No. DST/TM/WTI/WIC/2K17/82(C) Government of India Ministry of Science & Technology Department of Science & Technology

(Technology Mission Division)

Technology Bhavan, New Delhi Dated: 09.10.2018

Sanction Order

Subject: Financial support for project entitled "Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic solutions for Water (WATER-IC for SUTRAM of EASY WATER)" submitted by Prof. T. Pradeep and Prof Ligy Philip, Indian Institute of Technology Madras, Chennai, Madras.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of ₹8,93,56,849/- (Rupees Eight crore ninety three lakh fifty six thousand eight hundred forty nine only) to Indian Institute of Technology Madras, Chennai for a duration of 5 years. The detailed breakup of the grant for Capital Components are given below:

General Component: Rs. 4,98,96,000/-

Capital Component: Rs. 3,94,60,849/-

SNo	Item			Amount Ir	Rs. (Lak	ns)	-
		1≠ Year	2 rd Year	3⊌ Year	46 Year	5 th Year	Total
A	I. Capital-Equipment (SE)			7,540	7,000	1,991	<u> </u>
	a. IIT Madras (pg-239-243/c)						
	1), HPLC (pg. 580/c) 2), Submerged Membrane Reactor (pg. 602/c)	25.21056 6.0652					25.21056 6.0652
1	3). Lab Test Skid For MBR With Peristattic Pump (pg. 584/c)	4.2716					4.2718
	 ORP&Cyberscan PCD 650 (pg. 592/c) 	3.28954					3.28954
	5). Ammonia, Nitrate, BOD, COD Sensors (pg. 595/c)	13.50					13,50
	6). Multi Profile Soil Moisture Recording Kit (pg. 672/c)	1.02					1.02
- 1	7). Pulse Power Unit (pg. 626/c)	30.00	1		1	1.0	30.00
	8), Sensors, actuators - Burkert (pg. 605/c)	5.22138				1	5.22138
	Oscilloscope, Industrial PC with filtings, Server, hard disk , monitor and network	6.10934				18,	6.10934
	10). Campbell Scientific Automatic Weather Station (pg. 683/c)	4.75954					4.75954
	11). Onset Hobo Water Level Datalogger – U20L-04 (pg. 628/c)	4.34936					4.34938
	12). fiberglass reinforced plastic (FRP) improved Cut Throat flume (pg. 625/c)	1.84481					1.84481
	13). Biolab - Centrifuge 5430R (pg.	6.44765					6.44765

DIRECTOR
Centre for Research and Development
Ponnally ah Ramajayam Institute of
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782lc) 14). Bioleb - Class II Type A2	6.28997	6.28997
Biological 1 Cabinet (pg. 775/c)	0.22567	0.22567
15). Bioleb – BOROSIL pipettes (pg. 785/c)		
16), Biolab - Ecogain Incubator (pg. 773/c)	1.83010	1.53010
17). WQ analysis - Eutech	5.2202	5.2202
electrodes and reader unit (pg. 754/c)		
 lon chromatograph with additional detectors and accessories (pg. 580/c) 	10.00	10.00
19). Miniature Production Unit (pg.	19.50	19.50
767(c) 20). Merck - Spectroquant® Prove 300 with accessories for water	5.75	5.75
quality analysis 21). Perkinelmer Gas	44,1561	44.1561
chromatograph (pg. 787/c) Sub-total	205.06102	205.06102
b. VIT Chennai		
 3 L tab scale SBR with process control (pg. 688 - 689/c) 	8.925	8.925
2), 1000 L Pilol scale SBR with limited process control (pg. 684/c)	4,83	4.83
Laboratory orbital shakers with	8.21645	8.21645
accessories (refrigerated (2 nos.) non refrigerated (1 no)) (pg. 674-	0.21042	0.2.0.0
676/c) 4], Magnetic stirrers 5L (3 nos.) and 10 L capacity 3 (Nos) (pg. 682-	2.3364	2.3364
683/c) 5). ORP measurement probe and	1.500	1.500
meter (including micro probe) Sub-total	25.80785	25,8078:
c. IT Tirupati 1). Compact Tube Furnaces from NABERTHERM Gmbs, Germany	8.82791	8.82781
(pg. 702-703/c) 2), Magnetic Skirrer From Cole- Parmer (pg. 706/c)	2.58767	2,58767
3). Sonicator From Cole-Parmer	8.77830	8.77830
(pg. 709/c) Sub-total	20.19378	20.19378
d. Anna University 1). YSI PRODSS (pg. 762/c)	7,20164	7.20164
e. PRIST 1). HPLC system with UV-VIS Detector (pg. 700/c)	10.03	10.03
f. CLRI 1). Bioreactor for Online Monitoring of Carbon and Nitrogen removal	11.55	11.55
(pg. 696-698/c) 2). Portable Analyzer (pg. 690-	5.244	5,244



