



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution	PONDICHERRY UNIVERSITY
Name of the head of the Institution	Prof. GURMEET SINGH
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04132655179
Mobile no.	9499907529
Registered Email	iqacpu@pondiuni.edu.in
Alternate Email	registrar@pondiuni.edu.in
Address	R. Venkataraman Nagar, Kalapet
City/Town	Pondicherry
State/UT	Puducherry
Pincode	605014

2. Institutional Status

University	Central
Type of Institution	Co-education
Location	Semi-urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Prof. S. BALAKRISHNAN
Phone no/Alternate Phone no.	04132654557
Mobile no.	9443079661
Registered Email	iqacpu@pondiuni.edu.in
Alternate Email	iqacpu@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.pondiuni.edu.in/IQAC/general/reports.php
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://www.pondiuni.edu.in/news/implementation-academic-calendar-academic-year-2019-20

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
3	A	3.15	2011	30-Nov-2011	29-Nov-2016
4	A	3.10	2019	15-Jul-2019	14-Jul-2024

6. Date of Establishment of IQAC	27-Feb-1996
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Orientation Programme for smooth in induction of the (SAMS)	29-Jun-2017 1	345
Orientation Programme for smooth in induction of the (SAMS)	19-Sep-2017 1	105
Orientation Programme for smooth in induction of the (SAMS)	18-Sep-2017 1	125
Orientation Programme for smooth in induction of the (SAMS)	15-Sep-2017 1	110
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	No
Upload latest notification of formation of IQAC	No Files Uploaded !!!
10. Number of IQAC meetings held during the year :	1
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	300000
Year	2017

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Academic and Administrative Audit Committee (AAA)

National Assessment and Accreditation Council (NAAC)

Self Study Report (SSR)

No Files Uploaded !!!

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Students Feedback of Teachers	Best Teacher Award Given
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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

30-Jun-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Pondicherry University Students Academic Management System (SAMS) While implementing SAMS it was found that the speed of the system could not cope with the periodic overload of users. Such a situation arises when faculty need to maintain the deadlines of each semester's teaching schedule in uploading internal marks, attendance and end semester marks all within a brief period. At present SAMS is developed and launched in a server which is seven years old and bought for other applications related to the Centre for Bioinformatics. To overcome the challenge faced by SAMS and ensure its smooth functioning, a dedicated server and associated memory and storage devices will greatly enhance

its performance. We are also aware of the possible security issues that may arise in future and more rigorous protective measures are to be taken up. Research Scholars Academic Management System (RAMS) The software RAMS is an online – platform that is meant to manage entire gambit of Ph.D Scholar's Research and Academic activity – from registration of Ph.D, Research Supervisor Allocation, Doctoral Committee Members Selection, conduct of course works, Doctoral Committee Meetings, Pre Ph.D., Synopsys Submission, Thesis reviewer selection, thesis submission, thesis review status and conduct of Ph.D viva. The software works on the principle of differential access and need – to – know basis. Leave Management System (LMS) This new online leave management system is one of the new initiatives by our University towards digitalizing all its services with a focus on decreasing the paper work and brings in transparency in maintaining the records. This step by our University connects us with other premier institutions in realizing the larger dream of Digital India Initiative by the Government of India. The main focus of this online system is to bring down the time delay in leave application and approval. It also enhances transparency of leave records for the access of the employee anytime and anywhere in the world. The systems team encourage all the faculty members to access and use this new system and send in your feedback and suggestions for improving this system.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBA	146	Banking Technology	10/07/2018
Mtech	304	Electronics Communication Engineering	22/01/2018
PhD or DPhil	138	Electronics Communication Engineering	22/01/2018

MSc	389	Food Science & Nutrition	10/06/2017
MSc	396	Food Science & Technology	10/06/2017
MA	365	English	01/08/2017
MBA	382	International Business	13/07/2017
MBA	395	Insurance Management	17/05/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBA	International Business	10/07/2018	Business Communication Negotiation Skills (MIBA 413)	10/07/2018
MBA	International Business	10/07/2018	IT tools & Techniques for Global Managers MIBA 419	10/07/2018
MBA	International Business	10/07/2018	French - 1 (MIBA 418)	10/07/2018
MBA	International Business	10/07/2018	Research Methods for International Business (MIBA 424)	10/07/2018
MBA	International Business	10/07/2018	French - 2 (MIBA 429)	10/07/2018
MBA	International Business	10/07/2018	Cross Cultural Management- (MIBA 428)	10/07/2018
MBA	International Business	10/07/2018	Global Logistics & Supply chain (MIBA 512)	10/07/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NAST-732 Nanostructured Materials for Clean Energy Conversion Storage	25/04/2017	21
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Assessment by students taught by faculty member is done at the end of each semester. It is mandatory for the students to assess the faculty members who have taught them during the semester. The results of these assessments are processed by the Internal Quality Assurance Cell (IQAC) of the University. Best Teacher Awards are given annually to teachers based on their merit ratings arising from assessment by their students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA	Anthopology	36	85	25
MA	Applied Economics	62	565	52
MA	English and Comparative Literature	100	1486	94
MA	Hindi	26	31	13

MA	History	46	288	38
MA	Mass Communication	46	441	42
MA	Philosophy	31	74	22
MA	Politics and International Relations	46	263	35
MA	Political Science	40	255	15
MA	Sanskrit	15	31	8
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
No Data Entered/Not Applicable !!!					

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
No Data Entered/Not Applicable !!!					
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. Motivate students to attend holistic activities like placement, internship and technical symposium. Additional classes like tutorial and remedial classes for slow learners and student's doubts with respect to various aspects of the subject are cleared and problems are solved during these classes. Every Student has faculty advisor. Departments are organizing the remedial coaching classes as per their own arrangements. Separate Dean and Assistant Dean Students Welfare has been appointed in the University for the Well-being of students. Students needs are met by providing • Counselling and Guidance • Counseling Services • Students Health Services • Educational Tours • Students Magazine called Prerana to share their thoughts and talents • Conducting EkBharathShretha Bharat programs • Conducted on-stage competitions organized by students • Recreational, cultural religious activities • Adequate sports activities • Issuing of Railway concession forms for students for vacation and internship, field trips and educational tours. • Anti-Ragging campaign • Club activities of Ecology students • Conducting student council election following Lyngdoh Committee recommendations. In order to prevent ragging in the Campus Office of Dean Students Welfare has done several measures in every department at the time of first year admission. Meetings were organized for students by the Office of Vice-Chancellor to have regular interaction with all students of Pondicherry University. During the year 2017-18, three meetings were organized and Honorable Vice-Chancellor interacted with students. Equal Opportunity Cell functions as a grievances redressal cell for the SC/ST/OBC/Minorities/PH/Women students and render them necessary help in solving their academic as well as administrative problems. Coaching Schemes for SCs/STs/OBCs (Non-Creamy Layer)/Minorities are as follows: • Remedial Coaching • Coaching for entry into services (UPSC) • Coaching for UGC NET/JRF, UGC-CSIR NET/JRF • Orientation class

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5222	346	1:15.1

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
No Data Entered/Not Applicable !!!				

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Basant Kumar Tiwary	Professor	Coordinator, Bioinformatics National Certification (BINC) Program, Department of Biotechnology, Govt. of India.
2017	Ms. Bonnisa and A. Vadivel Murugan	Associate Professor	Best Poster Presentation Award in International Conference on Advanced Rechargeable Batteries allied Materials organized by CMET IISER, Pune
2017	A. Vadivel Murugan	Associate Professor	Represented From Pondicherry University in Mission Innovation-Accelerating the Clean Energy Revolution: MI-India Workshop on Clean Energy Material Innovation Challenge conducted by DST-Govt. of India, Headed by the Secretary, Department of Science a
2017	A. Subramania	Associate Professor	Best Poster Presentation Award AOSS-3 -2017, SRM University, Chennai.

