PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE
AND TECHNOLOGY (PRIST)
THANJAVUR-TRICHY HIGHWAYS, VALLAM, THANJAVUR DISTRICT 613403

www.prist.ac.in

ANNUAL QUALITY ASSURANCE REPORT
2018-2019

Yearly Status Report - 2018-2019

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
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)	http://prist.ac.in/upload/AQAR-2017-18.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://prist.ac.in/upload/ACADEMIC%20CALENDAR%20ODD%20SEM%202018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.95	2015	16-Nov-2015	15-Nov-2019

6. Date of Establishment of IQAC

01-Jun-2015

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on Effective	02-Nov-2018	35

implementation of Research Integrated Curriculum	1	
National Seminar on importance of Mooc courses towards academic excellence	21-Aug-2018 1	60
Workshop on Reforms in CIA	16-Jul-2018 1	30

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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	2019 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)

1. Introduction of monthly performance Self Appraisal Report to be submitted by CRD scientists

2. Publication of Information brochure on " Strategies for Effective Teaching & Learning"

3. Introduction of certificate courses on "Women Empowerment"

4. Publication of statements on "Minimum Commitment for Faculty Members" and "Minimum Commitment for Heads of Department".

5. Introduction of "Faculty Ambassador (Quality)" & Student Ambassador (Quality)" system

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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 introduce honors degree programme in various schools	The School of Agriculture has introduced B.Sc-Agri(Hons.) degree programme with effect from 2018-19
To motivate the students to apply patent for their innovative projects	Two students have applied for during the year in 2018-19.
To apply for UGC for securing 12B status	The institution has already submitted the application to UGC for securing 12B status.
To establish metrological observatory unit for the school of agriculture	The metrological obervatory unit is established on 6.10.2018 in school of agriculture
To establish Robotics Research Center	The Robotics Research Centre is established on 26.8.2018 in association with SAK Robotics in collbration with IIT-Bhubaneswar
To motivate faculty and administrators to make use of cloud computing technics for teaching, learning and other works	Two workshops 1. Workshop on "Big Data and Hadoop for Beginners - with Hands-on! 2. Workshop on"Machine learning with Business Application with primer on Big Data" were organized for faculty and administartors
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
BOARD OF MANAGEMENT	27-Sep-2019

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

Date of Visit	07-Jun-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	30-Jan-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The Institution Management Information System covers all necessary components used in the institution. The MIS covers the 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 Admission Management, Academics Management, Course and Curricula Management, Choice Based Credit System, Student Management System, Attendance Monitoring, Time Table, Students Welfare Management, Scholarship Management, Sports Culture, PG/PhD Fellowship Management Student Fees Management, Grievance Management, Alumni Management, Student Enquiry System, Feedback System, Pre Examination Processing, Post Examination Processing Examination, Malpractices, Result Processing, Degree Management, NAD Integration, Verification Management, Convocation Management, Establishment Management, Faculty and Staff Recruitment, Internal Quality Assessment Cell, Payroll Pension Management, Leave Management, Promotion /Increment, Transfers Management, Grievance Management, Service book management, Annual Report Data Generation, 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, Student Attendance, Teaching Attendance, NonTeaching Attendance, 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, Registration, Campus Interview Conduct, Schedule of training programs, Educational and Industrial Tours Management, Integration with library management, Library budget and equipment, Books, Journals and Periodical Procurement, Library Log register maintenance, Book bank management, 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, All security guards details, Fully Dynamic, Administration, Departmental Web Portals, Central facilities, Examination Time Table Results, Training and Placement, Alumni Registration, Acts, Ordinance, Statutes Management, Mobile App for Students, SMS /Email Integration, etc.,

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
BSc (Agriculture)	18UGAGRGE	BSc-Agriculture (Hons.)	03/07/2018

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
BA	English	22/06/2018	Language and Linguistics -17111AEC43, Translation 17111AEC54, English Language Teaching 17111AEC62	22/06/2018
BBA	Management	22/06/2018	Business Environment 17160AEC25, Marketing Management 17160SEC34, Business Law 17160AEC35	22/06/2018