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	692/c) 3) Multi Parameter Water Analysis Kit (pg. 746-752/c) Sub-total	8.500					8.500
	500-10(8)	25.294					25.294
	g. ITTR 1). Three Stage Water Filtration Units (pg. 741/c)	16,05					16.05
	i. IISERB 1). AUTOSORB IQ-MP-MP (2 STAT.) VITON (pg. 743/c)	26.349					26.349
	II. Pilot Plants a. IIT Madras (pg-239-243/c) b. VIT Chennai c. IIT Tirupati	2.50	2.50	22.00	13.6212 5.00 3.00	10.00	50.6212 5.00 3.00
	Subtotal (Capital)	338.48729	2.50	22.00	21.6212	10.00	394.60849
B	RecurringGeneral			-			
1.	Manpower:						
	1. IIT Madras a. 2 SRF - @ Rs. 28,000/- + 35%	8.736	8,736	8.736	8.736	8.736	43.58
	HRA b. 1 JRF @ Rs. 25,000/- + 30%	3.90	3.90	3.90	3.90	3.90	19.50
	HRA c. Project Coordinator –II @ Rs. 35,000/-	4.20	4.20	4,20	4.20	4.20	21.00
	Sub-total	16,836	16,835	16.836	15.836	16,836	84.18
	2. VIT Chennal SRF (Nos. 1) @ Rs. 28,006/- + 10% HRA	3,696	3.696	3,695	3.596	3.696	18,48
	3. HT Tirupati a. 1 SRF - @ Rs. 28,000/- + 10% HRA	3 696	3.696	3.696	3.696	3.696	18.48
	4. Anna University a. 1 SRF - @ Rs. 28,000/- + 30% HRA	4.368	4.368	4.368	4.368	4.368	21.840
	b. 1 JRF @ Rs. 25,000/- + 30% HRA	3.90	3.90	3.90	3.90	3.90	19.50
	Sub-total	8.268	8.268	8,268	8.268	8.268	41,340
	5. PRIST a. 1 SRF - @ Rs. 28,000/- + 10% HRA	3.696	3.696	3,696	3.696	3.696	18.48
	6. CLRI chennai SRF (Nos. 2) @ Rs. 28,000/- + 10% HRA	8.736	8.736	8:736	8.736	8.736	43.68
	7. IIT Roorkie 1 SRF - @ Rs. 28,000/-+10% HRA	3.696	3.696	3.696	3.696	3.696	18.48

Centre for Research and Development Pohn all yah Ramajayan Institute of Science & Technology (PRIST) (Institution Deemed to be University) THANJAVUR - 613 403, TAMIL NADIL

Ponnaiyah Ramasyam Institute of Science & Technology (PRIST)
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	1		-				
	8. IISERB SRF (Nos. 1) @ Rs. 28,000/- + 20% HRA	4.032	4.032	4.032	4.032	4.032	20.16
	9. KU SRF (Nos. 1) @ Rs. 28,000/- + 10% HRA	3.696	3.696	3.696	3.696	3.696	18.48
	Sub-total	56,352	56.352	56.352	56.352	56.352	281.76
2	Travel						
	1. Iff Madras 2. VIT Chennal 3. Iff Tirupati 4. Anna University 5. PRIST 6. CLRI 7. Iff Roorkie 8. IISERB 9. KU	1.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	7.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2
	Sub-totel	5.50	5.50	5.50	5,50	5.50	27.50
4.	Contingencies 1. IIT Madras 2. VIT Chennai 3. IIT Tirupati 4. Anna University 5. PRIST 6. CLRI 7. IIT Roorkie 8. IISERB 9. IKU Sub-total Consumables 1. IIT Madras 2. VIT Chennai 3. IIT Tirupati 4. Anna University 5. PRIST 6. CLRI 7. IIT Roorkie 8. IISERB	0.50 0.20 0.20 0.20 0.20 0.20 0.20 0.20	0.50 0.20 0.20 0.20 0.20 0.20 0.20 0.20	0.50 0.20 0.20 0.20 0.20 0.20 0.20 0.20	0.50 0.20 0.20 0.20 0.20 0.20 0.20 0.20	0.50 0.20 0.20 0.20 0.20 0.40 0.20 0.20 0.2	2,50 1,00 1,00 1,00 2,00 1,00 1,00 1,00 1,0
	9. KU Sub-total	30.90	2.00	2.00	1.50	0.60	8.10 133.20
5.	Other Cost	23.00		241.74		10710	10000
	IIT Madras -Review/Annual meeting of the project investigators and students IIT Madras: International Conference/seminars/advisory committee meeting	3,00	3.00	2.00	1,00	3.00	10.00
-	Sub-total	3.00	6.00	5.00	7.00	4.00	25.00
	Overhead (10%)						

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7. IIT Roorkie 8. IISERB 9. KU	0.30 0.40 0.20	0.30 0.40 0.20	0.30 0.40 0.20	0.30 0.40 0.20	0.30 0.40 0.20	1.50 2.00 1.00
7. IIT Roorkie	0.30	0.30	0.30	0.30	0.30	1.50
5. PRIST 6. CLRI	0.30	0.30	0.30	0.30	0.30	1.50
If Tirupati Anna University	0.30 0.40	0.30	0.30	0.30	0.30	1.50 2.00
1. HT Madras 2. VIT Chennal	1.20 0.30	1,20 0,30	1.20	1.20 0.30	1,20	6.00 1.50

- 2. The sanction of the President is also accorded to the release of ₹3,38,48,729/- (Rupees Three crore thirty eight lakh forty eight thousand seven hundred twenty nine only) to Indian Institute of Technology Madras, Chennai being the first instalment of grant under "Capital Component" for implementation of the above mentioned project.
- 3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- 6. The grant-in-aid being released is subject to the condition that
- a. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantce organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- b, While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. All interests or other earnings against Grants in aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalisation of the accounts. Such advances should not be allowed to be adjusted against future releases.
- DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