2017	G. Naresh	Assistant Professor	UGC Raman Fellowship for Post Doctoral Research in USA. (from 17.10.2017 to 02.05.2018)
2018	Bushan D. Sudhakar	Associate Professor	Bharat Vidhya Ratan Award
2018	S. A. SenthilKumar	Associate Professor	National Foundation for Entrepreneurship Development (NFED - Coimbatore)
2018	Basant Kumar Tiwary	Professor	Member of the BINC National Coordination Committee, DBT, Govt. Of India
2018	Prof. Prathap Kumar Shetty	Professor	Fellow of Royal Society of Chemists, London
2018	KV Sunooj	Assistant Professor	Best Poster Award (8 th IFCON, HASHTAG,
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
145	6353	2.28

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.pondiuni.edu.in/sites/default/files/downloads/Course%20Outcome%202.6.1.0.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the	Number of students passed in final year	Pass Percentage
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			final year examination	examination	
349	MA	Anthropology	13	13	100
350	MA	Applied Economics	47	41	87.23
356	MA	English and Comparative Literature	87	87	100
357	MA	French (Translation and Interpre tation)	47	44	93.62
358	MA	Hindi	1	1	100
359	MA	History	43	43	100
386	MA	Mass Communi cation	31	31	100
361	MA	Philosophy	8	8	100
362	MA	Politics and Internationa l Relations	40	30	97.50
363	MA	Sanskrit	5	5	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	IlamathiJanakir aman K	Bharathi Tamil Selter	22/07/2017	Kolkaththatamil mantram Krishnagire Government Women's College Thiruvaiyaru Tamil IyyaKalvi kkazhagamKolkat htha
National	Uma Chandrasekaran	Vibha Award as Distinguished Faculty in Marketing Management	22/03/2018	BharatiyaVidyaB havan's M.P. Birla Institute of Management, Bangalore
National	Venkatesakumar R	Distinguished Alumni Award	15/08/2017	VIT University, Vellore

National	Naresh G	UGC Raman Fellowship	20/07/2017	UGC
National	Ujjwal Jana	Post-Doctoral Research Fellowship	13/05/2017	University of Johannesburg, South Africa. ICSSR (India) -NIHSS (South Africa) Joint Research Project in Social Sciences
National	ShanthaKumari B R	Renowned scholar award	18/06/2017	BharatiyaVidyaBhavan International Society for Krishna Consciousness (ISKCON), at ISKCON Hare Krishna Hill, Bengaluru, Karnataka
National	Subramanyam Raju A	National Best Teacher Award	11/10/2017	C.V.S.KrishnamurthyTheja Charities, Tirupati
National	Sivasathya S	"NaariShakthiPuraskar 2017" for the women safety app MITRA	08/03/2018	Hon.President of India
National	IlamathiJanakiraman K	Saiva SiddanthaMamani	03/12/2017	VinveliKalaiMan dram Malaysia MelmaruvathurAadhiParasakthiAanmigaArappaniEyyakkam, Malaysia
International	Joseph Selvin	ICMR International Fellow	20/09/2018	NTU, Singapore (ICMR-Indian Council of Medical Research)

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Junior Research Fellowship	365	DST - SERB
Project Fellow	365	DST Indo Isreal
National Post Doctoral Fellow	730	DST - NPDF
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	1095	ICSSR	3	0.5
Major Projects	1825	DST - SERB	51	36
Major Projects	1825	DBT	55	36
Major Projects	1825	ICSSR	5.5	1.5
Major Projects	1825	ICSSR	5	1.5
Major Projects	1825	ISRO	22	13.5
Major Projects	1825	BRNS	34	13.5
Major Projects	1825	CSIR	6	2
Major Projects	1825	CSIR	20	7
Major Projects	1825	DRDO	10	3
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights - Geographical Indication	Patent Facilitation Cell	09/02/2017
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Bhaskara Advanced Solar Energy (BASE) Internship	Vignesh. M	Indo-US Science and Technology Forum (IUSSTF), Dept. Of Science and Technology (DST), New Delhi	09/04/2018	Research scholars
Protective mechanisms of PHB against	S. Priyadharshini	Vibrio Pathogens in Shrimp Aquaculture	08/03/2017	Conference
Elucidation of intermediates of PHD against vibriosis	G. Seghal Kiran	India Convention of Food Scientists Technologists	08/03/2017	Women Excellence Award
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
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No Data Entered/Not Applicable !!!

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Subramania Bharathi School of Tamil Languages and Literature	14
Management	9
Commerce	8
Economics	3
Banking Technology	3
Tourism Studies	3
International Business	6
Statistics	5
Mathematics	8
Applied Psychology	5
Physics	16
Chemistry	14
Earth Sciences	3
Coastal Disaster Management	5
Bioinformatics	13
Biochemistry and Molecular Biology	9
Biotechnology	6
Ecology and Environmental Sciences	9
Food Science and Technology	5
Microbiology	4
Ocean Studies and Marine Biology	6
English	11
French	6
Sanskrit	7
Hindi	1
Physical Education and Sports	4
Philosophy	2
Political Science and International Studies	4
Sociology	3
Anthropology	3
Social Work	8
History	5
Women's Studies	1

Southern Asia Studies	3
Computer Science and Engineering	15
Electronics Engineering	4
Environmental Engineering	3
Education	5
Adult and Continuing Education	1
Performing Arts	3
Electronic Media and Mass Communication	3
Library and Information Science	2
Nanoscience and Technology	13
Green Energy Technology	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Library Information Sciences	2
Applied Psychology	9
Biotechnology	3
Pollution Control Environmental Engineering	1
Electronic Media Mass Communication	3
Ecology Environmental Sciences	4
English	3
Food Science and Technology	3
French	1
Management Studies (KKL)	3
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Use of Ulvan as activator of shrimp immune system against White Spot Syndrome Virus	Filed	201841019841	15/02/2017
Methods and Systems for creating tasks of digitizing electronic document	Filed	9652445	21/06/2017

Crowdsourcing Directory System	Filed	9600788	18/08/2017
A sensitive and specific biomarker of acute myocardial infarction	Filed	201841013034 A	19/01/2018
An anticancer compound from Sesbania grandiflora and a process thereof	Filed	201841033243 A	20/09/2018
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A Zwitterionic Palladium(II) Complex as a Precatalyst for Neat-Water-Mediated Cross-Coupling Reactions of Heteroaryl, Benzyl, and Aryl Acid Chlorides with Organoboron Reagents	Nareddula Dastagiri Reddy	European Journal of Organic Chemistry	2017	5	Pondicherry University	5
Role of initial heat treatment of the ferrite component on magnetic properties in the composite of ferrimagnetic Co _{1.75} Fe _{1.25} O ₄ ferrite and non-	Bhowmik R.N	Journal of Magnetism and Magnetic Materials	2017	2	Pondicherry University	2

magnetic BaTiO3 oxide							
Doxorubicin-Conjugated Bimetallic Silver-Gadolinium Nanoalloy for Multimodal MRI-CT-Optical Imaging and pH-Responsive Drug Release	Kannan S.	ACS Biomaterials Science and Engineering	2017	2	Pondicherry University	2	
Effect of annealing temperatures on the electrical conductivity and dielectric properties of Ni 1.5 Fe 1.5 O 4 spinel ferrite prepared by chemical reaction at different pH values	Rabindrana th Bhowmik	Materials Research Express	2017	4	Pondicherry University	4	
Monkey behavior based algorithms - A survey	Siva Sathya S	International Journal of Intelligent Systems and Applications	2017	2	Pondicherry University	2	
Enhancement in the productivity of ladies finger (Abelmoschus esculentus) with concomitant	Abbasi T	International Journal of Recycling of Organic Waste in Agriculture	2017	3	Pondicherry University	3	

pest control by the vermicompost of the weed salvinia (Salvinia molesta, Mitchell)							
Characterization of probiotic potential of Bacillus species isolated from a traditional brine pickle	Prathap Kumar Shetty	Journal of Food Science and Technology	2017	4	Pondicherry University	4	
Cascading effect of contagion in Indian stock market: Evidence from reachable stocks	Shijin S	IIMB Management Review	2017	1	Pondicherry University	1	
Molecular interaction between human serum albumin (HSA) and phloroglucinol derivative that shows selective anti-proliferative potential	Sakthivel N	Journal of Luminescence	2017	4	Pondicherry University	4	
Induction of shoot regeneration in cotyledon explants of the oilseed crop Sesamum	Arumugam N.	Journal of Genetic Engineering and Biotechnology	2017	1	Pondicherry University	1	

