



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	PRIST DEEMED TO BE UNIVERSITY
Name of the head of the Institution	Dr.N.Ethirajalu
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04362237642
Mobile no.	9443147645
Registered Email	vicechancellor@prist.ac.in
Alternate Email	dr.enyee@yahoo.co.in
Address	PRIST DEEMED TO BE UNIVERSITY, TRICHY-THANJAVUR HIGHWAYS, VALLAM, THANJAVUR
City/Town	THANJAVUR
State/UT	Tamil Nadu
Pincode	613403

2. Institutional Status																			
University			Deemed																
Type of Institution			Co-education																
Location			Rural																
Financial Status			private																
Name of the IQAC co-ordinator/Director			Dr.B.Kunjithapatham																
Phone no/Alternate Phone no.			04362265015																
Mobile no.			9894427542																
Registered Email			iqac@prist.ac.in																
Alternate Email			iqacprist@gmail.com																
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)			https://www.prist.ac.in/iqac/#1609739854388-24e88002-e03e																
4. Whether Academic Calendar prepared during the year			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			https://www.prist.ac.in/iqac/#1620357030875-ba7366aa-c8ad																
5. Accrediation Details																			
<table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <tr> <td>1</td> <td>B</td> <td>2.95</td> <td>2015</td> <td>16-Nov-2015</td> <td>15-Nov-2020</td> </tr> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.95	2015	16-Nov-2015	15-Nov-2020
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.95	2015	16-Nov-2015	15-Nov-2020														
6. Date of Establishment of IQAC			01-Jun-2015																
7. Internal Quality Assurance System																			
<table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> <tr> <td>Workshop on Best</td> <td>04-Jul-2019</td> <td>47</td> </tr> </table>						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	Workshop on Best	04-Jul-2019	47					
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries																	
Workshop on Best	04-Jul-2019	47																	

practices in strategic implementation in departments	1	
Seminar on Impacts of Innovative practices	10-Oct-2019 1	65
Workshop on Revised Assessment and Accreditation Framework of NAAC	03-Jan-2020 1	35
Workshop on Outcome Based Education Approach	05-Feb-2020 1	54

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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
nil	nil	nil	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

4

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 Uploaded File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

2. Introduction of norms for add-on Diploma and Certificate courses in accordance with UGC guidelines on introduction of add-on courses.

3. Establishment of IPR cell, Incubation and Entrepreneur Cell.

4. Introduction of Industry linked Ph.D. programme.

5. Introduction of norms for credit allocation to courses in accordance with UGC guidelines.

1. Introduction of Weekly Review Meeting Systems in the Examination section and departments.

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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
To motivate the staffs and students to apply patent for their innovative projects	Six numbers of patents published and two patents was granted in the year 20919-20.
To motivate the staffs to implement best parctices in their departments	A Workshop was organized titled "Best practices in strategic implementation" in departments on 04.07.2019.
To Introduce of Industry linked Ph.D. programme	The institution has introduced Industry linked Ph.D. programme
To familarise the scheme of outcome based education among the faculty.	A Workshop was organised titled "Outcome Based Education Approach" on 05.02.2020.
To Introduce weekly Review Meeting Systems in all academic units.	The weekly Review Meeting Systems was implemented in all academic units and examination section.
To establish IPR cell and incubation cell.	The institution has established IPR cell, incubation and entrepreneur cell in the month of March 2020.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Board of Management	15-Oct-2020

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	2020
Date of Submission	10-Mar-2020
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)	<p>The Institution has an efficient Management Information System (MIS) covering the entire gamut of activities including major modules like Academics, Student Lifecycle Management, Examination Management System, Human Resources Management System, Financial Accounting System, Attendance Monitoring System, Office Management System, Training Placement, Library Management System, Hostel Management, Store Management System, Engineering Maintenance Management, Planning Development Management, Assets Management System, Security Management, Website management, Acts, Ordinance, Statutes Management, Mobile App for Students and SMS /Email Integration. It also covers various sub modules such as the following: Academics Research Academic and research component of MIS includes sub modules like Admission Management, Academics Management, Course and Curricula Management, Choice Based Credit System, Student Management System, Student Attendance Monitoring, Time Table, Students Welfare Management, Scholarship Management, Sports Cultural, PG/PhD Fellowship Management Student Fees Management, Grievance Management, Alumni Management, Student Enquiry System, Feedback System. Examination Examination system covers Examination Time Table, Pre Examination Processing, Post Examination Processing Examination, Malpractices, Result Processing, Degree Management, NAD Integration, Verification Management, and Convocation Management. HR The HR functions are taken care by modules such as Establishment Management, Faculty and Staff Recruitment, Payroll Pension Management, Leave Management, Promotion /Increment, Transfers Management, Grievance Management, Service book management, Annual Report Data Generation, Teaching Attendance, NonTeaching Attendance. Finance Entire</p>

	<p>'finance operations are managed by submodules like Budget Management, Salary disbursement, Finance/Financial Management, Outsource Service and payments, Fee Management System, Advance Requisition, Advance settlements, Claims and Reimbursements, Auditing, Project / Grant Management, Cash Books and Ledger Maintenance in Finance system module. Governance Governance module consists of VC Office Management, Registrar Office Management, Administrative Office Management, Dean Office Management, Department Office Management, File Tracking and Document Management, Meeting Management, IQAC/NAAC Management, Conferences/Seminars/Workshops/ Training Programme management. Knowledge Resource The Knowledge resource management modules contain the following sub modules like Integration with library management, Library budget and equipment, Books, Journals and Periodical Procurement, Library Log register maintenance, Book bank management, Campus Interview Conduct, Schedule of training programs, Educational and Industrial Tours Management. Campus maintenance The campus maintenance system has the following essential sub modules like Hostel administration, Student Record Maintenance, Student Room allotment, Student grievances - Hostel / Mess, Purchase Management System, Inventory Management, Distribution Management, eTendering, New Building Proposals, Maintenance, complaints Tracking, Estimates and Approvals, Tendering and Work Allotment, Estate Management, Planning Development Management, Monthly Status Report Generation, Master Records, Assets Management System. Others MIS also covers Campus Security, Departmental Web Portals, Central facilities, Training and Placement, Alumni Registration, Acts, Ordinance, Statutes Management, Mobile App for Students, SMS /Email Integration, etc.,</p>
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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
BA	19UGENGGE	English	01/06/2019
MA	19PGENGGE	English	01/06/2019
MPhil	19MPENGGE	English	01/06/2019
BSc	19UGBCGE	Biochemistry	01/06/2019
MSc	19PGBCGE	Biochemistry	01/06/2019
MPhil	19MPBCGE	Biochemistry	01/06/2019
BSc	19UGBTGE	Biotechnology	01/06/2019
MSc	19PGBTGE	Biotechnology	01/06/2019
MPhil	19MPBTGE	Biotechnology	01/06/2019
BSc	19UGMBGE	Microbiology	01/06/2019
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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
BTech	Electrical and Electronics Engineering	01/07/2019	19153C73 - Renewable Energy Systems	01/07/2019
BTech	Electrical and Electronics Engineering	01/07/2019	19153H73P - Power Plant Engineering	01/07/2019
BTech	Electronics and Communication Engineering	01/07/2019	19152E56D - Robotics and Automation	01/07/2019
BTech	Computer Science Engineering	01/07/2019	19150C62- Artificial Intelligence	01/07/2019
BTech	Computer Science Engineering	01/07/2019	19150E75B- Machine Learning Techniques	01/07/2019
BTech	Mechanical Engineering	01/07/2019	"19154E54B- Automotive Systems "	01/07/2019
BTech	Mechanical Engineering	01/07/2019	"19154E82B-Entrepreneurship Management "	01/07/2019
BTech	Civil Engineering	01/07/2019	19155C71-Estimation, Costing And Valuation Engineering	01/07/2019
BTech	Civil Engineering	01/07/2019	19155H15P- Irrigation Engineering	01/07/2019