Centre for Research and Developmen a Ponnai yah Ramajayam Institute of Science & Technology (PRIST) (Institution Desired to be University)

U/S 3 of the UGC Act 1958
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Ponnai yah Ramajayah Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

- 9. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
- 10. The organization named IIT Madras agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India
- 11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

 Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debitable to-

Demand No 84	Department of Science and Technology for the year 2018-19
3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodies (Minor head)
70	Innovation, Technology Development and Deployment
70.00.35	Grant for creation of capital assets for the year 2018-2019 (Previous: TDP- 3425.60.200.26.01.35- (SERI/WTI)

14. The amount of ₹3,38,48,729i-(Rupees Three crore thirty eight takh forty eight thousand seven hundred twenty nine only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Indian Institute of Technology Madras, Chennai. The bank details for electronic transfer of funds through RTGS are given below:

Name of the Account Holder	HT F A/C, The Registrar HT Madras				
Name of the bank	Canara Bank				
Branch Address	IIT Madras Branch, Sardar Patel Road , Guindy, Chennal – 600036				
IFSC code	CNRB0002722				
Account Number	2722101001741				

- As per Rule 234 of GFR 2017, this sanction has been entered at S. No. <u>261</u> (TMD, WE) in the register of grants maintained in the Division for the scheme (ITDD).
- 16. The organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science and Technology should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraph of their Annual Report.

17. It is important that the information and knowledge generated through the use of these funds are made publicly available as soon as possible. In order to achieve the aforementioned objectives, each institution is encouraged to set up its own inter-operable institutional open access repository

Centre for Research and Development
Ponnal yah Ramajayam IngtiScience & Technology (FDIST)
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U/s 3 of the UGC Act.1956
THANJAVUR - 613 403 TAMIL NADU.

("IR") for its research papers and review articles published in poer reviewed journals. The Ministry of Science and Technology has set up a central harvester (www.sciencecentral.in) that will harvest the full text and metadata of these publications. Kindly update the findings accordingly.

 This issues with the concurrence of IFD Vide their Concurrence Dy. No. 3263 dated. 09.10.2018

> (Dr. Neelima Alam) Scientist-E

To

The Pay and Accounts Officer, DST, New Delhi.

Copy for information and necessary action to:

- Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
- 2. Accounts Section, DST, New Delhi.
- 3. IFD, Department of Science & Technology, New Delhi.
- 4. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Dolhi.
- Prof. T. Pradeep Indian Institute of Technology Madras

Chennai- 600 036, India

E-mail: pradeep@iitm.ac.in 6. Prof. Ligy Philip

Department of Civil Engineering, HT Madras Chennai- 600 036, India

E-mail: ligv@iitm.ac.in

- 6. Sanction folder
- 7. Office Copy
- 8. Head-TMD (E,W & Others)

(Dr. Neelina Alam)

Scientist-E

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Tellite for Research and Development Formativals Ramajayam institute of Science & Technology (PRIST)

Distribution Desired to be University)

THANDAVUR - \$13 403, TAMIL NADU.

REGISTRAR

Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
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THANJAVUR - 613 403, TAMIL NADU.

FILE NO. EMR/2017/000745 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-130070

Dated: 09-Jul-2018

ORDER

Subject: Financial Sanction of the research project titled "Carbon-Carbon cross coupling reaction through Reductive Elimination with Iron-catalyst; Spin state influences, Electronic structural and mechanistic studies through DFT" under the guidance of Dr. Dhurairajan Senthilnathan, CHEMISTRY, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST University), Prist university, vallam, thanjavur, Thanjavur, Tamil nadu-613403 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3009600/- (Rs. Thirty Lakh Nine Thousand Six Hundred Only) with break-up of Rs. 1500000/- under Capital (Non-recurring) head and Rs. 1509600/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3009600/- has been approved are given below:

The following budget may be considered for Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur

S. No	Head	Total (in Rs.)
A	Non-recurring	2 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1	Equipment -> High Performence Computer (HPC)	1500000
A^{τ}	Total (Nen-Recurring)	1500000
В	Recurring Items	3350000
1	Recurring - f. (Manpower) Recurring - fl. (Travel, Contingencies)	936000
2	Recurring - III : (Overhead Charges)	273600
B'	Total (Recurring)	1509600
0	Total cost of the project (A' + B')	3009600

2. Senction of the SERB is also accorded to the payment of Rs. 1500000/- (Ropecs Fifteen Lakh only) under 'Grants for creation of capital assets and Hs. 503200/- (Rupees Five Lakh Three Thousand Two Hundred only) under 'Grants-in-aid General' to Vice Chancellor, Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjayur being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant, (PAC Inorganic Physical Chemistry)

- 4. The Sanction has been issued to Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur with the approval of the competent authority under delegated powers on 29 June, 2018 and vide Diary No. SERB/F/3441/2018-2019 dated 06 July, 2018
- S. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- 6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 2003200/- (Rupees Twenty Lakh Three Thousand Two Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name PRIST UNIVERSITY Account Number 500101011540114 Bank Name & Branch

CITY UNION BANK CITY UNION BANK1658 SOUTH STREET THAN LAVOR STRAR

Ponnal yah Ramajayam Institute of

Science & Technology (PRIST)

Institution Deemga to be University

U/s 3 of the U/SC Act 1956

THANJAVUR - 613 403, TAMIL NADU.