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	236	225	27	11
Presented papers	103	138	73	7
Resource persons	5	43	8	17
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Ramasamy Murugan, Professor, Dept. Of Physics	Part I Understand the process to develop high density LLZO powder. Part II A technical report on potential alternate solid electrolyte materials currently being investigated major companies.	Applied Materials India Pvt. Ltd	620000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
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Green and Clean in Karaikal Town	NSS with Puducherry Govt.	3	63
Environmental Awareness Activities	Pondicherry University with NGO	2	25
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
EVE FIESTA 2018	2nd Prize	Karaikal Campus, Pondicherry University,	25
UNISPOFEST 2017-18	1st Prize	Karaikal Campus, Pondicherry University	10
Dr. A. P. J. Abdul Kalam Trophy	2nd Prize	Dept. Of Chemistry, Pondicherry University	5
Hindi Variety Programme competition	1st Prize	JIPMER	30
MCA students' meet	Overall Championship	NIT Calicut	35
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat	Pondicherry University with Govt. Of Puducherry	Green and Clean of Karaikal Town	3	65
Swachh Bharat	Dept. Of Hindi, Pondicherry University	Summer Internship Programme, Bahur Dist, Puducherry Summer Internship Programme, Bahur Dist, Puducherry	3	10
Swachh Rapid Appraisal (SRA) and Swatch Campaign	Pondicherry University with Govt. Of Puducherry	Resurvey of Pillaichavadi in an Endeavor of Augmenting Citizen's in Swachh Bharat Mission	6	60

Creating HIV/AIDS Awareness	PSACS - Pondicherry State Aids Control Society	Street Play Competition	5	30
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Visited USA to Participate as Guest of Honour to stage Tamil traditional Drama on Marudhanayagam	Dr. R. Raju, Professor, Dept. of Performing Arts	Pondicherry University	33
Visited German Centre for Integrative Biodiversity Research in Leipzig, Germany for seminar presentation and reanalysis of data pertaining to Andaman Islands	Dr. Priya Davidar, Professor, Dept. of Ecology & Environmental Sciences	Pondicherry University	18
To be a panel member at the International Research Symposium at University of Colombo	Dr. Yedla Venkata Rao, Professor, Department of Tourism Studies	Pondicherry University	6
Participated and presented a paper in the conference at Saint-Denis, Reunion Island	Dr. S. Pannirselvame, Professor, Department of French	Pondicherry University	7
Visited Nanyang Technological University, Singapore on a placement for ICMR International Fellowship	Dr. J. Selvin, Associate Professor, Department of Microbiology	Pondicherry University	90
Visited Federal Republic of Germany to deliver lectures in the University of Siegen	Dr. N.K. Kumaresan Raja, Assistant Professor, Department of Politics & International Studies	Pondicherry University	12
Visited Federal Republic of Germany to deliver lectures	Dr. N.K. Kumaresan Raja, Assistant Professor,	Pondicherry University	10

in the University of Siegen	Department of Politics & International Studies		
Attended for pursuing Scientific research on Humboldt Research Fellowship for experienced Researchers at Freie University, Berlin	Dr. E. Sreekala, Assistant Professor, School of Education	Pondicherry University	150
Visited South Africa under the ICSSR (India) - NIHSS (South Africa) Joint Research Project in Social Sciences	Dr. Ujjwal Jana, Assistant Professor, Department of English	Pondicherry University	64
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Friedrich - Alexander - Universitat Erlangen - Nurnberg, School of Business Economics, Germany	03/01/2018	Exchange of Students, Faculty and Researchers, conduct joint conferences, Joint Research Projects	4
The University of Bordeaux 3, France	11/07/2017	Exchange of Students, Faculty and Researchers, Joint Research Projects	6
Indira Gandhi National Centre for the Arts, New Delhi	25/04/2017	Exchange of Teachers, Students and Research Scholars, Joint	0

		Research Projects	
Multi Commodity Exchange of India Limited, Mumbai	14/06/2017	Joint Academic and Research Collaboration	0
National Institute of Traditional Medicines (ICMR) Belagavi, Karnataka	31/10/2017	Joint Academic and Research Collaboration	0
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1700	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSYS	Fully	7.0	1997

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	208937	126869000	5056	4820868	213993	131689868
Reference Books	208937	126869000	5056	4820868	213993	131689868
e-Books	159894	17799581	183312	2466950	343206	20266531
Journals	7907	164543234	183	3546776	8090	168090010

e-Journals	24235	48240964	24719	27906164	48954	76147128
Digital Database	18	51602468	17	18173905	35	69776373
CD & Video	64035	10539469	65681	1219561	129716	11759030
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.V.Arul, Professor	Marine Biotechnology	Pondicherry University LMS	10/10/2017
Dr. Lata Shuka, Assistant Professor	Bioprocess Technology for Life Sciences	Pondicherry University LMS	22/08/2017
Dr. H. Kalpana	Diaspora Studies: Texts and Contexts	SWAYAM	03/07/2017
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	2937	1	1	0	1	110	2782	1	0
Added	0	0	0	0	0	0	0	0	0
Total	2937	1	1	0	1	110	2782	1	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
6228.95	4290.77	900.66	544.42

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Pondicherry University is spread over 800 acre campus in Puducherry and two satellite campuses at Karaikal and Port Blair (Andaman Nicobar Islands). The University has a number of buildings, Auditoriums, laboratories, sophisticated equipments, computers and ICT facilities and sports and physical education amenities which are the back bone of academic activities. Besides, there are number of hostels for women and men and guesthouses and quarters for faculty and staff. There is a dedicated Engineering Wing, which oversees periodic maintenance of all buildings, roads and rainwater and grey-water drainage. This wing is headed by an Superintending Engineer who is assisted by Executive Engineer and Assistant Engineers. This wing carries out painting of buildings at regular intervals apart from civil repairs and other maintenance as and when necessary or requested. There are a number of roads connecting University gates to academic buildings, administrative buildings, sports stadiums, hostels and quarters in the main campus, as well as, in other two campuses at Karaikal and Port Blair, whose cumulative length is more than 20 km which are relaid and repaired periodically. Adequate budget provisions are made for the above activities. The Electrical Wing, headed by an Assistant Engineer maintains all electrical installations, which include, substations, transformers, Diesel Electrical Power Generators, Air-conditioners, fans, lights and various other electrical installations. The major electrical installations such as substations, transformers and underground and overhead power cables and lines are maintained by the electrical engineering staff. Diesel Electrical Power Generators ensure availability of power on 24hours x 7 days basis for all academic, administrative and residential buildings. These are maintained through Annual Maintenance Contract (AMC). Air-conditioners are also maintained through AMC and are periodically replaced after they become non-repairable. Sophisticated scientific equipments are housed in Central Instrumentation Facility (CIF), as well as, in various Science, Engineering and Technology departments. These are regularly maintained by qualified engineering and technical staff attached to the CIF and also through AMC with the equipment vendors. Thus these equipments have minimum down time and are made available for teaching and research activities of students, research scholars and faculty. An expenditure of about Rs. 222 lakhs was made for maintenance of scientific equipments. Auditoriums and seminar halls are booked by sending official letter, while a separate form is to be filled to book rooms in the Guesthouses. To avail sophisticated equipment a separate form is to be filled with details of analysis to be carried out and the allocation is made on first-come first-served basis. A log is maintained for each of the facilities and equipment and details of usage are recorded. All requisition forms for sophisticated equipment and guesthouses are available on-line and down-loadable from the University's website and their usage can be requisitioned through online or email.