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc(Agriculture)	BSc-Agriculture (Hons.)	03/07/2018

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
Embedded Systems – Diploma Course	02/07/2018	4
PCB Design – Certificate Course	02/07/2018	3
MATLAB for Electrical Engineers	02/07/2018	22
Big Data Technologies	02/07/2018	12

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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
BBA	BBA	50
MCA	MCA	7
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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

Feedback obtained is being analyzed and utilized for overall development of the Institution : The Institution 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 Institution 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 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
BA	English	50	44	39
BBA	BBA	120	123	120
BCA	BCA	120	118	118
BSc	Biotech	50	43	41
BSc	Biochemistry	50	32	30

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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
2018	2588	359	180	101	76

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	Numberof smart classrooms	E-resources and techniques used
357	245	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

2947	357	1:8

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
357	357	0	130	144

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
2018	Dr.M.Jerome rozario	Professor	Best Paper,St.Joseph College,Trichy
2018	Dr.M.Surendra varma	Assistant Professor	Best Paper, Vellore Institute of Technology,Vellore
2018	Dr.R.Renganathan	Assistant Professor	Best Paper, Bharathidhasan University
2018	Dr.Bakrudeen Ali Ahamed	Associate Professor	Quality Improvement Training award. IISC, Bangalore (QIPSTC)
2018	Dr. Ashutosh Das	Professor	MTC Global Outstanding Researcher Award, 2018 ,Management Teachers Consortium (MTC)Global, Bangalore.
2018	Dr. Ashutosh Das	Professor	Indira Gandhi Gold Medal Award, 2018 Global Economic Progress and Research Association , New Delhi.
2018	Dr.T T M Kannan	Associate Professor	ICRTMDR-18(Session Chair) Best Researcher
2018	Dr.K.B.Jasmine Suthanthira Devi	Dean	Best Paper Award LBP, Review of Research
2018	Dr.K.G.Selvan	Professor	Best Manager Award, Gandhigram Cooperative Bank

2018	Mr. N Ilanchezhian	Associate Professor	Limited Uzhavarulagam Award , Uzhavarulagam Magazine

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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	17UGECEFT	II/I	28/06/2019	13/07/2019
BTech	17UGECEFT	IV/II	22/06/2019	13/07/2019
BTech	15UGECEFT	VI/III	21/06/2019	13/07/2019

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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
21	2267	1

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)

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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
15UGCIVFT	BTech	Civil	54	46	85
15UGCSEFT	BTech	CSE	52	45	87
15UGECEFT	BTech	ECE	17	15	88

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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)

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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	Name of the award	Date of award	Awarding agency

	awarded the fellowship			
International	Dr.Ramesh Pandian	Post doctoral research fellow	01/08/2018	University of Witwatersrand, Johannesburg, South Africa.
National	Dr. N. Parvatham	N-PDF	22/05/2019	DST-SERB
International	Dr. S. Ramesh	Postdoc Scientist	01/02/2019	Asia University, TAIWAN
International	Dr. M. Rajaboopathy	Marie-Curie Fellowship	12/02/2019	European Union
International	Dr.Subashchandrabose	Postdoctoral fellow and International Teacher	30/06/2018	FunMagMa, Kant Baltic Federal University
International	Dr.P.Parthiban	Research Professor	19/02/2018	Inha University Research and Business Foundation
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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
M. Murugan, JRF	1095	DST-SERB
Salai Kalaiselvi, JRF	1095	DST-EMR
J. Yasotha, JRF	1095	DBT
Mrs. R. Vidhyavathi, JRF	730	PRIST DEEMED UNIVERSITY
Mr. Vijay Lobo, JRF	730	PRIST DEEMED UNIVERSITY
Dr. Veeramani, PDF	365	PRIST DEEMED UNIVERSITY
Dr. Sathya, RA	365	PRIST DEEMED UNIVERSITY
Mahesh, SRF	1826	DST-WTI
R.Arun Kumar, RA	730	ICMR
P.Parthiban, PA	547	DRDO
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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	1825	DST -WTI	-. -892.56	16.22
Major Projects	1095	DST	21.72	10.16
Major Projects	1095	DST-SERB	38.89	20.03