DIRECTUR Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deamed to be University)
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADA

IFSC/RTGS Code	CIUB0000002
Email id of A/C Holder	registrat@prist.ac.in
Email id of PI	zenthil03@yahoo.co.in

11.The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

- 12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- The project File no. EMR/2017/000745 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project
- 15. As this is the first grant being released for the project, no previous U/C is required.
- 16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Arvind Chaudhary) Scientist C tpc.serb@gmail.com

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to -

1	The Principal Director of Audit, A.G.C.R.Building, Ulad Floor I.P. Estate, Delhi-110002			
2	Sanction Folder, SERB , New Delhi.			
3.	File Copy			
4.	Dr. Dhurairajan Senthiinathan CHEMISTRY Pounaiyah Ramajayam Institute of Science & Technology (PRIST University), Prist university, vallam, thanjavur, Thanjavur, Tamil nadu-613403 Email: zenthil03@yahoo.co.in Mobile: 919442248351 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.goy.in.)			
5.	Vice Chancellor, Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur (Receipt of Grant may be intimated by name to the undersigned)			

(Dr. Arvind Chaudhary) Scientist C ipc.serb@gmail.com

Centre for Research chia Developmonia Ponnally an Ramajayam Institute of Science & Technology (PRIST) (Institution Desmed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

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No. BT/PR29159/FCB/125/9/2018 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Figure) CGO Complex Lacht Road. New Delhi- 110 003 Date: 05.02.2019

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 05.02.2019 sauction of the President is hereby accorded, under Rulo18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 1310000.00 (Rupees Thirteen Lakins Ten Thousand Only) being the first year release for the project entitled "Reassessment of population status, In vitro propagation and Restoration of three Endemic and Endangered Rudraksha trees (Elaeocarpus spp.) of Western Ghats", being implemented by:

- 1. Dr. Arjun Pandian, Ponnelyah Remejayem Institute of Science & Technology , Taminadu
- 2 Dr. Raju Ramasubbu, The Gandhigram Rural University, Dindigut, Tarminadu

The ristalled break-up is as given below:

SN	linstitute Name		Recu	uring		Total Release Amount (Re)
		ManpowerC	onsumable fraves	Contingency	Qverhead	Contrains-order Royal
-	Priet university Territradiu	190000.00	100000 00 50000	od 750in 90	75000.00	890000.00
-	The Gandhigram Rural University Tamilhadu	330000 00	100000 00100000	30 50000.00	150050 00	ER0900,00

- 2. The amount of Rs. 1310000.00 /-(Rupees Thirteen Lakks Ten Thousand Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below
 - 1. Rs.630000.00:- Rupees Six Lakhs Thirty Thousand Only) to The Regional Pondayan Ramajayam Institute of Science & Technology , Temiliadu

Bank Name BANDHAN BANK

Branch Name - Mylapore Cherinal

A/c No.

10180004426482

IFSC Code BCBL0001606

MICH Code 600750002

2. Rs.580000.06/- (Rupees: Six Lakhs Eighty Thousand Only) to The Register: The Candhigram Rural University, Dindigui, Tamilhadu

Bank Name : Canara Bank

Branch Name : GRI Campus

Ale No.

. 8500101013178

FSC Code : CNRB0008500

MICR Code : 625015050

Generalud through ePraMIS

Page No. [1 / 3]

Centre for Research and Development Ponnalyah Ramajayam Institute of Science & Technology (PPIST) (Institution Deemed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU. REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Centre for Research and Development
Ponns I van Ramejayant institute of
Science & Technology (PRIST)
(Institution Deemed to the University)
U/s a of the U/OC net 1956
THANJAYUR - 813 463, Thank NACO

REGISTRAR
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம் TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilndu) Directorate of Technical Education Campus, Chennal - 600 025

Phone: 044-2230 1428

Web : www.tanscst.nic.in

Telefax: 044-2230 1552

E-mail: enquiry.tanscst.nic.in/ms.tanscst@nic.in

DR. R. SRINIVASAN, M. SE, Ph.D. FLC.S., M.A.C.S. (USA) Member Secretary

Ref: TNSCST/NSD/AR/03/2018-2019/

14,12,2018

The Registrar PRIST University Thanjavur-613403

Sir/Madam.

Financial support for National Science Day Celebration-

Day Celebration" during 08-10 January 2019 at your institution with a budget of Rs.1,00,000/-. Celebration includes workshop, quiz, awareness rally, special lecture and exhibition by the students. In each category prizes will be given. Approved grant will be

Thanking you,

Yours faithfully,

DIAD LINE Member Secretary

Copy to: Dr.Bakrudeen Ali Ahmed Head of department/biochemistry Dean, School of life sciences & Dr. TTM. Kannan Associate Professor/ Mechanical Engg.