<http://www.pondiuni.edu.in/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!			
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
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Career Counselling - Schemes for Coaching SC/ST and Minority Communities candidates to prepare for National Eligibility Test (NET/CSIR) or State Eligibility Test (SET) for Lectureship	20/07/2017	450	Pondicherry University
Guidance for competitive examinations - Coaching Schemes for Entry into Services (UPSC) for SC/ST, OBC and Minority Communities Students	07/09/2017	75	Pondicherry University
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	NET, JRF Coaching	150	0	29	0
2017	Remedial Coaching	80	0	30	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
75	75	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
HDFC Bank	250	13	HDFC Bank	125	1
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	3	PG	Dept. Of Commerce	IIT , Rurkee	Ph.D
2017	6	PG	Dept. Of Commerce	Pondicherry University	Ph.D
2017	2	PG	Dept. Of Physics	IIA Bangalore	Ph.D
2017	3	PG	Dept. Of Physics	IGCAR- Kalpakam	Ph.D
2017	4	PG	Dept. Of Physics	Hyderabad University	Ph.D
2017	2	PG	Dept. Of Microbiology	IIT- Guwahati	Ph.D
2017	3	PG	Dept. Of French	University of Lyon2 (M.O.U. Exchange)	Translation
2017	3	PG	Dept. Of Bio technology	Pondicherry University	Ph.D.
2017	1	PG	Centre for Bioinformatics	Taiwan	Ph.D.
2017	1	PG	Dept. Of Library Information Sciences	North Eastern University	Ph.D.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	3
NET	27
NET	2

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Kho-Kho (W)	Inter Collegiate Tournament (Men Women)	84
Kho-Kho (M)	Inter Collegiate Tournament (Men Women)	84
Volleyball (M)	Inter Collegiate Tournament (Men Women)	240

Hockey (M)	Inter Collegiate Tournament (Men Women)	192
Hockey (W)	Inter Collegiate Tournament (Men Women)	72
Best Physique (M)	Inter Collegiate Tournament (Men Women)	30
Badminton(Men)	Inter Collegiate Tournament (Men Women)	96
Power Lifting (Men Women)	Inter Collegiate Tournament (Men Women)	142
Weight Lifting (Men Women)	Inter Collegiate Tournament (Men Women)	71
Tennis(Men)	Inter Collegiate Tournament (Men Women)	18
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Every academic year, student elections are conducted in accordance to the Lyngdoh committee recommendations. The elections are first carried out directly at the different school level and then the elected school representatives who constitute the electoral college, contest and elect the office bearers of the university Students Council. In order to ensure equal representation of students, they are classified under three categories. Category-I includes students of the first three years of PG integrated courses. Category-II includes students of the fourth and fifth years of PG integrated courses and PG courses. Category-III consists of Ph.D. scholars. The number of school representatives are calculated on the strength of students of particular Schools. The Students Council comprises of eleven posts, which includes a President (one), Vice-President (two- one male and one female), Secretary (one), Joint-Secretary (one) and Executive members (six- three males and three females). Each elected Students Council in the years 2012-17 has been active in taking forward and negotiating both the demands and grievances of the students with the authorities. These include not just academic concerns but issues of infrastructure, security, transport connectivity, better health access (monitoring efficiency of emergency care) and cultural in aiding a conducive atmosphere of national integrity. Many of these demands have yielded positive results for example in the longer hours extended to the library, transport connectivity to the city bus/railway station and on campus security especially with respect to hostel students. The University also has an exclusive Student Welfare Office with a Dean and Assistant Dean (both faculty), who oversee and coordinate all needs and grievances of students. In many important committees, both academic and administration as is relevant, a post for student representative is allocated. For example, the Programme Committee of each

department/centre that closely monitors the teaching-learning process semester wise has a student representative from each class of the programmes offered. A post for Student representative is also allocated in sensitive committees such as in the Women's Cell and the Sexual Harassment and Prevention Cell.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni is the most significant ambassador of the University, and the University recognizes and values the role of the Alumni. The Alumni contribute in enhancing the visibility and valorization of the University. Annual/biannual Alumni meets are organized by the respective departments, which aid in interaction between the past and present students. The Alumni inform the present students on career openings in the discipline and guide both formally and informally in placement services. In connection to this, the Alumni offer continuous inputs for the teaching programme, updating the faculty on current market trends and demands. To facilitate further, the contribution given by the Alumni, Pondicherry University recently launched an exclusive alumni portal. This portal also aids in coordination across different departments' alumni chapters. It is envisioned that in due course through the portal, an overall university level alumni meet will take form. Till date, none of the Departments have taken financial contributions from the Alumni.

5.4.2 – No. of registered Alumni:

2330

5.4.3 – Alumni contribution during the year (in Rupees) :

30000

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The University practices decentralization and participate management. A classic case study is the successful implementation of the choice-based credit system (CBCS) across the University in which autonomy and participate management trickle down to the level of the individual teacher. Rather than being a rigid, uniform system forcing conformance, CBCS nurtures creativity at the grassroots level. The suggestions and decisions of the individual teachers are discussed at the level of the Faculty council and agreed upon. It is then taken up at the Program Committee, which includes a member (external to the department) nominated by the Vice Chancellor, student representatives and an external expert. Further, it is escalated to the Board of Studies of the department and then to the School Board. These boards include multiple external experts from other institutions and the industry. Finally, the matter is discussed and ratified at the level of the Academic Council. This de-centralization enables short response time to the changing demands/expectations of the industry (especially for placement-oriented courses) and changing trends and thrust areas. It also provides for flexibility at the level of the grassroots teacher who can be creative and responsive instead of being merely normative. De-centralization is also highly empowering and motivating to those in the lower rungs of the organization structure. Participate management involves all

stakeholders in the decision-making. For instance, the Program committee consists of VC's nominee, external expert, faculty members, and representatives of students and research scholars. Each of these stakeholders have their own unique concerns and viewpoints. Participate management fosters empathy, improves organizational climate and individual morale among the stakeholders. Grievance redressal, curriculum changes/improvements and overall visioning happen through a more open deliberation in participate management. It creates a sense of ownership of ideas and manifests into a translation of 'owned' ideas to 'collective' benefits.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	<ul style="list-style-type: none"> • PU conducts online entrance tests in over 34 centres spread throughout India to fill about 2500 seats out of over 33,000 applicants. • Admissions are transparent, merit based and reservation guidelines of GoI are strictly followed. There are over 150 UG, PG and Ph.D. and add-on program options available to students. Over 70 of the students are from other states and notably there is gender-parity. • All the programs are offered in semester and CBCS mode. • To manage diversity and cross-links in programs, courses, students, teachers and administrators. • PU introduced in-house developed Student Management System (PUSAMS) which brings all academic activities online, and data is available on real time basis. • All the PG programs have project or fieldwork component to promote experiential learning / hands-on training. • ICT enabled teaching and learning coupled with internet connectivity in all class room greatly enhanced teaching-learning. • An academic advisor mentors each student. Almost all the faculty are Ph.D. holders emanating from top 10 of institutions of India or abroad. • Three faculty members are elected fellows of National Academies and few more are elected fellows of State Academies.
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • University industry linkage cell has been created to evolve strategy for collaborative research with all the research departments in the University. • MOU signed for collaborative research project between various Industry and

Pondicherry University in proposed various fields • Executives and Senior Managers persons of established industries have been made members in the School Boards of the University to synergize with the industries at large. The School of Management provides opportunities to its students to interact with the executives of industries. Other Schools /departments are also planning similar measures to enhance the job opportunities of their students. • Industry - oriented skill - development certificate course through accredited colleges of the Pondicherry University.