BCom	Commerce	01/06/2019	Marketing-19161AEC15	01/06/2019
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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
Nill	Wild life conservation	01/06/2019
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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
BCA	Computer Science	01/06/2019
BCom	Commerce	01/06/2019
BSc	Biotechnology	01/06/2019
MA	English	01/06/2019
MSc	Biochemistry	01/06/2019
MSc	Microbiology	01/06/2019
MSc	Mathematics	01/06/2019
BSc	Mathematics	01/06/2019
BSc	Physics	01/06/2019
MSc	Physics	01/06/2019
BSc	Chemistry	01/06/2019
MCom	Commerce	01/06/2019
MSc	Computer Science	01/06/2019
MSc	Computer Science	01/06/2019
BTech	Electrical and Electronics Engineering	01/07/2019
BTech	Electronics and Communication Engineering	01/07/2019
BTech	Computer Science Engineering	01/07/2019
BTech	Mechanical Engineering	01/07/2019
BTech	Civil Engineering	01/07/2019
Mtech	Power System	01/07/2019
Mtech	Communication System	01/07/2019
Mtech	Computer Science Engineering	01/07/2019
Mtech	Manufacturing Technology	01/07/2019
Mtech	Structural Engineering	01/07/2019
BBA	Management	01/07/2019

MBA	Management	01/07/2019
BEd	Education	01/06/2019
MEd	Education	01/06/2019
MPhil	English	01/06/2019
MPhil	Mathematics	01/06/2019
MPhil	Physics	01/06/2019
MPhil	Chemistry	01/06/2019
MPhil	Computer Science	01/06/2019
MPhil	Biochemistry	01/06/2019
MPhil	Biotechnology	01/06/2019
MPhil	Microbiology	01/06/2019
MPhil	Commerce	01/06/2019
BA	English	01/06/2019
BSc	Biochemistry	01/06/2019
BSc	Microbiology	01/06/2019
BSc	Computer Science	01/06/2019
MPhil	Management	01/06/2019

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
Spoken English	01/06/2019	28
Public speaking	01/06/2019	18
Journalism	01/06/2019	12
Certificate course on Vermicompost	01/06/2019	14
Diploma in Clinical nutrition and dietetics	01/06/2019	12
Diploma Course in Agriculture Technology	01/06/2019	31
Diploma Course in MAT Lab	01/06/2019	53
Diploma Course in Web Designing and Hosting	01/06/2019	51
Diploma Course in Game Theory	01/06/2019	15
Diploma Course in Spectroscopy Techniques	01/06/2019	16
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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
BSc	B.Sc-Biochemistry	11

BSc	B.Sc-Biotechnology	11
BSc	B.Sc-Computer Science	60
BCA	Computer Science	60
BSc	B.Sc-Physics	2
BTech	EEE	5
BTech	ECE	19
BTech	CSE	34
BTech	MECHANICAL	60
BTech	CIVIL	23
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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
<p>Feedback obtained is being analyzed and utilized for overall development of the Institution : The University is having a formal mechanism to collect the following feedback from Students and various stakeholders. 1. Students Feedback on curriculum 2. Alumni Feedback on curriculum 3. Academic peer Feedback on curriculum 4. Industry personal Feedback on curriculum 5. Outgoing students Feedback on curriculum 6. Employers Feedback on curriculum 7. Parents Feedback 8. Alumni Feedback 9. Feedback on academic programme experience. 10. Feedback on course experience 11. Mid semester Feedback 12. End semester Feedback 13. Students Satisfaction Feedback 14. Feed back on Library services 15. Feed back on Examination section 16. Feed back on Training and Placement 17. Feed back on Student support services 18. Feedback on performance of teachers • Feedback on curriculum is also obtained from external examiners at the time of Central Valuation organized by the examination section. • While the National Seminar / Inter National Conference are organized, the University used to invite eminent academicians /educationalists from various Institutions of National/International repute. This gives an opportunity for the department faculty members to interact with the experts and obtain the feedback on existing curriculum and the valuable suggestions for the proposed revision of the curriculum. • Feedback on curriculum is also obtained from department faculty who made visit to the Institution under faculty exchange programme. • The feedback on curriculum is also obtained from academic experts through e-mail correspondence. Eminent national/international personalities are also invited for workshops/conferences and hold discussions on the curriculum development with the understanding on job market and progression for higher education. • The collected feedback on curriculum is scrutinized by the Department Academic Committee and necessary input based on the feedback will be presented as the main input before the Board of Studies while discussing about the curriculum revision. IQAC takes the responsibility of collecting the various types of Feedbacks in time. PRIST assessment center takes the</p>

responsibility of drafting the abstract of the feedback collected. The abstract of the feedbacks will be placed before the IQAC and also submitted to the Board of Management for information. The abstract of feedback will also be sent to the respective academic/administrative units for taking follow up action. The action taken reports will be collected by the PRIST assessment center and it will be placed before the IQAC in its subsequent meeting and also a copy of action taken report will be placed before the BOM for information.

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
BSc	Microbiology	60	54	52
BBA	Management	60	59	57
BSc	Biochemistry	30	24	24
BSc	Biotechnology	50	42	41
BSc	Physics	30	32	30
BSc	Mathematics	20	16	16
BSc	Chemistry	60	54	51
BCA	Computer Science	60	67	60
BCom	Commerce	60	63	60
BA	English	40	37	34
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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
2019	2561	440	178	95	68

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
341	262	20	21	4	12
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring is provided to the students through the well established student follow up system, where tutors are

being nominated for groups of 15 to 20 students. Personal and academic counseling is being offered to the students through their department mentors available and the SFS (Student Follow Up System) Incharges The Institution follows a best practice called SFS in which every teacher is allotted with ? 20 students. An exclusive format is prepared for this system. It gives the overall history of the students such as Attendance (monthly), Continuous Internal assessment marks, End semester examination marks, Details of parents visit to the Institution, Permanent/ Temporary address and Parent contact details, Student Blood group etc., These complete details are updated for every month and every semester. It is an effective system that gives both academic and personal updated information about the students. Besides, course coordinators and programme coordinators help to meet the academic needs of the students. HR classes are conducted for the students to make them employable. The scheme is adapted for the value additions to the students like bridging the gap between the teachers and students, Creation of a better environment in college, where students can approach teachers for both educational and personal guidance, Enhancement of knowledge base for both teachers and students alike, due to effective two-way communication. Awareness and support to students for GATE, GRE, CAT, NET, SLET, NTPC, BSNL, and other Govt. PSUs examinations, Motivation for higher studies and entrepreneurship. Advice and support for improvement in academic performance.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3001	341	1:9

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
341	341	0	101	222

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
2019	Dr. R. Arun Kumar	Associate Professor	Research Associateship, CSIR, GOVT OF INDIA, NEWDELHI
2019	A.Shajahan	Assistant Professor	Best Poster Award , National Conference on Recent Developments in Physical Science, PSMR, PONDYCHERY
2019	Dr. Arjun Pandian	Associate Professor	Research Grant, DPT , NEWDELHI
2019	Dr.M.Vijay	Assistant Professor	Excellent performance, department of Research Innovations Sponsored Project and Entrepreneurship, Chandigarh group of colleges, Landran, Mohali, India