PRIST University Thanjavur-613403

THANJAVUR - 613 403, TAME MADIS

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Institution Debpte To be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம் TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilndu)
Directorate of Technical Education Campus, Chennal - 600 025

Phone : 044 - 2230 1428

Web: www.tanscst.nic.in

Telefax: 044 - 2230 1552

E-mail: enquiry.tanscst.nic.in / ms.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA). Member Secretary

Ref. TNSCST/NMD/AR/03/2018-2019/

14.12.2018

To
/The Registrar
PRIST University
Thanjavur-613403

Sir/Madam,

Sub: Financial support for National Mathematics Day Celebration-

approval --- Reg.

Ref: Your letter dt.29.10.2018

With reference to above, the Council has approved to conduct "National Mathematics Day Celebration" during 08-10 January 2019 at your institution with a budget of Rs.1,00,000/-. Celebration includes workshop, quiz, awareness rally, special lecture and exhibition by the students. In each category prizes will be given. Approved grant will be sent shortly.

Thanking you,

Yours faithfully.

Member Secretary

Mala 18

Copy to: Dr.Bakrudeen Ali Ahmed Head of department/biochemistry Dean, School of life sciences & Dr.TTM.Kannan, Associate Professor/ Mechanical Engg., PRIST University.

Thanjavur-613403

Centre for Research and Development Ponnally an Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act. 1958 THANJAYUR - 613 403, TAMIL NADU. REGISTRAR

Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

BRIEF OF CONTRACT

Contract Number	1:	DRDL/21/90P/18/01174/10/030
Contract Effective date (CED)	1:	25 August 2018
Contractor's Name and address	1	Centre for Environmental Engineering, PRIST, Deemed to be University, Thanjavur, Tamil Nadu, India 613 403
Purchaser's Location	1	DEFENCE RESEARCH & DEVELOPMEN LABORATORY, PO: KANCHANBAGH, HYDERABA - 500058
Brief Scope of Work		STUDY PROJECT ON DEVELOPMENT OF REACTOR FOR SAFE DISPOSAL OF EXPLOSIVES as per Appendix 'A'.
Type of contract	: 1	Study Project
Contract Value	7.	₹7,62,000/- + GST @ 18% (₹) = ₹1,37,160/ (Total: ₹ 8,99,160/-) (Rupees Eight lakhs Ninety Nine thousand One Hundred and Sixty only)
Payment Terms	: (Cooper (Coo	All Payments will be made by PCDA (R&D), Hyderabadon submission of documentary evidence for Taxes. (a) 30% of contract value against submission of document comprising details of current technical iterature on status report of explosive disposal strategies and related issues. (b) 30% of contract value + 45% of Taxes on submission of report on Techno-feasibility Assessment of specific explosive biodegrading cultures. (c) 30% of contract value + 45% of Taxes on submission of report on Development of optimized protocol for ioremediation of selected explosives (propellants), invoices, Job Completion Certificate from DRDL and on submission of documentary evidence for Taxes. (d) Balance 10% of contract value + 10% of Taxes after obmission of Demonstrative installation of Explosive sposal reactor with user guidelines and training and
uration of Contract :	18	B Months from the date of Signing of Contract
ame and Designation of ; anager of Contract	Dr Pr Ce	Ashutosh Das ofessor & Director, entre for Environmental Engineering RIST, Thanjavur
ame and Designation of :	Da	vid Randhir Rao, Programme Manager
OFO DIRECTO Centre for Research and Ponnaiyah Ramajayan Science & Technolog (Institution Dee Test to a U/s 3 of the UGC A	R Deve	RIGTY PIGTY
14 片	AMI	Ponnaiyan Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1958 THANJAVUR - 613 403, TAMIL NADU

FILE NO. ECR/2017/000760 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kuni New Delhi-110070

Dated: 05-Sep-2019

ORDER

Subject: Research project entitled "Preparation of high energy electrode materials from ordered double hydrophilic block copolyelectrolyte nanostructures " under the guidance of Dr. Sivanantham Murugaboopathy, Physics, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST University), Prist university, vallam, thanjavur, Thanjavur, Tamil nadu-613403.

- This is in continuation of SERB's sanction order No. "ECR/2017/000760" dated "14 March, 2018" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 500000/-(Rupees Five Lakh only) under 'Grants-in-aid General' to Vice Chancellor , Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur being the 2nd grant for the financial year 2019-2020 for implementation of the above said project.
- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 74696/- (Rupees Seventy Four Thousand Six Hundred and Ninety Six only) (Recurring Rs. 71484 and Non-Recurring Rs. 3212) to Ponnaiyah Ramajayam Institute of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- 6. The expenditure involved is debitable to Fund for Science & Engineering Research (PSER) This release is being made under Early Career Research Award. (EC Physical & Mathematical Sciences) (OBC).
- 7. The Sanction has been issued to Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur with the approval of the competent authority under delegated powers on 29 August, 2019 and vide Diary No. SERB/F/4495/2019-2020 dated 02 September. 2019

 The release amount of Rs. 500000/- (Rupees Five Lakh only) (Recurring Rs. 500000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	TNTJ00005328
Account Name	DST-ECR PROJECT
Account Number	10040524772
Bank Name & Branch	IDFC FIRST BANK TIRUCHIRAPPALLI BRANCH, C102, GROUND FLOOR, TIRUCHIRAPPALLI - 620018.
IFSC/RTGS Code	IDFB0080451
Email id of A/C Holder	accounts@prist.ac.in
Email id of Phon	Taika 82mscowahno com

