.

The reservation policy of the Government of Puducherry is strictly followed for admission and the recruitment of faculty.

The college has 3 Hostels for Boys, Girls and for PG students accomodating about 300 boys, 160 girls and 60 PG students. Thus more than 50% of the seats are reserved for socially and economically weaker sections.

In the year 2014-15 out of 638 number of students admitted to various programmes in this college, the number of girls admitted are 236. Thus the GPI of women students in the college is 0.59 which indicates the congenial atmosphere and the facilities existing in the campus for the girls students.