Human Resource Management

- The Computer Centre has been conducting Apprenticeship Training in PASSA Trade as per the requirements of Ministry of Labour, Govt. of India since 2006. These trainees are given exposure to PC integration, network maintenance, simple web development applications, troubleshooting, etc. The Centre has so far completed 10 batches of trainees and also assisted in their placement.
- Operations and maintenance on the campus of 1 Gbps connectivity to the National Knowledge Network (NKN) of the Government of India to connect all Universities and colleges in the country.
- Access to online journals made available on this NKN platform.
- L.L.M Course offered by School of Law through on-line mode using A-VIEW conducted through online/NKN.
- The Department of Economics has also emerged as a popular centre for training officials from government and corporate sectors, especially in the area of econometrics.
- The Department of Banking Technology has conducted Soft skill Training by Banking Professionals

Library, ICT and Physical Infrastructure / Instrumentation

- The Library is recognized and serves as one of the 16 Depository Libraries in India for distribution of UN • Documents and publications to users, jointly by the Dag Hammarskjold Library of the U.N.Secretariat, New York. Total collection in the Depository is 2834.
- The merger of Consortia of INFONET, INDEST AND N-LIST as e-ShodhSindhu became operational since January 2016 and Pondicherry University has access to resources provided to tier-one universities.
- The portal was

constantly updated, redesigned and access links made more easy with news flash and free trials announced periodically. • The digitized Theses is uploaded periodically to the National Repository of Theses namely Shodhganga as per the MoU with INFLIBNET. • The entire Library automated and modernized with digital library services • The total Library collection (Print Electronic) grew to 4,97,264. Total print books - 4875 (under Projects - 67, other programmes - 2479 Gratis - 136) and 23,418 e-books were added in 2017-18. • Emphasis on digital electronic resources including online journals. • Access to 209263 plus e-resources as follows 1) E-Books 183312 2) E-Journals (e-ShodhSindhu: Consortium - 7534, PU - 17185) 24719 3) E-Databases 36 4) E-Theses 1196 • Total no. of Journals (Print Electronic) 38011 • E-usage increased to 1261795 in Jan - Dec 2017 • The Library Annexe building was made functional since February 2017. • Work of first phase was completed by furnishing the P.G. Reading Hall, Scholars Hub, Conference Room, Discussion Rooms and Louis Braille Centre and Competitive Exam Books Section. • Book Drop for books to be returned after Library working hours was also installed at the entrance of the Library Annexe. • Free trials of e-resources • Screen the Film on NOT IN MY BACKYARD (Solid waste management in Indian cities) in association with Eco Army and Eco Club on 24-07-2017. • Library Orientation Programme - 2017 for First year students and Research Scholars on 03.08.2017. • Demonstration of VIDWAN Database on 18.01.2018. • One day Symposium on "Implementation of RPWD Act 2016: Role of Stakeholders" organized by HEPSN on 07.02.2018. ICT • The Centre is responsible for the establishment and management of IT infrastructure in the entire University such as campus wide network, servers and also IT enabled Services (ITeS). • The University is connected to the National Knowledge Network (NKN) under MHRDs NMEICT scheme through 1GBPS Internet Leased Line (ILL). • Internet, Online Video Conferencing using A-View, serves the needs of the University to conduct online seminars, lectures, meetings, etc. • Internet access is

provided on 24x7 basis from two Internet Service Providers (ISP) - the 1 Gbps National Knowledge Network (NKN) and 240 Mbps ILL from M/s. BSNL. Users can access internet services using both wired and wireless network on the campus. • The Campus was first WiFi enabled in the year 2009. Recently under the MHRD Campus Connect project was established in September 2017 in most of the buildings. Work in progress to cover left out buildings, etc. • E-learning facility is offered to the teaching/learning community using Moodle open source software. Some of the Teaching faculty are effectively using this service for Teaching/learning. • In-house training on creating awareness and usage of various ICT system and tools are regularly impacted to the employees, staff, research scholars and students. • DNS registration for public servers of units such as Dept. of Electronic Media Mass Communications, Central Library, Puduvai Vaani (FM Station) and Examinations Wing are facilitated by the Computer Centre. • At Karaikal Campus 24 Mbps Broadband connection BSNL • At Port Blair Campus 512 Kbps VSAT from BSNL • At Pondicherry University Community College, Lawspet campus 10 Mbps through NMEICT from BSNL • At Pondicherry University Community College, Mahe campus 10 Mbps through NMEICT from BSNL Physical Infrastructure Round the clock electrical maintenance services has been offered with 100 power back-up supply to essential loads including students' hostels through 31 Gensets having a total capacity of 7085 KVA. • High-Mast Lights in four locations • 45.5 KW Roof Top Solar Panels • 164 Solar Street Lightings • 30 passenger lifts • 300 street lights • Online service request registration etc., with dedicated Hightension feeder with 100 underground cable network for LT/HT Ring Main System. (a) Lease power interruption and (b) more room for greenery space in the campus

Research and Development

Pondicherry University Act and Statutes mandate research as part of academic activity. The University has created Project Cell to speed up submission and administration of research projects which increased project submission.

Most of the Science Departments are awarded DST-FIST and UGC SAP while Social Sciences, Humanities and Management Departments received UGC-SAP funding. Based on research output the University has been awarded research grants under "PURSE" scheme of DST for the second term. Central Instrumentation Facility (CIF), with over 19 functional sophisticated equipments, Animal House and Central Maintenance Workshop positively impacted research. As a result faculty were able attract funding through 33 projects amounting 17 crores and published their findings in leading journals which received average citation index of 9.04 and H-index of 74 for the 2017-18 period. Three faculty members are Fellows of National Academies and many have received prestigious awards. Consultancy services were provided to limited number of firms, formally. The students through NSS, NCC and Pudukkottai Vaani, a community radio of the University provided extension services to the neighbouring rural villages on societal issues like hygiene, health and nutrition. Departments of Social Work and Sociology work closely with neighbouring villagers to enhance living conditions. The University has a Patent Cell and Start-up Centre which helped in filing of 5 patents. There are about 6 active MoUs with leading institutions in National and International for research and exchange of faculty and students

Examination and Evaluation

- Examination and evaluation process are made simple, transparent and comprehensive.
- The responsibility of conducting all Post Graduate exams at the campus is vested with the respective departments and finalization of grades are also done by the department with the scrutiny and approval of the programme committee. The Programme Committee comprises of all the Department Faculty, one representative from a sister discipline nominated by the Vice-Chancellor.
- Centralized valuation of end semester examinations helps an expeditious completion of evaluation process.
- Results are declared immediately after the completion of examination as far as the University Departments are

concerned. • The results of affiliated colleges in declared within a 30 - 45 days time. • Choice Based Credit System, relative grading (coupled with absolute marking) and internal assessment are the unique features of the University departments learning and evaluation system.

Teaching and Learning

PU conducts online entrance tests in over 34 centres spread throughout India to fill about 2500 seats out of over 30,000 applicants. Admissions are transparent, merit based and reservation guidelines of GoI are strictly followed. There are over 150 UG, PG and Ph.D. and add-on program options available to students. Over 70 of the students are from other states and notably there is gender-parity. All the programs are offered in semester and CBCS mode. To manage diversity and cross-links in programs, courses, students, teachers and administrators, PU introduced in-house developed Student Management System (PUSAMS) which brings all academic activities online, and data is available on real time basis. All the PG programs have project or fieldwork component to promote experiential learning / hands-on training. ICT enabled teaching and learning coupled with internet connectivity in all class room greatly enhanced teaching-learning. An academic advisor mentors each student. Almost all the faculty are Ph.D. holders emanating from top 10 of institutions of India or abroad. Three faculty members are elected fellows of National Academies and few more are elected fellows of State Academies. Over 91 of the students completed their programs within normal duration. Learning outcomes of students are excellent. Many PG students (over 40) clear national level tests to pursue Ph.D. in PU or in high ranked institutions in India or abroad. Students of Engineering or MBA program are benefitted by on campus placement. Alumni form brand-ambassadors and are contributing towards student placements