Major Projects	730	DRDO	8.99	2.28
Major Projects	730	ICMR	10.14	5.07
Students Research Projects (Other than compulsory by the University)	90	TNSCST	0.15	0.15
Any Other (Specify)	3	TNSCST	2	2
Total	0	0	976.45	57.91

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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
Workshop on IPR	Intellectual property Rights (IPR) Cell	09/01/2019
Industry Academia Meet-1	Industry Institution Interaction (IIIC) Cell	24/08/2018
Industry Academia meet -2	Industry Institution Interaction (IIIC) Cell	19/03/2019

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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
Convener -Institution Innovation Council (IIC)	Dr.TTM.Kannan - Associate Professor- Mechanical Engg	MHRD- AICTE -Ministry of Education-Govt of India-New Delhi	19/02/2019	Insitution Innovation Council
Innovative and dedicated best research technologist (Mechanical Engg) award	Mr.Kundan Kumar Jha , Research scholar, Department of Mechanical Engineering	Innovative Scientific Research Professional. Malaysia	20/10/2018	Innovative Knowledge of work

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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
TAN BIO RD -Incubation centre	Tan Bio RD Solutions -Thanjavur	PRIST Deemed University	0	0	12/07/2018

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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
Biochemistry	2
Biotechnology	1
Chemistry	2
Civil Engineering	1
Computer Science	5
Computer Science Engineering	2
Electronics and Communication Engineering	1
Electrical and Electronics Engineering	3
Education	3
Management	3
Mechanical Engineering	1
Physics	2

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)
National	Education	3	1.84
National	Commerce and Management	8	3.92
National	Mathematics	3	8.8
National	Computer Science	4	4.15
International	Physics	6	2.26
International	Chemistry	6	1.52

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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 Enginering	2
Electrical and Electronics Enginering	1
Computer Science Engineering	1

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Low cast remote real-time Health care monitoring system with integrated IOT and	Published	201841025841	20/07/2018

cloud. Inventors – Dr.A.Rijuvana Begum , S.Abinaya , Ms.A.Sheraaj Fathima			
Jeyammal Makkatperu Legium A Polyherbal composition for enhancing male fertility. Inventors -Dr.R.Arunkumar, Dr. Abdul Bakrudeen Ali Ahmed, Mr.M.Gandhi, Mr.M.Mani	Published	201841035947	05/10/2018
Miniature Milling Machine robotically operated by infrared systems. Inventors- Dr.K.Raja, Dr.K.Chandra Sekaran, Dr.TTM.Kannan	Published	201941019098	14/06/2019
Development of Light weight water tank by self compressing Concrete. Inventors- B.Vidyasekar, Dr.K.G.Selvan, Dr.A.Bakrudeen ali ahmed, Dr.TTM.Kannan	Published	201941019099	14/06/2019
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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
No Data Entered/Not Applicable !!!						
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	26	51	102
Presented papers	15	22	0	70
Resource persons	0	5	15	62

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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)
No Data Entered/Not Applicable !!!			

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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
Dr.K.G.Selvan/ MBA	HR training	INDO FAB Trichy	55500	150

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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
World Book Day Celebration	NSS	1	100
Mahatma Gandhi's 150th Birthday Anniversary	NSS	1	100
World Environment Day	NSS Cell Panchayat Union Middle School, Soorakottai, Thanjavur	1	60

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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

Blood Donation Camp	Best Donor Award	THANJAVUR MEDICAL COLLEGE	500

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
New mass movement against plastic use	NSS Cell Panchayat Union Middle School, Soorakottai, Thanjavur	World Environment Day- awarness programme	1	60