Nill	Dr.K.Sundar	Associate Professor	Best Presentation Award -Newton -Bhaba Fund RSC Researcher Links Workshop.
2019	DR. P.Sathya	Associate Professor	Best Paper presentation Award,RajaRamBapu Institute of Technology
2019	Dr.B.Kunjithapatham	Associate Professor	Technical Expert member for RUSA Scheme Tender Advisory Committee, Tamil University, Thanjavur.
2019	Dr.Ashutosh Das	Professor	Best Researcher Award,Moral research resource organization, MAM School of Engineering Technology, Trichy
2019	Dr.R.Sivasamandy	Professor	Best Paper Award,International conference,Parisutham Institute of Technology,Thanjavur
2020	Dr. Bakrudeen Ali Ahamed	Professor	World Record Holder Award 2020 - Health Family Welfare Moral Research and Resource Organization, Dr. Kalam Vision 2020 - All India National Development (Conference Non-Stop presentation) held at M.A.M. School of Engineering, Trichy.
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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
BTech	19UGECEFT	II/I	12/08/2020	29/08/2020

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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
54	2973	1.82

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)

<https://www.prist.ac.in/wp-content/uploads/2021/05/All-School-PEOs-POs-PSOs-COs-2019-20.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
15UGCSEFT	BTech	CSE	31	28	90.32

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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)

<https://www.prist.ac.in/wp-content/uploads/2021/05/STUDENT-SATISFACTION-SURVEY-REPORT-2019-20.pdf>

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
International	Dr.S.Subashch andrabose	Post doctoral fellowship	18/12/2019	University of Padova, Italy

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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
JRF-Bijesh Yadav	730	PRIST Deemed to be University
JRF-B.Nilavu	730	PRIST Deemed to be University
JRF- Varanasi Rahul	730	PRIST Deemed to be University

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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
Major Projects	1095	DBT	19.29	6.3
Major Projects	1095	DST-ECR	21.72	9
Major Projects	1826	DST-WTI	40.26	5.69
Major Projects	1095	ISRO	33.84	3.54
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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
Third Industry Academia Meet	Industry Institution Interaction cell	04/10/2019
Fourth Industry Academia meet	Industry Institution Interaction cell	13/03/2020
Workshop on IPR	IPR Cell	17/12/2019
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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
ARIIA.2020	Dr.TTM.Kannan .Associate Professor	Ministry of Education (MoE) -Institution Innovation Council (Govt of India) AICTE	29/07/2019	Faculty
Proof of concept (PoC)	Akesh Nandan- Final Year student (Mechanical)	Ministry of Education (MoE) -Institution Innovation Council (Govt of India) AICTE	29/07/2019	Student
Institution Innovation council award (2 Star rating)	PRIST School of Engineering and Technology	MHRD -Institution Innovation Council (Govt of India) AICTE	06/11/2019	Institution
Institution Innovation council award (4.5 Star rating)	PRIST School of Engineering and Technology	Ministry of Education (MoE) -Institution Innovation Council (Govt of India) AICTE	22/09/2020	Institution
Innovation	Dr.TTM.Kannan	MHRD	06/01/2020	Intellectual

Ambassador	.Associate Professor	-Institution Innovation Council (Govt of India) AICTE		Property Rights
Innovation Ambassador	Dr.Ashutosh Das-Professor	MHRD -Institution Innovation Council (Govt of India) AICTE	06/01/2020	Intellectual Property Rights
Innovation Ambassador	Dr.Bakrudeen ali	MHRD -Institution Innovation Council (Govt of India) AICTE	06/01/2020	Incubation
Innovation Ambassador	Dr.K.G.Selvan -Professor	MHRD -Institution Innovation Council (Govt of India) AICTE	06/01/2020	Entrepreneural Development
Distinguished Young Scientist Award	Kundan kumar Jha-Research Scholar	Green Thinkerz-India	19/08/2020	Research Scholar
Research Excellence award	Kundan kumar Jha-Research Scholar	Institute of Scholars	12/10/2020	Research Scholar

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
SAI CADD	Er.Ilaya Perumal	PRIST -Academic Incubation Centre	-	-	20/10/2019

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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
Computer Science	1
Computer Science Engineering	2
Electronics and Communication Engineering	1
Education	2
Electrical and Electronics Engineering	1
Management	1
Mathematics	2
Microbiology	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)
International	Microbiology	5	2.62
International	Biotechnology	6	1.65
International	Biochemistry	6	3.19
International	Chemistry	12	2.06
International	Environmental Engineering	3	0.43
International	Electronics and Electrical Engineering	4	0.4
International	Mechanical Engineering	5	0.96
National	Biotechnology	1	0.21
National	Environmental Engineering	2	0.23

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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
Mechanical	1
Microbiology	2
Biotechnology	4
Biochemistry	4

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Goose fish pond aerator system	Published	201941033031	Nill
RO reject pressurized Water jet Nano Grinding Machine	Filed	321472-001	Nill

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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
COVID-19 Impact-A Physicians Perspectiv	Prabhakar P., Punnav eetil S.	Internat ional Journal of Nutrition,	2020	4	Prist Un iversity, India Starcare	4

e		Pharmacology, Neurological Diseases			Hospital, Muscat, Oman	
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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
Synthesis, structural, spectral and antibacterial activity of 3,3a,4,5-tetrahydro-2H-benzotriazole fused carbathioamide derivatives as antibacterial agents	Murugavel S., Deepa S., Ravikumar C., Ranganathan R., Alagusundaram P.	Journal of Molecular Structure	2020	2	2	Department of Physics, Thanthai Periyar Government Institute of Technology, Vellore, Tamil Nadu 632 002, India Department of Physics, Government College of Engineering, Salem, Tamil Nadu 636 011, India Department of Physics, Thanthai Periyar EVR Go

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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	63	187	29	14
Presented papers	62	51	1	1
Resource persons	7	24	4	3

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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. M. Sivanantha m, Associate Professor, Dept of Physics, PRIST school of Arts and Science	Preparation of thermoelectric materials based on conducting polymers and inorganic hybrid nanomaterials	nRoot Consultancy, Thanjavur	25000
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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
nil	nil	nil	0	0
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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
Swachhta Pakhwara - Campus Play Ground Cleaning Activity	NSS Unit	1	100
Thanjavur Book Fair 2019 - Visit	NSS Unit	1	100
Observance of Sadhbhavana diwas - Harmony Day	NSS Unit	1	100
Skill Development Programme	NSS Unit	1	100
Independence Day Celebrations 2019	NSS Unit	3	100
International Literacy Day	NSS Unit	1	100
Awareness Programme on Saving Water Resources Drama	NSS Unit	1	100
NSS Orientation Programme For NSS Volunteers	NSS Unit	1	100
Awareness Program for "Seeds Collecting Forming"	NSS Unit	1	100

Observance of World Environment Day	NSS Unit	1	100
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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
Nil	Nil	Nil	0
No file uploaded.			