Ponnaiyah Ramajayam (PRIST)

Science & Technology (PRIST) REGISTE Science & Technology (PRIST)
Science & Techno 9. The distribute will maintain separate audited accounts for the project. A part or sevence in recompley (PRIST must be kept us an interest earning bank account which is to be reported to SERBETHALIMITED be University by the light of the UGC Act. 1956 earned will be treated as credit to the institute to be adjusted towards further installment of the

- 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- II. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
- 13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Magesh K K) Scientist ms_pm@serbonline.in

To. Under Secretary SERB, New Delhi

	Copy forwarded for information and necessary action to: -
I,	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sivanantham Murugaboopathy Physics Ponnaiyah Ramajayam Institute of Science & Technology (PRIST University), Prist university, vallam, thanjavur, Thanjavur, Tamil nadu-613403 Email: siva_82msc@yahoo.com Mobile: 918508780287
5.	Vice Chancellor, Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur

Centre for Research and Development DIRECTOR Ponnalyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deernad to be University) THANJAVUR STILLS

Scientist

ms_pm@serbonline.in

Ponnaly Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

GISTRAR

BRIEF OF CONTRACT

Contract Number		: DRDL/21/90P/18/01174/10/030
Contract Effective date (CED)		25 August 2018
Contractor's Name and address		Centre for Environmental Engineering, PRIST, Deemed to be University, Thanjavur, Tamil Nadu, India 613 403
Purchaser's Location		DEFENCE RESEARCH & DEVELOPMENT LABORATORY, PO: KANCHANBAGH, HYDERABA - 500058
Brief Scope of Work		STUDY PROJECT ON DEVELOPMENT OF REACTOR FOR SAFE DISPOSAL OF EXPLOSIVE as per Appendix 'A'.
Type of contract	1:	Study Project
Contract Value		₹7,62,000/- + GST @ 18% (₹) = ₹1,37,160 (Total : ₹ 8,99,160/-) (Rupees Eight lakhs Ninety Ninthousand One Hundred and Sixty only)
Payment Terms		All Payments will be made by PCDA (R&D), Hyderaba on submission of documentary evidence for Taxes. (a) 30% of contract value against submission of document comprising details of current technical literature on status report of explosive disposal strategies and related issues. (b) 30% of contract value + 45% of Taxes on submission of report on Techno-feasibility Assessment of specific explosive biodegrading cultures. (c) 30% of contract value + 45% of Taxes on submission of report on Development of optimized protocol for bioremediation of selected explosives (propellants), invoices, Job Completion Certificate from DRDL and on submission of documentary evidence for Taxes. (d) Balance 10% of contract value + 10% of Taxes after submission of Demonstrative installation of Explosive disposal reactor with user guidelines and training and submission of documentary evidence for Taxes.
uration of Contract	:	18 Months from the date of Signing of Contract
ame and Designation of anager of Contract		Dr. Ashutosh Das Professor & Director, Centre for Environmental Engineering PRIST, Thanjavur
ame and Designation of a portract Manager for Purchaser		David Randhir Rao, Programme Manager Finance & Procurement), PJ-10, DRDL

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Ponne Mb Remajayam Institute of Science & Technology (PDIST) To Science & Technology (PDIST) T 613 403

SUTE OF

FILE NO. ECR/2017/000750

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-6, Vasant Kunj New Delhi-110070

Dated: 21-Sep-2020

ORDER

Subject: Research project entitled "Preparation of high energy electrode materials from ordered double hydrophilic block copolyelectrolyte nanostructures" under the guidance of Dr. Sivanantham Murugaboopathy, Physics, Ponnaiyah Ramajayam Institute of Science & Technology (PRIST University), Prist university, vallam, thanjavur, Thanjavur, Tamil nadu-613403.

- This is in continuation of SERB's sanction order No. "ECR/2017/000760" dated "14 March, 2018" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 400000/-(Rupees Four Lakh only) under 'Grants in aid General' to Vice Chancellor, Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur being the 3rd grant for the financial year 2020-2021 for implementation of the above said project.
- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 38049/- (Rupees Thirty Eight Thousand and Forty Nine only) (Recurring Rs. 34709 and Non-Recurring Rs. 3340) to Ponnaiyah Ramajayam Institute of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 2/2 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
 This release is being made under Early Career Research Award. (EC Physical & Mathematical Sciences) (OBC).
- 7. The Sanction has been issued to Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur with the approval of the competent authority under delegated powers on II September, 2020 and vide Diary No. SERB/F/3379/2020-2021 dated 16 September, 2020

8. The release amount of Rs. 400000/- (Rupees Four Lakh only) (Recurring Rs. 400000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	TNTJ00005328			
Account Name	DST-ECR PROJECT			
Account Number	10040524772			
Bank Name & Branch	IDFC FIRST BANK TIRUCHIRAPPALLI BRANCH, C102, GROUND FLOOR, TIRUCHIRAPPALLI - 620018.			
IFSC/RTGS Code	IDFB00804\$1			
Email id of A/C Holder	accounts prist.ac.in			
Email id of PIREC	SIGNED REGISTRA			

Email id of PIRE CSIONEST ISCOVAHOO.com

Ponnalyan Ramajayam (Mariate

9. The head of the major of the project. A part or specified to the project. A part or specified to the project of the project. A part or specified to the project of the p