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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
Collaborative research	Dr.Ashutosh Das	DRDL, HYDRABAD	183
Collaborative research	Dr.Ashutosh Das	SUTRAM	1825

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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
Program P-J -10	Study project on Development of reactor for safe disoa	DRDL, Hydrabad	25/08/2018	24/08/2019	Dr.Ashutosh Das
Training program	Robotic research Centre	SAK ROBOTIX	23/08/2018	22/08/2019	100
Internship	Fixed term Internship	BMW India private Limited, Chennai	04/03/2019	03/06/2019	Mr.Akash Tristan

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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
Binary University, Malaysia	02/02/2019	Student exchange, Faculty exchange, Publications, Corporate academic program, Joint Research works	3
Inha University, Incheon, Korea	19/01/2019	Student exchange, Faculty exchange, Publications, Joint Research activities, Consultancy, Practical training	1
Universiti Malaysia Phahang, Malaysia	30/05/2018	Student exchange, Faculty exchange, Publications, Joint Research works	5

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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
650	626.62

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Autolib	Fully	5.1	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	60766	18229800	3080	924000	63846	19153800
Reference Books	26767	8030100	341	102300	27108	8132400
e-Books	20000	75000	85000	370000	105000	445000
Journals	230	690000	230	725000	460	1415000
e-Journals	17373	789000	33400	950000	50773	1739000

Digital Database	3	864000	3	1300000	6	2164000
CD & Video	1776	53280	85	2550	1861	55830
Library Automation	0	77000	0	0	0	77000
Others (s pecify)	47	4000	55	5800	102	9800

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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
No Data Entered/Not Applicable !!!			

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	922	10	300	2	2	78	48	100	0
Added	0	0	0	0	0	0	0	0	0
Total	922	10	300	2	2	78	48	100	0

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

100 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
0	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 facilites
950	940.31	300	273.35

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 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.

http://prist.ac.in/upload/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	Free ship, innovative Project Design, Co curricular activities	91	241900
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

Bridge course	01/08/2018	41	Departments
Remedial coaching	14/11/2019	15	Departments
Orientation Programme	25/06/2018	120	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 passedin the comp. exam	Number of studentsp placed
2018	GATE Coaching for 5th and 7th semester students	84	75	1	0
2018	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
2	2	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Triway Learning Academy, Muthoot Finance, TVS Training and Services, CMS IT Services, Rane – Steering, Evershine Institute of Testing and Training, AGB Infratel Pvt Ltd	113	57	Prevention pro Pvt ltd, SAI CADD Academy, SAKROBOTICS LAB, Trichy Research Institute of Biotech Pvt ltd, nRoot consultancy pvt ltd, Sun Engineering, New Technology	98	63

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	20	B.Sc	Chemistry	Pondicherry University	M.Sc

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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	2
SET	2
GATE	1

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

Activity	Level	Number of Participants
Annual Sports Meet	Institutional	945
CULTURAL FEST 2K18	Institutional	450
Mega Science and Technology Exhibition 2k18	District level	650

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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
2018	Best Classical Dancer	National	Nill	1	1802MA1028	NIVEDHA .M

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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

upholed 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:

618

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

285400

5.4.4 – Meetings/activities organized by Alumni Association :

Department level Alumni Meet was organized by all Departments. Institution level Grand Alumni meet was conducted on 3.3.2019 and 10.3.2019 at Institution campus.

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
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).
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.
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 /updation in the syllabi to keep in pace with the latest developments.
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.

| 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. |
| 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.

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.

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

E-governace area	Details
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.
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.
Administration	• 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.

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
No Data Entered/Not Applicable !!!				
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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)
2018	One Day Workshop on strategies to Enhance Leadership Qualities	Workshop on Non Destructive Testing	03/11/2018	03/11/2018	53	18
2018	Three Day Sequential Workshop on Effective Drafting of Project Proposals	Seminar on Safety and Industrial Safety and First Aid Training	10/05/2018	24/05/2018	27	21
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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	29	20/06/2018	26/06/2018	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
357	357	163	163

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• 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	• 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	• 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)

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 30.12.2019.