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
Drug free INDIA	NSS CELL THANJAVUR METRO	International Day Against Drug Abuse Awareness Rally	5	100
World environment day	NSS CELL AGRI DEPARTMENT THANJAVUR	Awareness Program for "Seeds Collecting Forming"	3	100
SWACHH BHARAT SUNDAR BHARAT	NSS CELL AGRI DEPARTMENT THANJAVUR	Tree Plantation Sapling Distribution Programme at KelavasthaChavadi Village	2	100
SWACHH BHARAT SUNDAR BHARAT	NSS CELL AGRI DEPARTMENT THANJAVUR	Tree Plantation Sapling Distribution Programme at Puthupattinam Village	2	100
Swachhta Pakhwara	NSS CELL	Village Cleaning Programme at KelavasthaChavadi Village	2	100
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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
Research Collaboration	Dr.Ashutosh Das	SUTRAM EASY WATER	365

Research Collaboration	Dr.Arjun Pandian	Department of Bio Technology	365
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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
Internship	Fixed term Internship	Orchid chemicals, Chennai	23/05/2019	23/05/2019	22
Internship	Fixed term Internship	ISHA nursery centre- Grafting and Propagation Training, Thanjavur	16/07/2019	16/07/2019	15
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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
nROOT consultancy ,Thanjavur	13/08/2019	Industrial visit,Guest lecture ,Workshop,Make in Inda Projects,consu ltancy	12
Siemens Centre for Excellence in M anufacturing,NIT,Tr ichy	12/09/2019	Skill development courses,Internships ,Consultancy,Projec ts	30
Biozone Research Technologies Pvt Ltd,Chennai	04/10/2019	Seminar,guest lec ture,project,funing s,research collabor ations,Internship	2
ICICI foundation,Trichy	13/03/2020	Training,Placemen t,Internship and guest lecture	23
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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
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1200	1150
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4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
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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
Autolib	Fully	5.1	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	63846	19153800	3115	934500	66961	20088300
Reference Books	27108	8132400	360	108000	27468	8240400
e-Books	105000	445000	0	0	105000	445000
Journals	460	1415000	0	0	460	1415000
e-Journals	50773	1739000	0	0	50773	1739000
Digital Database	6	2164000	0	0	6	2164000
CD & Video	1861	55830	55	5500	1916	61330
Library Automation	0	77000	0	0	0	77000
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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
Nil	Nil	Nil	Nil
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid th (MBPS/ GBPS)	Others
Existin g	922	10	300	2	2	78	48	100	0
Added	0	0	0	0	0	0	0	1000	0
Total	922	10	300	2	2	78	48	1100	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
Nil	0

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 incurredon maintenance of physical facilities
1050	1045	600	505

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 policy for maintaining and utilizing physical, academic and support facilities The Institution has a number of policies procedures and practices to govern its operation. The policies are meant for day-to-day dealing. They provide guidance to members in a number of academic areas. The Institution has a comprehensive policy to maintain the infrastructure periodically. Hence, the management allocates sufficient funds for the maintenance of the physical academic and support facilities Ample Human resources are appointed absolutely for maintenance and upkeep of campus infrastructure. A maintenance supervisor and maintenance assistances (electrician and plumber) assist in upkeep and maintenance of infrastructure facilities. The institute outsources the maintenances of infrastructure facilities. Following is the list of Annual maintenance contracts. ? Annual Pest Control Service Contract ? Fire Extinguisher system Maintenance ? UPS ? Water Tank Cleaning AMC (Annual Maintenance Contract) is signed with these respective agencies for preventive and corrective maintenance. Security of the institute is assigned to external agency. The green campus is maintained by the gardener appointed by the Institution. Maintenance of Equipment Computing Facilities: The institute has dedicated staff that overlooks the maintenance upkeep of equipment computing facilities of the institution. All the standalone and dedicated computers and network systems connecting these computers are taken care of by the respective departments, system department and technical assistants. All the electrical and electronics equipment deployed in institute are looked after by the team of electrical maintenance staff consisting of electricians and engineers. Routine computer maintenance, software installations, networking are handled by respective Department. Anti-virus software is purchased and is renewed annually

for the smooth working of all the computers in the institute. The maintenance of generator is regularly done by AMC. Library maintenance is done by management by providing a provision of the budget. Library software is maintained by AMC. Disinfecting and keeping library clean is done frequently by library staff. In case of equipment / machines if it is not covered by a warranty or maintenance contract, the department may elect to have the repairs performed by vendor/manufacturer. All the records pertaining to equipment / machine's warranty, maintenance contract shall be maintained by the department housing the equipment / machines. All the records pertaining to physical education / sports equipment's warranty, maintenance contract shall be maintained by the sports department.

<https://www.prist.ac.in/wp-content/uploads/2020/03/Infrastructure-Utilization.pdf>

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
Financial Support from institution	co curricular activities, scholarships, Innovative project Deesign, Freeship	83	284000
Financial Support from Other Sources			
a) National	0	0	0
b)International	0	0	0
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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
English Communication Course	27/06/2019	100	Departments
Fresher's Orientation Programme	01/08/2019	245	Departments
Yoga Day	21/06/2019	100	Departments
Personal Counseling and Mentoring	30/09/2019	323	Departments
Orientation Programme	25/06/2019	120	Departments
Remedial coaching	14/10/2019	145	Departments
Semester Preparatory Bridge course	05/08/2019	603	Departments
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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
2019	GATE Coaching for 5th and 7th semester students	84	75	0	0
2020	"Competitive Examinations"	121	84	2	2
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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
12	12	3

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
Ucal fuel system, ICICI Academy for skills, Sri Raetna solutions Chennai, IDBI Federal life insurance, ICICI Bank – IT Back office, Thanjavur e-Soft IT Solutions, Trichy VDart Technologies Pvt Ltd	377	94	Biozone-Chennai, Audiseshaiah KLN Motors, TVS Training Service, Owler India Pvt Ltd, Coimbatore	161	46
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of	Programme	Department	Name of	Name of
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	students enrolling into higher education	graduated from	graduated from	institution joined	programme admitted to
2019	1	B.Sc., Physics	Physics	Sathyabama Institute of Science and Technology	M.Sc., Physics
2019	3	BSc Maths	Maths	1.M.S.University, 2.Bishop Heber College, 3.PRIST University	M.Sc. Maths
2019	2	BA English	English	Sir Issac Newton college fo Education, Nagapattinam	B.Ed
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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	0
View File	

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

Activity	Level	Number of Participants
Mime	Institutional	5
Sports	State Level	23
Cricket Tournament	State Level	125
Annual Sports Meet	Institutional	320
Multi Talent Hunt Expo - 2019	District level	450
Cultural Fest 19	Institutional	350
COMBAT T20	National Level	228
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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
2019	Advertisement - First prize	National	Nil	1	1801PC1001	Vijune Lawrence
2019	Quiz-	National	Nil	1		Vijune

	Second prize				1801PC1001	Lawrence
2019	Oral presentation-First prize	National	Nill	1	1801PC1001	Vijune Lawrence
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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)

The Institution is having a student cabinet with members represented by girls students also. The student cabinet is guided by the president in the rank of a Dean. The following is the structure of the student cabinet. ? President - Dean ? Ministry for Academic Assessment ? Ministry for facilities ? Ministry for Environment in the Campus cleanliness ? Ministry for Sports and Cultural programmes. ? Ministry for Grievances ? Ministry for infrastructure ? Ministry for Training Placement, public relations. Students discipline and activity are coordinated through the Student Cabinet the cabinet functions under the directions of the Chairman. It is the responsibility of the Student Cabinet to uphold academic standards, aim at excellence in all their activities and their programmes, in keeping with the objectives and vision of the Institution. Executive Student members periodically meet to coordinate projects, said goals and discuss the needs of the student community. Apart from student cabinet system every department has an active student association consisting of student members. The student members of the association The constitution of the student association comprises Secretary, Joint Secretary, Treasurer and student council members. The association is monitored by senior faculty members who are responsible for the smooth conduct of the association meetings and events. The student association plays a vital role in organizing Seminars, Workshops, Symposium, National Level Conference, Industrial visits and Intercollegiate meet to develop the personality and skills of the student's ability. The activities organized by the association include Special Lectures by experts, Eminent speakers and industrialist deliver speeches on topics relevant to current educational scenario.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

745

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

212050

5.4.4 – Meetings/activities organized by Alumni Association :

Department level Alumni Meet was organized by all Departments.