Curriculum Development

Curriculum Development Pondicherry University is the one of the first in the country to introduce Choice Based Credit System (CBCS). All the 63 Post-Graduate programs come under the CBCS

and it has immensely benefitted the students by offering a wide choice of courses to study. Unlike, many other universities, PU offers five-year integrated programs in Sciences and Social Sciences. Students can take courses across Schools, Departments and disciplines. Under CBCS students have wide range of hard (Compulsory) and soft (Choice) core courses. The students are made aware of Program Outcomes and Course Outcomes by the HoD and faculty at the beginning of the semester. Transparent internal and end-semester evaluations ensure that the Learning Outcomes are properly measured. Students are placed in different grades as per UGC guidelines based their learning achievements. Curriculum of programs and syllabi of courses are revised periodically by involving experts and industry representatives through BoS. These curricula and syllabus changes thus are made contemporary and relevant to the needs of the industry, society, and government and on par with global standards. Students have wide range of courses to choose for holistic development, gender equity, culture, environment sustainability and ethics. The University collects student feedback on-line at the end of each semester on the teaching-learning process. The collected information is processed course wise and the results are communicated to the concerned faculty. The University also collects feedback from alumni, parents, industry and local community on curricula, teaching-learning and infrastructure.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Computer Centre, Pondicherry University
Administration	Computer Centre, Pondicherry University
Finance and Accounts	Finance Section, Pondicherry University
Student Admission and Support	Computer Centre, Pondicherry University
Examination	M/s. Logisys, Bengaluru

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2017	C. Subbulakshmi	«International Congress of Cell Biology 2018»	CCMB, Hyderabad.	22056
2017	S.Balakrishnan	31st ISMAS Symposium on Mass Spectrometry	BARC, Anushakthinagar, Mumbai,	27000
2017	Sreekala, E	International Sociological association and Indian sociological society on "Globalisation and new communication technologies	New Delhi. Gurugobind singh Indraprastha University	25040
2017	V. Mariappan	5th International Conference on Green, Growth, Globalization and Governance	J K, Lakshmipat University Jaipur, Rajasthan	27900
2017	Anjaneya Swamy	4th International Conference on Sustainable Destination Excellence: Empowering Communities for Inclusive Tourism Development	School of Hospitality Tourism Management University of Jammu	30000
2017	C. Thirumurugan	International Seminar on "Recit de Voyage dans la Litterature Francaise et Francophone"	Banaras Hindu University, Varanasi, Uttar Pradesh	32500
2017	G. Vasanthi	International Conference within India on Physical Education And Sports Science	Manipal University, Jaipur	26058
2017	S.Victor Anandkumar	International Conference on Global Marketing Conference on	K. J Somaiya Institute of Management Studies and Research	22100

		'New age customer centric marketing'	Mumbai, Maharashtra	
2017	Maheswaran Mani	National Conference 43rd Annual conference of Indian Immunology Society	GITAM University Visakhapatnam, AP	7490
2017	Ramaswamy Murugan	International Conference Material Challenges in Alternative and Renewable Energy 2017 (MCARE2017)	Jeju, South Korea	125140
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
120 Orientation Course	25	17/05/2017	13/06/2017	27
121 Orientation Course	43	13/07/2017	09/08/2017	27
122 Orientation Course	53	01/02/2018	28/02/2018	27
123 Orientation Course	62	01/03/2018	28/03/2018	27
Refresher Course : Mathematics	28	06/07/2017	26/07/2017	20
Refresher Course : Tamil Language and	71	04/10/2017	24/10/2017	20

Literature				
Refresher Course : Computer Science	46	03/11/2017	23/11/2017	20
Refresher Course : Environmental Science and Geological Sciences	55	02/01/2018	22/01/2018	20
Refresher Course : Education	35	08/02/2018	28/02/2018	20
Refresher Course : History, Political Science and Public Administration	40	03/03/2018	23/03/2018	20
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
No Data Entered/Not Applicable !!!			

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Exclusive hostel for International students, Study-India Programme – Foreign, students with credit transfer facility, Students and faculty exchanges through MoUs, Barrier-free buildings for the differently abled, Special facilities for visually challenged in the library, 24 hours dispensary facility available within the campus, Ambulance facility available for emergency purpose, Siddha unit is also functioning in the dispensary, A free State of the Art crèche (Day-Care Centre) with a Kindergarten, Fee concession for various categories in Distance	Exclusive hostel for International students, Study-India Programme – Foreign, students with credit transfer facility, Students and faculty exchanges through MoUs, Barrier-free buildings for the differently abled, Special facilities for visually challenged in the library, 24 hours dispensary facility available within the campus, Ambulance facility available for emergency purpose, Siddha unit is also functioning in the dispensary, A free State of the Art crèche (Day-Care Centre) with a Kindergarten, Fee concession for various categories in Distance	Students scholarship system – Free-ship Merit-cum-Means scholarship, Cashless admission for SC/ST students, Disbursement of scholarship on the pay day, Fully free Education and hostel facilities (including food) for the differently abled. Rent-free hostels – Girl students, Barrier-free buildings for the differently abled, Special facilities for visually challenged in the library. Library reading hall with A/C upto 12 midnight, 24 hours dispensary facility available within the campus. Ambulance facility available for

Education, Fee concession for Group C and D employees and their wards, Multi-Cuisine Cafeterias, Mobile Initiated Tracking and Rescue Application - An Android Application for Womens Safety, Pondicherry University e-Learning Management System (PULMS), Online Leave Management System for faculty members, Online Services Management System -Transport Electrical, Online Journals (Elsevier, Scopus, SAGE) free access, Central Instrumentation Facilities, Video Conferencing Facilities, EDUSAT Distance Learning Programme, Online Student Evaluation of Teachers.	Education, Fee concession for Group C and D employees and their wards, Multi-Cuisine Cafeterias, Mobile Initiated Tracking and Rescue Application - An Android Application for Womens Safety, Pondicherry University e-Learning Management System (PULMS), Online Leave Management System for faculty members, Online Services Management System -Transport Electrical, Online Journals (Elsevier, Scopus, SAGE) free access, Central Instrumentation Facilities, Video Conferencing Facilities, EDUSAT Distance Learning Programme, Online Student Evaluation of Teachers.	emergency purpose, Siddha unit is also functioning in the dispensary, Free coaching classes for SC/ST/OBC/Minority students, Special coaching for UGC JRF/NET examinations, 'Legal services clinic' - North Eastern States. Gym facility and Yoga classes at subsidized rates, Installed Solar Energy Operated Reading Desk cum Mobile Charger, Group Health Insurance, Multi-Cuisine Cafeterias, Mega Mess for Girls Boys with 1000 capacity each, Mobile Initiated Tracking and Rescue Application - An Android Application for Womens Safety, Solar power heaters for hostels, Online Journals (Elsevier, Scopus, SAGE) free access, Central Instrumentation Facilities, Video Conferencing Facilities, Braille Lab for visually challenged, Exclusive hostel for International students, Study-India Programme - Foreign students with credit transfer facility, Students and faculty exchanges through MoUs.
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6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Pondicherry University, being a Central Government funded institution, accounts are audited by the Comptroller and Auditor General (CAG) of India every Financial year, 1st April to 31 March. The University prepares Statement of Annual Accounts which also contains the audit certificate in the report. The audited report of the CAG is placed before Finance Committee, Executive Council and Court before submitting to Parliament every year. The University has Internal Audit system supervised by an Internal Audit Officer.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

300000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Pondicherry University	Yes	IQAC
Administrative	Yes	Pondicherry University	Yes	IQAC

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The University encourage colleges to become autonomous Three of the affiliated institution like a. Kanchima Munivar Post Graduate Centre b. Bharathidasan Govt. College for Women c. Pondicherry Engineering College

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

? Meets periodically in various departments and Schools of Pondicherry University

6.5.4 – Development programmes for support staff (at least three)

? One day Basis Training Programme on Human Rights in Collaboration with National Human Rights Commisison, New Delhi on 21.02.2018, Training Cell, Pondicherry University. ? Third International Yoga training programme for Ten Days on 11.06.2017 to 20.06.2017. ? Three Days Training of Trainers (TOT) Programme on Right to Information Act 2005 on 12.02.2018 ? One Day Training Program on RTI to all the FAAs, CPIOs ans Section officers / Private Secretaries on 21.08.2017.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

No Data Entered/Not Applicable !!!