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), MaNAGEMENT, Phillonthropies,	315000	Celebration of Nationa Science/Mathematics Da,y Student Project Scheme, Prize amount for Students Won First Three Prizes in Science Exhibition,

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6.4.3 – Total corpus fund generated

52370540.02

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	Audit Committee, PRIST
Administrative	Yes	UGC	Yes	Audit Committee, PRIST

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 "Computer Training and MS-office" 2. Workshop on " Industrial Safety" 3. Seminar on Non Destructive Testing"

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

• Outcome Based Education in all Schools • Introduction of online Examination System • AICTE approval obtained for B.Tech.(FT/PT) and M.Tech.(FT/PT) programmes in the departments of ECE, EEE, CSE, CIVIL and Mechanical engineering

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
2018	Workshop on Reforms in CIA	16/07/2018	16/07/2018	16/07/2018	30
2018	National Seminar on importance of Mooc courses towards academic excellence	21/08/2018	21/08/2018	21/08/2018	60
2018	Workshop on Effective implementation of Research Integrated Curriculum	02/07/2018	02/07/2018	02/07/2018	35

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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	29/08/2018	29/08/2018	178	13
Seminar on Role of Women in society	23/01/2019	23/01/2019	231	15

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
1 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
Special skill	Yes	2

| | development for differently abled students | | | | | | |

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	21/06/2018	1	Celebration of International Day Of Yoga	Yoga and Health tips	150
2018	1	1	29/07/2018	1	Swachh Bharat Campus Cleaning Activity	Cleanliness	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)
Voters Awareness Rally Programme at Soorakottai	19/02/2019	As the Local Body Elections are nearing, NSS of Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), Deemed to be University, organized an awareness rally on the importance and rights of VOTING to the public in the area of Soorakkottai Village. More than 120 NSS Students participated in the rally. The welcome address was given by NSS Program coordinator and the rally was inaugurated by Dean, School of agriculture. Refreshments were provided to the participants and volunteers. NSS volunteers were actively participated in the rally by raising slogans on the rights and importance of casting individuals vote for selecting their representatives. The

		general public along with the local counselors also joined the rally enthusiastically.
Anti Drug Awareness Programme - DRUG FREE INDIA in Thanjavur town	08/09/2018	The Ponnaiyah Ramajayam Institute of Science and Technology (PRIST), Deemed to be University recognizes the importance of a safe, healthy and efficient work and educational environment. Being under the influence of any illegal drug or alcohol on campus or at institution sponsored functions poses serious risks to a person's health and safety, and jeopardizes the public trust that has been placed in the institution. In recognition of the serious effects of alcohol and drug abuse on the safety, health and performance of individuals, this program provides standards of conduct and clearly prohibits the unlawful possession, use or distribution of illicit drugs and alcohol by students and employees on the property of the institution. This program will meet legal requirements to provide a "drug-free workplace".

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
"PLAYS ON MAHATMA GANDHI" On the Occasion of Commemorating 150th Birth Anniversary of Father of the Nation	25/08/2018	25/08/2018	225
Awareness Programme on TNSMART	10/05/2019	10/05/2019	178
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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