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 promotes the culture of participative management by nominating

faculty, staff and students in various statutory bodies and non-statutory committees. The Board of Management includes members from teaching faculty and staff. The Academic Council has nominees from various stakeholders. The Board of Studies has nominees from outside academic experts and industry persons. At the department level monthly class committee meeting and meeting of Department Academic Committee are being organized in order to enhance the quality of teaching and learning. IQAC -students chapter members meet periodically and contribute themselves to the process of quality enhancement in the Institution. Moreover, the Institution is regularly collecting feedback and suggestions from the different stakeholders and takes prompt actions in fulfilling their suggestions. The students cabinet is functioning efficiently. Moreover the institution has constituted various non- statutory committees for the effective implementation of participatory management in the institution with the involvement of both faculty and students:

- Anti-Discrimination Cell
- Library Advisory Committee
- Entrepreneurship Development Cell
- Gender Sensitization Committee Against Sexual Harassment (GSCASH)
- Industry Institution Interaction Cell
- Three Tier "Staff Grievance Redressal Mechanism"
- University Research Advisory Board
- Literary Committee:
- Extra Curricular Activities Coordination Committee
- Cultural Committee:
- Unfair Means Committee:
- Placement Committee:
- Career Guidance And Counseling Cell
- Class Committee
- Department Academic Committee
- Extension Activities Coordination Committee
- Student Grievance Redressal Cell
- Student Welfare Committee
- Differently -abled Students Welfare Committee
- Disadvantaged Community Student Welfare Committee
- Women Welfare Committee
- Anti Ragging Committee
- Participation in IQAC students Chapter
- Students Participation in Peer Tutoring

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
Curriculum Development	The systematic process of 'Curriculum Design and Development' is clearly outlined in the "Curriculum Design and Development Manual", published by the Institution. Each department has a Department Academic Committee and a Board of Studies. The Board of Studies includes eminent academicians from other University, representatives from the industry and student representatives. The Department Academic Committee will carry out the need assessment based on feedback on curriculum collected from academic experts, students, alumni, employers, parents etc., demand analysis, industrial requirements, regional needs, emerging trends, Global demands and guidelines and standards prescribed by the regulatory bodies like UGC, AICTE, NCTE etc. The need assessment outcome will be placed before the Board of Studies. The draft curriculum will be discussed in detail in the meeting of Board of Studies and the final draft

curriculum will be placed before the Academic Council for final approval. The institution has adopted following mechanism for effective planning and implementation of the curriculum. • Development and Deployment of Action Plans for Effective Implementation of the Curriculum • Development and Deployment of Action Plans for Effective Implementation of the Curriculum • Support to the Teachers for Effectively Translating the Curriculum The institution adopt outcome based approach and learner centric pedagogy for an effective teaching-learning process. The institution has established and effective network with industries and academia to suggest the modification /updatation in the syllabi to keep in pace with the latest developments.

Teaching and Learning

The main purpose of introducing choice based credit system in is to insist on student's centric learning. This is made possible by adopting a strategy to involve students in Seminars/ Field trainings/ Projects/ Internships each department is organizing in house seminars for their students to participate. The institution is providing financial assistance for the students to present papers in national seminars organized by premier institutions. Field visits are organized for the students at least once in a year. The institution has signed MOUs with industrial organizations for providing internships opportunities to the students. In fact internship is being made as mandatory for the students of Engineering Technology. Design project/ Socio Technical project is included as a part of the curriculum in order to involve the students in design/socio technical projects. Project work is included in the curriculum in all academic programs during final semester. Further students are also involved in the student's centric learning approaches such as, • Group discussion • Individual assignments • Tutorials • Problem based learning • Problem solving by groups • Case studies • Concept mapping Moreover, The Student-Centric Learning is enhanced by the "Centre for Development of Teaching and Learning" (CDTL) and "Centre for Knowledge

Management" (CKM), which inculcates the subject knowledge efficiently. The Institution motivates students to participate in National and International seminars/Conferences and present their papers. Regular guidance is provided to them by interacting with the expertise - guest faculty.

Entrepreneurial training through activities like organizing internal and external events is provided. To transform them into lifelong learners and innovators, students are encouraged to solve case studies, present their analysis, inculcating the habit of reading journals and magazines. To encourage the artistic temper among the students, the teachers motivate them to participate in various extra murals activities in youth festivals. At the same time, to encourage the scientific temper among students, the faculty engages the students in various practical works on science labs and computer labs. To sharpen the critical thinking among students, various Group Discussions and debates are conducted. All the faculty members are provided with computer and internet facilities. ICT class rooms and SMART class rooms are available in all the departments. The "Centre for Knowledge Management" (CKM) conducts training programmes on computer aided teaching and e-content preparation and the "Centre for Development of Teaching and Learning" (CDTL) frequently conduct training programmes on innovative teaching for the faculty members. The Centre for Knowledge Management is continuously monitoring the trends and issues regarding developments in open educational resources and organizing workshops and training programmes for faculty and students.

Examination and Evaluation

The Institution has initiated various evaluation reforms. Flexibility Induced Credit System (FICS) with continuous Internal Assessment (CIA) is introduced for all Academic Programs at UG/PG/M.Phil levels. Central valuation is adopted for the Evaluation of Semester / Examination Answer Scripts. Supplementary Examinations are conducted for the benefit of Students. Grade Cards / Consolidated/ Mark statements/ Provisional Certificates are issued to the Students within three

days from the date of Publication of Results. Security features like Holograms and UV/IR Fluorescent detection of Institution Emblem are introduced in the grade cards/Cumulative Mark Statement/Provisional and Degree Certificates. Dummy Number System and Double Valuation mechanisms are used to assure quality and integrity of the Evaluation process. ICT has been introduced for effective management of Examination system in our Institution to usher great efficiency, transparency and reliability. Online Certificate Verification System has been introduced to facilitate expeditious Verification of Students Certificates. The institution has introduced the system of question paper quality index to assess the quality of testing instruments. The Institution Ensures timely declaration of results. Effective conduct of Examination is being taken care by the Examination Committee. Flying Squads are appointed at the time of Examinations to ensure Malpractices may not be committed by Students. The Ph.D., Thesis Evaluation process and award of Ph.D., Degree is carried out by completely adhering to the UGC (Minimum Standard for Award of M.Phil/Ph.D., Degree) Regulation 2016. The Institution has published Examination Section Manual for streamlining for the functioning of the Office of the Controller of Examinations. The Functions of the various Sections of the Office of the Controller of Examinations are clearly defined in the Examination Section Manual. The Institution has initiated Computerization of the office processes of the Controller of Examinations. As a result, the Data Management System has improved significantly and the grievance settlement processes are also made simple and transparent.

Research and Development

Research and Development This University gives much priority to research. To promote Research and Development activities at the University, it has established a dedicated Centre for Research and Development (CRD) in the year 2008. From its inception, CRD is instrumental for the entire RD activities of the University, right from selection of

candidates for PhD to awarding degrees in a structured manner by involving many Research Advisory Committees and Boards. University Research Board (URB) constituted by the institution helps the CRD in promoting institutional research activities. The URB convened once a year monitors the overall progress of the RD functions and promotes research culture in the University. The URB has identified four major thrust areas for conducting research: 1) Drug Discovery and Development 2) Energy and Environment 3) Materials and Manufacturing and 4) Bimolecular Engineering. This University has established a good practice of providing seed money for innovative ideas to the faculty and encourages the faculty to pursue research. The University has a USIC, in the name of "Central Instrumentation Facility", which is made available to all research scholars and faculty. The University has come-up with several research outputs related to society-oriented research activities. The University sensitizes its faculty and students on social responsibilities through conducting awareness camp, blood donation camps, tobacco awareness programmes, cancer awareness programmes and other NSS activities, apart from academic activities. Moreover, realizing the social responsibility the institution has spent nearly Rs.3crores towards science exhibition, rural schools infrastructural development, educational scholarships for rural school students, renovation of temples, village medical camps, festival dress distribution to children belonging to disadvantaged communities, installing rain water harvesting systems in public buildings, etc.