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Capacity Building Programme on Social Exclusion for Panchayat Functionaries	11/10/2017	11/10/2017	15/10/2017	80

2017	Capacity Building Workshop for Faculty Members in Social Sciences	20/05/2017	20/05/2017	02/06/2017	60
2017	Summer School on Big Data and Soft Skills	02/05/2017	02/05/2017	16/05/2017	72
2018	Econometric Tools for Business Research	02/07/2018	02/07/2018	06/07/2018	110
2018	Strategy System and Service for Sustainability and Scalability of Business	23/03/2018	23/03/2018	24/03/2018	230
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Lecture on Gender and Development by Prof. Manimekalai, Centre for Women's Studies, Bharathidasan University	13/09/2017	14/09/2017	55	40
Lecture on "Credit for Women: A Future for Men?" by Dr. Kamala Marius, University Bordeaux Montaigne, France	08/03/2018	09/03/2018	60	30
"Women's Nature" - Dead	10/03/2018	11/03/2018	40	30

tree painting at Pondicherry University campus was organized by Centre for Women's Studies, Pondicherry University in collaboration with CII-Indian Women Network and Sharana Social and Development Organization, Pondicherry.				
Lecture on "Women and Happiness" by Dr. A. Manjula, Assistant Professor, Department of Psychiatry, PIMS, Puducherry	26/03/2018	27/03/2018	60	5
MITRA - Mobile Initiated Tracking and Rescue Application - Vice chancellor felicitated Dr. S. Siva Sathya, Department of Computer Science for developing android based mobile app for women safety in the Puducherry	27/03/2018	28/03/2018	60	10
Book release on "Women and Work" by Prof. G.Chandhrika, Dept. of History, PU	18/04/2018	19/04/2018	40	30

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The programs and courses focusing on environment and sustainability are varied in their dimensions that cover the history of UN sustainable environmental approach, environmentalism as a movement and later the environment justice

movement from the developing countries given commitments to UN convention of climate change. Specific programs have been developed that are sensitive to energy demands and environmental impact from technology. M.Sc. and M. Tech. programs offered by the Green Energy Technology, Nano-Science Technology, Pollution Control Environmental Engineering focus on technology oriented measures to minimize and control all types of pollution and reduce emission of greenhouse gasses and conserve environment. Further, the most important aspect of environmental sustainability is biodiversity. The significance of biodiversity is instilled in the M.Sc. programs offered by Ecology Environmental Sciences, Microbiology and Marine Biology with emphasis on providing interdisciplinary and high quality education to deepen understanding of contemporary ecological and environmental issues. With respect to Human Values and Professional Ethics, all programs include modules that provide awareness about professional ethics, human values and academic integrity. Methodology courses which are mandatory and form part of the course-work requirement of Ph.D. program also include modules on these aspects. The adherence to professional ethics, human values and academic integrity are further monitored in the project work and dissertation writing. Aspects of code of ethics and informed consent are taught which are to be included in data collection and usage. Further, Specialized courses are offered, for example in the M.B.A. programs of the School of Management and the School of Law that pertain to these issues. Women Studies and Social Exclusion and Inclusive Policy centers offer courses on social inequality and discrimination bringing awareness and sensitivity to socially disadvantaged groups. As all the PG. programs of the Pondicherry University come under the Choice Based Credit System. All students take two or more courses focused on ecology, environment, professional ethics, human values, academic integrity, gender equity and social Inclusion offered by various departments and centers as Soft Core Course which are credited. All the five year M.Sc. and M.A. integrated students compulsorily take a course on Environmental Sciences or Environmental Studies and Public Administration. Thus, interdisciplinary aspects of gender, environment and sustainability, human values and ethics have been effectively integrated in all programs of study offered in the Pondicherry University.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	35
Provision for lift	Yes	60
Ramp/Rails	Yes	60
Braille Software/facilities	Yes	42
Rest Rooms	Yes	30
Scribes for examination	Yes	40
Special skill development for differently abled students	Yes	60

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

		community					
2017	2	0	10/08/2017	5	Swachh Bharat	Green and Clean of Karaikal Town	50
2018	2	0	25/09/2018	4	AIDS Awareness Week	AIDS Awareness Programme	65
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Two Day Workshop on Paradigm Shift in Ethics, Values and Corporate Governance	09/03/2018	10/03/2018	230
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

? Rainwater Harvesting ? Plastic Free ? Tree Plantation ? Solar Power Generation ? Recycling of solid wastage

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

TITLE OF THE PRACTICE 1: Online Feedback System for Teacher Evaluation by the Students in the Pondicherry University. **1. GOAL** The main objective of this practice is to seek online feedback from the students for Teachers Evaluation. This is aimed: ? To strengthen the quality of teaching - learning environment in the campus ? To develop opportunities to improve teacher's performance in classroom engagement with students ? To bring excellence in teaching and learning activities This aspect is in tandem with the quality initiatives in teaching - learning practices and to tune - up the system to attain excellence in teaching and research. The initiative ensures fulfilling the mission of Pondicherry University. Quality Assurance is the underlying principal of this system and helps the students achieve the learning outcomes of each course and the programme. **2. THE CONTEXT** Online Feedback System for Teacher Evaluation by the Students in Pondicherry University is one of the best practices developed and successfully implemented in recent times by our University. In the age of Management Information System, continuing with the manual system of student feedback was irrelevant due to lack of speed, accuracy, transparency and confidentiality in the whole practice to achieve the objectives. Evaluation of teachers based on manual collection of student feedback, generating the reports and communicating to teachers for improvement was a bit slow due to manual process and outsourcing. In order to overcome this disadvantage and to facilitate speeding-up of quality assurance mechanism by prompting the teacher the direction of improvement in accordance with the phase of learning abilities and difficulties of the students, this online system is much relevant. This system of student feedback is integrated with the Student Academic Management System (SAMS), the in-house developed robust e-governance strengthening

initiative. Finding software developers, vendors and spending on the system, all could be avoided and resources could be saved due to in-house developed software system and its successful implementation and management. In-house human resources and network infrastructure was successfully utilized to implement the practice with speed and vigor.

3. THE PRACTICE Collecting the voluminous feedback through questionnaires, sorting, processing, analyzing was cumbersome process and delay was natural due to may limitations. Overcoming from all of these problems was possible due to successful implementation of SAMS. SAMS operates right from student registration of courses, to assessment and results. SAMS integrates within this process the collection of online feedback from the students and processes it. Evaluation of teachers based on online student feedback through SAMS ensured the completion of the process in a time bound manner. The process included follow up action such as report generation, communicating to teachers and ensuring corrective measures as part of quality assurance in teaching - learning process and helping the students in achieving the learning outcomes. The results of the current exercise is fruitful and encouraging due to speed, accuracy, transparency and saving time, money and other resources.

4. EVIDENCE OF SUCCESS This is one of the best practices of quality assurance initiative in teaching - learning activities. Systematizing the whole practice of student feedback to ensure achieving the objectives pragmatically was the real challenge. Successful overcome of lacunas and saving many resources in the management of the quality development practices is the real success story, which could be relevant to other institutions for adopting and implementing. The questionnaires developed have been integrated to the students' databases. Feedback of the student cannot be accessed by the teachers to maintain objectivity and secrecy. This practice is strengthening the governance in attaining Institutional Values and Mission.

5. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED While implementing SAMS it was found that the speed of the system could not cope with the periodic overload of users. Such a situation arises when faculty need to maintain the deadlines of each semester's teaching schedule in uploading internal marks, attendance and end semester marks all within a brief period. At present SAMS is developed and launched in a server which is seven years old and bought for other applications related to the Centre for Bioinformatics. To overcome the challenge faced by SAMS and ensure its smooth functioning, a dedicated server and associated memory and storage devices will greatly enhance its performance. We are also aware of the possible security issues that may arise in future and more rigorous protective measures are to be taken up.