- 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- 11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
- 13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Magesh K.K.)
Scientist D
ms_pm@serbonline.in

To, Under Secretary SERB. New Delhi

1.	Copy forwarded for information and necessary action to: - The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Sivanantham Murugaboopathy Physics Ponnaiyah Ramajayam Institute of Science & Technology (PRIST University), Prist university, vallam, thanjavur, Thanjavur, Tamil nadu-613403 Email: siva_82msc@yahoo.com Mobile: 918608780287
5.	Vice Chancellor , Ponnaiyah Ramajayam Institute Of Science & Technology (PRIST University), PRIST University, Vallam, Thanjavur

Centre for Research and Development Poundly an Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU. (Dr. Magesh K K)

Scientist D ms_pm@scrbonline.in

Ponnaiyan famajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

F.NO, DST/TM/WTI/WIC/2K17/82(G)2 Government of India Ministry of Science & Technology Department of Science & Technology (Technology Mission Division)

Technology Bhavan, New Delhi Dated: 20/08/2020

Sanction Order

Subject: Financial support for project entitled "Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic solutions for Water (WATER-IC for SUTRAM of EASY WATER)" submitted by Prof. T. Pradeep and Prof Ligy Philip, Indian Institute of Technology Madras, Chennai, Madras.

In continuation of this department's sanction order no. DST/TM/WTI/WIC/2K17/82 dated:09.10.2018 in respect of the above mentioned project, the sanction of the President is accorded to the release of Rs. 98,55,200/- (Rupees Ninety Eight, Fifty Five Thousands, Two hundred only) as second year instalment to Indian Institute of Technology Madras, Chennai of grant under "General Component" for implementation of the above mentioned project.

Institutions	Recurring Head								
	Manpower	Contingency	Consumables	Other Cost	Overhead	G. TOTAL			
IITM	16.836	0.5	15	6,00	1.2	39.536			
VIT Chennai	3.696	0.2	1.5		0.3	5.696			
HT Triputi	3.696	0.2	1.5		0.3	5.696			
ANNA	8.268	0.2	0.9		0,4	9.768			
PRIST	3.696	0.2	1.5		0.3	5.696			
CLRI Chennai	8.736	0.4	3.5		0.6	13.236			
ITTR	3.696	0.2	2		0.3	6.196			
HSEERB	4.032	0.2	2		0.4	6.632			
KU	3.696	0.2	2		0.2	6.096			
G. Total	56,352	2.300	29.900	6.000	4,000	98,552			

- Permission to carry forward of unspent balance of Rs. 34,40,943,/- (G) & Rs.2,03,70,162/- (C) from F.Y 2018-19 to F.Y. 2019-20 and Rs 9,93,985/- (c) from F.Y. 2019-20 to F.Y. 2020-21 (Excluding interest earned).
- This sanction is subject to the condition that the grantee organisation will furnish to the 3. Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received underthe project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will

DIRECTOR Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act, 1956 THANJAVUR - 613 403, TAMIL NADU.

RAR yam Institute of Ponnalyah Rama Science Technology (PRIST)
Institution Decimed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU,

be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

 If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

The grant-in-aid being released is subject to the condition that:

a. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:

b. While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants

under the project shall be considered only on receipt of the said documents.

- 7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-8 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.
- B. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the Pl, as per may suitably be incorporated in the DSO to the effect that "Pl is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
- The organization named ITT Madras, Chennai, agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatory be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

 Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

Centre for Research and Development
Ponnally ah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

Ponnaiyah Ramajayam Institute of Pg-2/4
Science & Hathhology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.

13. The expenditure involved is debit able to-

Demand No 87

Department of Science and Technology for the year 2020-21

3425

Other Scientific Research (Major Head)

60

Others

60.200

Assistance to Other Scientific Bodies (Minor head)

70

Innovation, Technology Development and Deployment

70.00.31

Grants-in-aid General for the year 2020-2021 (Plan)

(Previous: TDP-3425.60.200.26.01.31- (SERI/WTI)

14. The amount of Rs. 98,55,200/- (Rupees Ninety Eight, Fifty Five Thousands, Two Hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Indian Institute of Technology Madras, Chennai. The bank details for electronic transfer of funds through RTGS are given below:-

Name of the Account Holder	IIT F A/C, The Registrar IIT Madras
Name of the bank	Canara Bank
Branch Address	IIT Madras Branch, Sardar Patel Road, Guindy, Chennai - 600036
IFSC code	CNRB0002722
Account Number	2722101001741

- Continuation of the project beyond 31/03/2021 will be subject to appraisal and approval of the continuation of the Umbrella Scheme "Innovation, technology Development and Deployment "under which the project is funded.
- As per Rule 234 of GFR 2017, this sanction has been entered at S. No.110 (TMD,WE) in the register of grants maintained in the Division for the scheme (ITDD).
- 17. As per Rule 237 of GFR 2017, Time Schedule for submission of annual accounts The dates prescribed for submission of the annual accounts for Audit leading to the issue of Audit Certificate by the Comptroller and Auditor General of India and for submission of annual report and audited accounts to the nodal Ministry for timely submission to the Parliament are listed below:-
 - Approved and authenticated annual accounts to be made available by the Autonomous Body to the concerned Audit Office and commencement of audit of annual accounts-30th June
 - (ii) Issue of the final SAR in English version with audit certificate to Autonomous Body/ Government concerned -31st October
 - (iii) Submission of the Annual Report and Audited Accounts to the Nodal for it to be laid on the Table of the Parliament -31st December.
- 18. The organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science and Technology should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraph of their Annual Report.
- 19. It is important that the information and knowledge generated through the use of these funds are made publicly available as soon as possible. In order to achieve the aforementioned