Library, ICT and Physical Infrastructure / Instrumentation

The institution is having adequate physical infrastructure for teaching and learning in all departments. The institution is having enough facilities like auditorium, playfields, Foot Ball Ground, Hockey Ground, Cricket Grounds Volley ball Court, Tennis Court, Ball Badminton court, Gym etc., for sports and other extracurricular activities. A round the clock health centre is functioning in the campus with full time male and female doctors, nursing assistants, medical equipments, general

drugs and life saving drugs. Ambulance facility is made available for emergency purposes. The institution takes sufficient care to provide facilities like ramps, wheel chairs, disabled- friendly toilets, disabled- friendly computer lab etc., to the differently-abled students so as to ensure their effective academic participation comfortably. The library has adequate physical facilities such as reading room, NPTEL Workstation, digital Library, Centre for Virtual Education, Research scholars cubicles, reprographic facility and internet facility, etc. The ratio of library book titles to students enrolled is more than 20:1, whereas the ratio of library book volumes to students enrolled is more than 54:1. The library is regularly subscribing for adequate number of print journals, e-journals and CDs. Library Advisory Committee takes necessary measures to create user friendly environment in the library.

The library is computerized with Autolib Software. Online Public Access Catalog (OPAC) system is in existence.

ICT Technology is deployed in the library through institutional repository, content management system for e-learning participation, resource sharing networks etc. The library is having a good reference collection, Current Awareness Service (CAS), Selective Dissemination of Information (SDI) are provided in the library. The University has published "University

Information Technology Related Policies" and thereby provides a comprehensive IT policies for IT service management, information security, network security, risk management, software asset management, open source resources and green computing. The University is having 1072 systems including 5 servers. LAN facilities are there with a strong network backbone of Gigabyte as a structured deployment with five distribution points covering the entire campus area of 25 acres with wire and wireless components. The computer student's ratio in the campus is 1:2. Online resources like NPTEL materials are made available to staff and students. The students are given exposure to various website and

packages related to the subject to supplement classroom teaching. Students are motivated to make use of Spoken Tutorial Project (STP) resources.

Admission of Students

Well Defined Admission Process and Centralized Admission Committee • Issue of Application • Counseling and Guidance • Document Submission • Release of Merit List • Provisional Selection • Certificate Verification • Fees Remittance • Confirmation of Admission

Human Resource Management

The Human Resource Development of our institution is to hire, train and develop staff and where necessary to discipline or dismiss them and to maximize the productivity by optimizing the effectiveness of employees. It provides support in the various human resource functions and to ensure that the organizational policies and procedures are implemented and any grievances of the employees are taken care of. All rules and regulations pertained to staff management is done as per the guidelines prescribed in the service rules of the institution and as per the decision of the Board of Management from time to time. Annual performance appraisal and promotions is being done as per the regulations. Efforts for Professional Development of Teaching Staff • The University permits the faculty members to acquire higher degrees and encourages them to register for their Ph.D program • It also provides „on duty? facilities to undergo course work and carry out research activities in industry or in other universities/research centers. • The University provides funds to acquire necessary equipment to carry out their research • Faculty members are permitted to go abroad on leave to pursue their Post Doctoral Fellowship (PDF) programs for maximum period of two years • Faculty members are also granted sabbatical leave for assignments in Universities abroad for two years in order to get acquainted with international practices • They are encouraged to publish papers in national and international journals, author text-books and obtain funded projects and are given cash incentives • They are also encouraged to present their research papers in international

conferences. The management sponsors the registration fee and traveling expenditure • University provides in-house Research Grants to carryout Pilot Projects to demonstrate technical feasibilities of innovative ideas • All the departments are encouraged to organize national and international seminars / conferences and workshops • Faculty members are sent to faculty development programs for getting additional training. The trained faculty members are encouraged to impart training to other faculty members • Faculty members are trained by Mission 10X, NITTTR and NPTEL with innovative teaching techniques beyond the conventional methods of teaching • The University also has an exclusive faculty training academy which caters to the training needs of faculty Efforts for Professional Development of Supporting Staff • The supporting staffs are encouraged to acquire higher degrees and were given on duty facilities. Several supporting staff members have registered for their undergraduate/postgraduate. • The Institution arranges courses for nonteaching staff to enhance their professional quality. • Computer training program are organized periodically for the Administrative and Technical Staff.

Industry Interaction / Collaboration

The institution continues to propagate industry connect through: 1) Regular Industry- Academia Meet 2) Technical talks / Invited seminars/Seminars/Guest Leture 3) Industry visits / tours 4) Students' project work / internships 5) MOU (Memorandum of Understanding).

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

E-governace area	Details
Planning and Development	<p>Planning and Development Division of the institution consist of following areas: • Quality Systems • National and International Relations • Certifications • Accreditation • Alumni Connect • Ranking and Workplace management • Assessment of present and future physical, financial and human resource needs of the institution • Projects for academic and physical growth and expansion of the institution • Formulation of Annual Works Programme</p>

and cash plan as per the requirement of the institution • Encouraging and guiding faculty members to submit projects for funding • Organizing Quality Improvement Programmes • Personal Grant to Teachers • Travel Grant for teachers for attending Seminars and conferences • Research Awards • Research Fellows • Preparing Annual Report

Administration

e-governance of the Institution in Administration processes the following:
• RTI Court case management • Financial accounting • Office management system • Human Resource management system • Library management system • Hostel management • Store management • Engineering maintenance management • Assets management etc.

Finance and Accounts

The institution's e-governance on Finance and Accounts processes the following: • Budget management • Salary management • Finance/Financial management • Outsource Service and payments • Fee management system • Advance requisition • Advance settlements • Claims and reimbursements • Auditing • Project/Grant management • Cash books and Ledger maintenance

Student Admission and Support

e-governance on Student Admission and Support of our institution consists of the following modules: • Attendance monitoring • Time Table • Students Welfare Management • Sports Culture • Scholarship Management • PG/PhD Fellowship management • Grievance management • Alumni Management • Student Enquiry management • Feedback Systems etc.

Examination

The institution adopts e- governance in Examination systems for the following • Pre-examination processing • Post examination processing • Examination Malpractices • Result processing • Degree management • NAD registration • Verification management • Convocation Management etc.