TITLE OF BEST PRACTICE 2 :
CENTRAL INSTRUMENTATION FACILITY IN PONDICHERRY UNIVERSITY

OBJECTIVES OF THE PRACTICE: ? To strengthen technological infrastructure to carry out advanced research in various science disciplines under one roof and make their services available to academic schools and departments. ? To provide guidance for acquisition of data and train personnel in operation and maintenance of sophisticated Instruments. ? To organize short-term courses/workshops on the use and application of various spectroscopic and analytical techniques for students, teachers and technical personnel from our University, affiliated institutions, universities and industry in the region.

THE CONTEXT: Excellence in teaching and research by Science Schools need state-of-the-art sophisticated equipment's, various workshops and support facilities. These equipment's and facilities help the faculty, research scholars and students to carry out globally competitive R D in basic and applied sciences. Since individual researchers may not be able to generate huge research funds for the research instruments, Central Instrumentation Facility (CIF) was started in Pondicherry University with a mission to enrich the resources on a shared basis for promoting R and D.

THE PRACTICE: The Electronic service requirements of major scientific instruments and the mechanical fabrication works for customary designs required for the scientific research is carried out in the Central Instrumentation Facility. The Centre has many valuable sophisticated

Instruments which include the Vibrating Sample Magnetometer, Spectrophotometers covering the UV-VIS-NIR, Mid-IR and Far-IR regions, Spectrofluorimeter, Scanning Electron Microscope, Wavelength dispersive X-Ray Fluorescence Spectrometer, Broadband dielectric spectrometer, Thermal Analysis Instruments, Nuclear magnetic Resonance spectrometer, Electron Probe micro analyzer, Zeta Sizer and Surface Area analyzer, Laser Confocal Raman Spectrometer with Microscope attachment, High performance Thin layer Chromatograph, Circular Dichroism Spectrometer, Femto second (Ultra-fast) Laser System, Physical Property Measurement system, Fast Protein Liquid Chromatograph, Semi Macro Elemental (CHNS) Analyser, Ion Chromatograph, Fluorescence Assisted Cell Sorter and a High Resolution Transmission electron Microscope (HRTEM). The facility also has planetary micromill for preparation of sub-micro and Nano Particles of samples and a Gamma irradiation source for studying the effects radiation exposure on samples. EVIDENCE OF SUCCESS: All the Science Departments of the University has utilized the analytical facility for furthering their teaching and research activities. Neighboring educational institutions - both affiliated and non-affiliated have also utilized the facility extensively. Other Universities in the region and reputed research institutions such as Anna University, IIT-M, IISc, BARC, CSIR-Chennai etc have also used the facility to analyze their samples. Several students / research scholars and faculty members of these educational institutions visited and benefited by attending the demonstration of the working of the analytical instruments. As part of Science day celebrations, CIF organized a demonstration of the scientific instruments to School and College students on 28th February 2017. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: The biggest challenge or problem to the effective functioning of this facility has been the manpower shortage. Repeated proposals requesting sanctioning of adequate technical posts have not yielded any positive results yet. The university is keeping this important facility alive for the significance of R and D with internal resources. institutions like banks requires abilities to summarize, analyze and interpret financial data. Financial analyses by employing mathematical and statistics tools are used for better decision making. Masters Degree in Quantitative Finance in PU a program, jointly offered by the Ramanujan School of Mathematical Sciences and School of Management. UGC has sanctioned this program under "Innovative Programme- Teaching and Research in Interdisciplinary and Emerging areas" scheme. The primary focus of this course is to develop manpower with "know-how" and "know-why" skills regarding application of Statistics and Mathematical tools in financial analysis. Another innovative program in PU is the Integrated M.A. in South Asian Studies offered by Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC). The teaching and research in South Asian Studies at PU received a major fillip with the MoU with the South Asian Foundation (SAF). Utilizing the SAF funds a unique institute called Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC) was established in PU on June 20, 2009. In 2010, the UNESCO has joined MISARC to support the institution and it has been renamed as UMISARC (U stands for UNESCO). The then Prime Minister of India, Dr. Manmohan Singh, inaugurated and dedicated the Institute to Nation on 29 June 2012 for promotion of peace and co-operation among the SAARC countries. The syllabus of PG Programme in South Asian Studies has been uniquely designed to provide cutting edge knowledge of South Asian history, society, culture, economy, governance and politics. Students are inculcated broad knowledge base on South Asia, get a holistic perspective, critically evaluate contentious issues, and contribute towards peace and cooperation among countries of this region. The SAF has been supporting the Centre with 16.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.pondiuni.edu.in/content/central-instrumentation-facility>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

In line with the vision of our University that aims to facilitate societal transformation through higher education by being inclusive in providing access, resources and opportunities, we have offered and successfully run the five-year integrated PG programmes in Sciences and Social Sciences. The success of these programmes may also be assessed by the fact that they have served as models, emulated by other universities in India by following our lead. Both, the integrated five-year P.G programmes and many new PG (two-year) programmes are framed keeping the interdisciplinary approach as priority that is stated in the Pondicherry University Act, 1985 (No.53,). For example, Integrated M.Sc. in Applied Geology, Statistics, Quantitative Finance and Disaster Management, MTech. in Exploration Geosciences, Computational Biology and Integrated M.A. in Sociology, South Asian Studies etc. are one-of-a-kind in Indian publically funded universities. To elaborate on one of them, M.Sc. in Quantitative Finance is given here. Decision making in financial institutions like banks requires abilities to summarize, analyze and interpret financial data. Financial analyses by employing mathematical and statistics tools are used for better decision making. Masters Degree in Quantitative Finance in PU a program, jointly offered by the Ramanujan School of Mathematical Sciences and School of Management. UGC has sanctioned this program under "Innovative Programme-Teaching and Research in Interdisciplinary and Emerging areas" scheme. The primary focus of this course is to develop manpower with "know-how" and "know-why" skills regarding application of Statistics and Mathematical tools in financial analysis. Another innovative program in PU is the Integrated M.A. in South Asian Studies offered by Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC). The teaching and research in South Asian Studies at PU received a major fillip with the MoU with the South Asian Foundation (SAF). Utilizing the SAF funds a unique institute called Madanjeet Singh Institute of South Asia Regional Cooperation (MISARC) was established in PU on June 20, 2009. In 2010, the UNESCO has joined MISARC to support the institution and it has been renamed as UMISARC (U stands for UNESCO). The then Prime Minister of India, Dr. Manmohan Singh, inaugurated and dedicated the Institute to Nation on 29 June 2012 for promotion of peace and co-operation among the SAARC countries. The syllabus of PG Programme in South Asian Studies has been uniquely designed to provide cutting edge knowledge of South Asian history, society, culture, economy, governance and politics. Students are inculcated broad knowledge base on South Asia, get a holistic perspective, critically evaluate contentious issues, and contribute towards peace and cooperation among countries of this region. The SAF has been supporting the Centre with 16 Madanjeet Singh Group (MSG) Scholarships to students from SAARC countries to pursue the MA program.

Provide the weblink of the institution

<http://www.pondiuni.edu.in/department/centre-southern-asia-studies-programme>

8.Future Plans of Actions for Next Academic Year

? Pondicherry University plans to launch Online Students Academic Activity Management System (PU - SAMS) from the academic year (2018-19). ? Exploring the possibility of introducing New Programs in various disciplines ? Singning of MoUs with institutions of National importance and universities abroad are active with regular exchange of students, faculty and Research. ? Launching of Pondicherry University Research Scholars Academic Management System (PU - RAMS). The University plans to frame policy for ethics in research and publications in accordance with the University Grants Commissions circulars in this regard. The University will be revising the curriculum and syllabus of various UG and PG

programs of study by constituting Board of Studies. It is also taking necessary steps and framing Rules and Regulations for introduction of Choice Based Credit System in the UG programs of study in the affiliated colleges.