Student Follow up System 1. Title of the Practice "Students Follow-up System" 2. Objectives: To monitor/counsel/follow-up each and every students? academic progression, a unique system by name „Students Follow up System? is followed. To keep the complete details of the student in a single document called as, „SFS Card?, which serves like a ready reckoned of every student during his/her entire period of study. To enhance faculty-student relation, by way of counselling, guiding and helping the students to progress further. To make the parents/guardians aware of the performance and progress of their wards. 3. Context: Difficulty in meeting the parents of students, hailing from remote places, other states, other countries etc., Challenge in explaining the SFS system to the parents with less educational background. 4. Practice: Every teacher is allotted with 20-30 students as SFS-In-Charge. The personal details of the students are recorded in the first page of SFS Card, during the time of admission. The academic performance of the students in the continuous internal assessment tests, pre semester examinations and end semester examinations are recorded for each semester. The performance of the students is informed to parents. At the end of every month, the attendance of the student during the semester is entered and if any alarming situation rises, the concerned student is counselled /warned by the respective SFS-In-Charges and subsequently, the parents are also informed thereof. If any student has to avail leave, he/she gets permission from their SFS-In-Charges. The Head of the Department verifies the SFS card every month. 5. Evidence of Success: Because of close monitoring and follow-up system, the students? academic performance has improved. The attendance percentage of students is appreciable. Good improvement in the code of conduct of students. Cordial relationship exists between staff, students and parents. This Students Follow-up System was very much appreciated in the NAAC Expert review committee visit during the year 2004. 6. Problems encountered and Resources required: Inability expressed by some parents to meet the SFS-InCharges when called for. Updating of personal data due to lack of communication from students/parents. Resources required are dedicated telephone line, permanent internet connection, adequate and dedicated teaching faculty and stationery. Student Personal Development Planning 2. Objectives of the Practice : The objective of the Student Personal Development Planning is to involve the students in: reflecting on learning experiences and achievement gathering information for these records, and creating action plans reviewing progress towards the achievement of goals that have been set and thereby make them to be: an independent and lifelong learner a skilled communicator an analytical thinker and problem solver able to work in a team knowledgeable in their subject an efficient planner and organizer IT and information literate self reflective and able to evaluate performance a socially responsible and participating citizen 3. The Context For students Employability is about more than just getting a job. It?s about having, and being aware of, the attributes and skills that will enable them to pursue their chosen career. Employers expect them to be able to define and understand the skills and attributes that they have and to communicate and give evidence of them in job applications and at interviews. Hence, they should equip themselves to reflect on their skills and attributes, to develop their ability to communicate and to provide evidence of them to their prospective employers. 4. The Practice While adopting this practice, the students are directed to undergo the following process: Let the students undertake a skills audit by themselves, by way of recording their achievements in terms of educational qualifications and personal

accomplishments as students during their programme of study. The students are directed to think about the general transferable skills they acquired in the process of that achievement - a list of transferable skills may help them to translate their particular achievements into the transferable skills they acquired in the process. They will then be in a position to identify the areas in which they have existing strengths and those areas in which they need to improve. Having identified the skills and experience they have already, it?s time to think about where they want to get to and plan how they are going to get there by setting themselves a series of objectives. They may wish to identify available sources of support that will help them to get where they want to be in terms of improving their skills or to gain experience in a new area. Even though some of the opportunities that are open to them, across the University, for improving their academic skills. Over the next few weeks, they should go back to find what they have created and record any progress they have made. They should use their plan to track the development of their transferable skills, to identify areas for discussion with their personal tutor and to inform decisions about their future actions. At the end of the semester or year, let them review and reflect on their progress, take stock of the skills learnt from personal knowledge and experience and update their plan. 5. Evidence of Success Effective engagement with PDP enables the students to recognize, evaluate, develop and give evidence of their learning, skills and abilities. It helps them increase their awareness of teaching and learning strategies and how these relate to their own learning style. It helps them to understand the value added through learning, and become independent and autonomous learners, with the ability to relate what they learn to their personal and professional life. Engaging in PDP helps them to plan their personal, academic and career progression and development. 6. Problems Encountered and Resources Required Since this practice has been introduced very recently, we have not encountered with any problems so far. However, the university has published a handbook on "Student Personal Development Planning" for the benefit of the students.

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

http://prist.ac.in/upload/Best-Practices.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, WNRF 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
http://prist.ac.in/upload/Institutional-Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

• To introduce more integrated and inter-disciplinary programmes in the School of Engineering Technology • To further strengthen the collaboration with industrial organizations • Patenting of Intellectual Rights • To incorporate in-house and outsourced virtual learning process in "Teaching and Learning"