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 for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support

2019	Dr. Ashutosh Das	Training Programme on Developing Winning Research proposals, NAARM, Hyderabad, November 19-23, 2019/NAARM, Hyderabad	-	5000
2019	Mr. Amalraj	International seminar on Neoteric Trends in English Language Teaching and Testing	-	1750

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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)
2019	One Day Workshop on "Intellectual Property Rights"	-	17/12/2019	17/12/2019	35	Nil

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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
Faculty Induction Programme	21	05/06/2019	06/06/2019	2

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
341	341	163	163

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Medical Facility • Sabbatical Leave • Maternity leave for female faculty members • Seed money for research • Financial assistance for conference presentation and journal publications • Group Insurance • Scheme of Employees Provident Fund. • Wards of the staff members are admitted to programme in the University with fee concession 	<ul style="list-style-type: none"> • Medical Facility • Maternity leave for female faculty members • All of them are enrolled in the scheme of Employees provident fund. • Wards of the staff members provided free education 	<ul style="list-style-type: none"> • Group Insurance • Financial assistance for Innovative projects • Financial Assistance for participation in seminar/symposium/conference and other intercollegiate events. • Merit Scholarship • Wifi facility • Hostel Temple • Gym Yoga • NPTEL Workstation and NPTEL Online Examination • Special Coaching for Competitive examination • Certificate of Good Academic Standing • Certificate of Distinguished Academic Standing • Student Innovative Project Award • Membership in Robotics Research centre • E-learning incubator • Student Personal Potential Index System

6.4 – Financial Management and Resource Mobilization

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

Internal and External Audits: The Institution is having the mechanism for both internal and external audit for mobilizing the financial resources. All accounts related files securitized by the section heads and offices concerned before the files are processed for payment. The Internal Audit is being carried out by a team of internal auditors appointed by the Institution. The Internal Audit includes the following processes: • Verification of day to day finance related activities • Verification of bills, vouchers and control register • Bank reconciliation • Vendor reconciliation • Check with internal control in respect of utilization of funds • Preparation of Internal audit Report The External Audit is carried out by the statutory audit firms Kalyanasundaram co. During the External Audit the following tasks are dealt with: • Vouching • Reconciliation • Recomputation • Valuation of assets • Verification of accrued income and outstanding payments • Compliance of accounting standard • Preparation of financial statement • Filing of tax returns After the completion of External Audit the institution will file the Income Tax Returns for the concerned financial year. The Income Tax Returns for the assessment year 2019-20 was filed on 30.12.2020.

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
Tamil Nadu State Council for Science and Technology(TNSCST)	22500	Student Project Scheme

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6.4.3 – Total corpus fund generated

52370540

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	UGC	Yes	Institutional Audit Committee
Administrative	Yes	UGC	Yes	Institutional Audit Committee

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

Not Applicable

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

- Cash prizes and certificates to the students for their meritorious achievements in academics
- Awards and medals for the University Rank Holders
- Cash awards and Prizes to the Sports students
- Memorial tournament in the Institution

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

1. Hands-on Training cum Workshop on "Dealing Microsoft Office"
2. Workshop on "Industrial Safety"
3. Workshop on "Expertise in Tally"

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

- Outcome Based Education in all Schools
- Initiatives have been taken to evaluate the attainment of PSOs and Cos
- Introduction of online Examination System
- Regular conduct of Open House programmes to attract student admission
- Initiatives have been taken to motivate students to opt for SWAYAM courses
- Students have been deployed to undergo college-corporate programme organized by IIT Bombay with Institution as Remote Centre
- Institutional participation in NIRF ranking
- Initiatives have been taken for the National Academic Depository(NAD) and MHRD Innovation council(MIC)
- The IPR cell has taken initiatives to come out with 35 patents publications in the latest academic year.
- The Industry-Institution Interaction Cell has organized Five Industry-Academia Meets which helps the institution to sign MoUs with twenty five leading industrial organizations.
- The Institution Innovation Council organized workshop to promote the faculty to get involving in patent work and to publish more number of patents.
- Several departments have signed with several Industries for offering Industry Designed courses and Industry offered courses to the students in order to enhance the employability opportunities for them.

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
2019	Workshop on Best practices in strategic implementation in departments	04/07/2019	04/07/2019	04/07/2019	47
2019	Seminar on Impacts of Innovative practices	10/10/2019	10/10/2019	10/10/2019	65
2020	Workshop on Revised Assessment and Accreditation Framework of NAAC	03/01/2020	03/01/2020	03/01/2020	35
2020	Workshop on Outcome Based Education Approach	05/02/2020	05/02/2020	05/02/2020	54
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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
Awareness Programme on Women safety at Workplace	09/03/2020	09/03/2020	152	7

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
2 KW Solar Power Plant ,Waste Water Management, Rain Water Harvesting, Use of LED bulbs, e-waste management, Plastic Free Campus, Green Garden, Solid Waste Management

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2

Scribes for examination	Yes	2
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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 community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	05/06/2019	1	Observance of World Environment Day	Only One Earth	100
2020	1	1	02/03/2020	1	Corona Virus - Safety Awareness Programme	Protect yourself: advice for the public	100

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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)
SWACHH BHARAT- Cleanliness	04/07/2019	<p>The Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), Deemed to be University recognizes the importance of a safe, healthy, clean and green environment. It is everybody's responsibility and one should keep themselves and their surroundings clean and hygienic. It also brings good and positive thoughts in the mind which slows down the occurrence of diseases.</p> <p>This Swatch Bharath activities also been carried out at various streets of vallam village. Students have encouraged community people to join in Swatch Bharath activity. They have participated in Clean India activity and shown their willingness and interest to keep surrounding clean. Thus the students of PRIST Deemed to be University</p>

have initiated one steps towards- cleanliness"

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Seminar on Save Agriculture	08/01/2020	08/01/2020	84
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Use of Renewable Energy 2. Rain Water Harvesting 3. Plantation 4. Efforts for Carbon Neutrality 5. Hazardous Waste Management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices During the last academic year the institution has adopted several best practices in respect of curriculum, teaching and learning, research, student support services, quality. Among the various best practices adopted the institution would like to identify "Teaching Portfolio" and "Course Delivery Mapping" as the most admirable best practices. Best Practice 1: 1. Title of the Practice "Teaching Portfolio" 2. Objectives of the Practice A teaching portfolio is an organized and systematic collection and compilation of documents used as evidence for teaching performance. A teaching portfolio, thus, consists of a collection of documents and description of lecturers' roles and responsibilities, contributions, as well as achievements which demonstrate the scope and quality of their teaching. It also acts as an evidence of the various activities carried out in relation to the enhancement of teaching and learning, research and service. Hence, the teaching portfolio provides an opportunity to foster a culture of teaching excellence as it can be used as a source of information and evidence of teaching activities, contributions and achievements. 3. The Context The teaching responsibility involves face-to-face interaction with students which is also generally termed as stand-up teaching. In carrying out the teaching responsibility, teachers are also engaged in a continuous process of developing and improving the curriculum through the process of implementing and integrating innovation and new teaching strategies to the existing curriculum. Teachers are encouraged to be creative and innovative in applying the various approaches, methods, techniques and strategies in their teaching. They are also encouraged to be creative and flexible in adopting the most appropriate learning taxonomy according to their respective area of specialization in order to achieve the intended learning outcomes. In addition to face-to-face teaching, a teacher is also involved in non face-to-face interactions through online learning such as e-distance learning, blended learning, etc. Teachers need also to be involved in teaching related activities or non-teaching duties such as curriculum development, course design, instructional materials development, assessment of students' learning, supervision of students, and be part of academic and non-academic committees, etc. They are also encouraged to promote and share their expertise, new ideas and experiences in teaching and learning related activities such as by presenting papers in seminars and conferences, giving talks and conducting courses in their respective areas. In addition, teachers are expected to perform community services within and outside the university by engaging in community activities using their expertise and experiences in their areas of specialization. In providing a lifelong experience to the society, they often represent the institution by participating and engaging in community outreach program through various community activities. Over the years, teachers have amassed a collection of documents and re-cord of their teaching and learning

activities, accomplishments, services, contributions, awards, etc. in relation to the three main roles of teaching, research and community service. All the evidences should be compiled and organized in the form of a document which may be treated as a testimony of their continuous development, self enhancement and reflection of their teaching practices. A teaching portfolio encapsulates the teacher's craft, their contributions and achievements in an organized and a systematic way.

4. The Practice A teaching portfolio is an organized and systematic collection and compilation of documents used as evidence for teaching performance. A teaching portfolio, thus, consists of a collection of documents and description of teachers' roles and responsibilities, contributions, as well as achievements which demonstrate the scope and quality of their teaching. It also acts as an evidence of the various activities carried out in relation to the enhancement of teaching and learning, research and service. Hence, the teaching portfolio provides an opportunity to foster a culture of teaching excellence as it can be used as a source of information and evidence of teaching activities, contributions and achievements. The teaching portfolio documents a teacher's professional journey as evident in reflective activities and evaluation of a teacher's work throughout the process of teaching and learning. It may include the following information:

- record of teaching duties and responsibilities in the form of course information, lesson plan, time table, etc.
- record of teaching related duties and responsibilities such as supervision, academic advising, etc.
- description of instructional materials developed and used
- description of assessment methods employed
- samples of students' work

Through the process of continuous reflection and self-evaluation, teachers can keep track of their performance over time. A teaching portfolio, therefore, is both a product and a process. As a product, it consists of a collection of documents and evidences of teaching performance and accomplishments, and as a process it involves the lecturer describing and reflecting on the teaching and learning activities as well as innovations towards effective teaching. In addition, a teaching portfolio is a tool that can be used to gauge an individual teacher's performance based on evidence of activities and accomplishments.

- A teaching portfolio generally includes the following information:
- A brief personal profile
- A teaching philosophy which outlines a statement of belief about teaching and learning
- A record of teaching duties and teaching related responsibilities
- A list of activities related to professional development i.e. courses and training attended to develop and enhance teaching and learning performance and effectiveness
- A written description of teaching development process in the form of reflection on teaching and ways to improve teaching and learning.
- A collection of evidence of teaching innovations and creativity in teaching and learning.
- A collection of documents of personal information and accomplishments which is useful as a reference for record of service, confirmation, promotion, extension of service, reappointment, award conferment, etc.

5. Evidence of Success The success of this practice "teaching portfolio" lies in demonstrating the teacher's teaching credentials and teaching excellence to others in the form of documents and evidences related to teaching and learning. In addition, a teaching portfolio consists of a collection and description of a teacher's strengths and teaching achievements to suggest the scope and quality of teaching achievements and effectiveness. The teaching portfolio, therefore, enables teachers to be:

- creative in their teaching approaches, methods and strategies
- critical about their teaching practices
- creative in developing and utilizing instructional materials
- flexible in their assessment practices
- resourceful by sharing teaching innovations with others
- current in their teaching and learning activities by sharing, discussing, and disseminating information with colleagues and others

A teaching portfolio, therefore, serves the following purposes:

- A collection, compilation and a source of evidence about teaching activities and achievements.
- A ready and available comprehensive source of information and evidence of teaching performance and

accomplishment. • A document to demonstrate a variety of teaching and teaching related activities. • An opportunity to reflect and evaluate own teaching as a means to continually improve teaching and learning and promoting self-improvement • A source of information on teaching and learning accomplishments for purposes of exchanging ideas and knowledge sharing with colleague, supervisors and others. • An opportunity to foster a culture of teaching excellence.

6. Problems Encountered and Resources Required While adopting this best practice we have not encountered with any of the problems which may affect the adoption of this practice. The adoption of this best practice does not require any other special resources expect the dedication and commitment on the part of the teachers.

Best Practice 2

1. Title of the Practice "Course Delivery Mapping"

2. Objectives of the Practice Course Delivery Mapping should be carried continuously throughout the semester. The purpose of Course Delivery Mapping is as follows:

- to provide Departments with qualitative and quantitative information as a tool for the good management of the units for which they are responsible
- to identify any indicators of good practice in the delivery of the course contents
- to identify individual courses in which the proportions of students who pass or fail are seen as atypical either in the context of related courses or in the subject area to which it belongs to initiate enquiry as to the reasons for atypical performance and to take prompt action as deemed necessary
- to identify courses in which there is a trend over a period of time showing a marked difference in the performance of course delivery and to identify the reasons for such differences, and to take remedial action as necessary
- to address course specific issues, if any, with regard to prompt and effective delivery of courses
- to identify actions to undertake before the next delivery of similar courses in view of the experience of delivering the courses over a period of time and specifically the last delivery.

3. The Context Course delivery plan is very essential for a teacher and it is responsible for increasing the success rate of the students. Without proper course delivery plan a teacher cannot convincingly deliver the course to the students up to their satisfaction. Some of the inexperienced teachers use to consume more contact hours for delivering first few units of the course content in a lethargic manner, whereas they

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

<https://www.prist.ac.in/wp-content/uploads/2021/05/BEST-PRACTICES-2019-20.pdf>

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

Quest for Excellence The Institution has strong conviction and determination to give at most priority on providing excellence in curriculum, teaching, learning, assessment, research and community development. For achieving excellence in curriculum, the institution includes eminent academic experts from other reputed universities/research organisations and industry personalities as members to various Boards of Studies. Moreover, the institution is having a meticulous system of collecting feedback on curriculum periodically from all its stakeholders including international academic experts. Besides, Workshops on curriculum and evaluation reforms are organised periodically. In order to achieve excellence in Teaching and Learning the institution has established the Centre for Development of Teaching and Learning (CDTL) in the year 2010 and the centre has organised a number of workshops and training programmes for staff and students to adopt innovative teaching and learning methods. The Centre for Knowledge Management takes care to organise workshops and training programmes for staff to get exposure on applications of latest technology in teaching and learning. The Centre for Innovation,

Incubation and Entrepreneurship Development is helpful in training the students to acquire entrepreneurship skills. The achievement of excellence in assessment is made possible because of the care and concern taken by the Institution to go for examination reforms continuously. In order to achieve excellence in the field of research, the university has established the Centre for Research and Development even in the year 2008, year of inception of this Institution. The institution is recognised as SIRO by DSIR, Government of India, because of the substantial efforts taken by the Centre for Research and Development. The institution is able to get number of research projects sanctioned by funding agencies, such as DRDO, DST, DBT, WNRD etc. Besides, the University Research Board (URB) with eminent persons like the Bhatnagar Awardee Dr. Venkatamohan as members takes care of achieving excellence in research. The institution is also getting continuous alumni support for providing additional infrastructure and facilities for teaching and research. The institution has also signed MOU's with foreign Universities such as • Myongi University- South Korea, • South Dakota School of Mines and Technology • Pusan National University, South Korea • The University of Information Technology and Management in Rzeszow, Poland • Anglia Ruskin University, UK • London School of Business Management (LSBM) • Foyle Language School, Northern Ireland, UK • Amercian University in the Emirates • Binary University Malaysia • Universiti Malaysia Pahang towards staff exchange, students exchange and research collaboration, thereby facilitate the university to get a global identity and recognition. Further, the Institution has adopted Management Information System for its financial management, so as to get the regular reports and special reports on operations at every level of the management, as and when required by the administrators. In order to accelerate the growth and development of the institution and to enhance its quality, the institution has constituted Task Force Committee (TFC) in the year 2010. So far fifty meetings of the TFC were held. During these monthly meetings, the TFC reviewed the performance and progress

Provide the weblink of the institution

<https://www.prist.ac.in/wp-content/uploads/2020/03/Institutional-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

- To establish PRIST Innovation Park, Museum, Art gallery and Recording facility and Lecture Capturing System.
- To Support IPR cell to generate revenues from commercially successful patent-protected technologies make it possible to finance further technological research and development (RD).
- To upgrade the Institution website and introduce separate webpage to carry out all PhD related works through online.
- To Increase the quality research publications.
- To establish e-Content development facilities and build an effective portal for online classes
- To install sewage treatment plant with periodic performance assessment by environmental engineering division.