Centre for Research and Development Ponnativah Ramajayam Institute of Science & Technology (DD)

Science & Technology (PRIST) (Institution Deamed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU. REGISTRAR

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Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NAPUL

objectives, each institution is encouraged to set up its own inter-operable institutional open access repository ("IR") for its research papers and review articles published in peer reviewed The Ministry of Science and Technology has set up a central harvester (www.sciencecentral.in) that will harvest the full text and metadata of these publications. Kindly update the findings accordingly.

- The organization named Indian Institute of Technology Madras, Chennai and partnering institutes agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India.
- 21. The goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.
- The Organization/Institute/University should ensure that DoE Guidelines followed for International Travel.
- 23. This issues with the concurrence of IFD Vide their Concurrence Dy. No.1475 Dated. 20/08/2020

(Dr. Sanjai Kumar) Scientist-D

To.

The Pay and Accounts Officer, DST, New Delhi

Copy for information and necessary action to:

- Cash Section(3 copies), DST, New Delhi-for preparing the bill and remitting the amount to the
- Accounts Section, DST, New Delhi, 3. IFD, DST, New Delhi.
- Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi. 3.
- 4. Prof. T. Pradeep

Indian Institute of Technology Madras Chennai- 600 036, India

E-mail: pradeen@iitm.ac.in

5. Prof. Ligy Philip

> Department of Civil Engineering, IIT Madras Chennai 600 036, India

E-mail: ligv@iitm.ac.in

- Sanction folder, 6.
- Office Copy. 7.
- Head-TMD 8.

(Dr. Sanjai Kumar) Scientist-D

Centre for Research and Development Formaliyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act 1958 THANJAVUR - 613 403, TAMIL NADU.

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

भारतीय अन्तरिक्ष अनुसंधान संगठन अन्तरिक्ष विभाग भारत सरकार अन्तरिक्ष भवन न्यू वी ई एल रोड, बेंगलुरु - 560 231, भारत

दूरभाव : +91 80 2341 5474

फैक्स :



Indian Space Research Organisation
Department of Space
Government of India
Antariksh Bhavan

New BEL Road, Bengaluru - 560 231, INDIA Tel (0H) : +91 80 2341 5474

Fax

Dr. M.A. Paul Assoc. Director, RESPOND & AI CBPO

No. ISRO/RES/4/684/20-21

Dear Dr. Ashutosh Das,

★: 080-23415269/22172269 FAX-080-23412471 email:respond@isro.gov.in

June 29, 2020

Subject: RESPOND Project- "Estimation and tracking of Subsurface Groundwater Discharge (SGD) along Coastal stretches of Andhra Pradesh and Tamil Nadu, based on understanding and Modeling of Coastal Aquifer Dynamics" - reg.

This is in continuation to our previous letter dated March 19, 2020 conveying the approval of Chairman, ISRO/Secretary, DOS for the above mentioned project for a period of Three years with a total outlay of ₹33.84 Lakhs towards meeting the expenditure of the project.

Due to the closuer of ISRO HQ during last week of March 2020, we could not release the first year grants for the project during the financial year 2019-20.

Dept. of Space has re-issued the sanction order for this financial year. (Copy enclosed).

You may kindly note that due to the outbreak of Covid-19, and subsequent budget constraints, the Dept. of Space has approved release of only One fourth of the total grants to be released during First Year of the project (Detailed Budget enclosed). Hence, only ₹3,57,500/- (Rupees Three Lakh Fifty Seven Thousand and Five hundred only) will be released for the first quarter of the project towards meeting the expenditure of the project. You may kindly submit the Statement of Expenditure for the First Quarter in the attached format immediately at the end First Quarter. The Statement of Expenditure shall be signed by Head of the Institute. Based on the Fund status as per the Statement of Expenditure submitted by you, the grants for the next quarter will be released.

The approval is subject to fulfillment of the terms and conditions given in our previous letter dated March 19, 2020.

Centra for Research and Development, Formatly all Ramajayam institutes of Science & Technology (PRIST) (institution Deemed to be University)

U/s 3 of the UGC Act, 1956

THANJAVUR - 613 403, TAMIL NADU.

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

भारतीय अन्तरिक्ष अनुसंधान संगठन / Indian Space Research Organisation

You are requested to submit the enclosed Grant-in-Aid bill and Electronic Transfer Mandate Form duly filled and signed in original to the Pay and Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 094 with a copy to the undersigned for releasing the grants (to The Vice Chancellor, PRIST University, Tanjavur) at the earliest.

With Best Regards,

Yours sincerely,

Dr. Ashutosh Das Professor and Director Center for Environment Engineering PRIST Deemed University Tanjavur: 613 403 Tamil Nadu.

CC: Director, CBPO, ISRO HQ Director, NRSC, Hyderabad

Vice Chancellor, PRIST Deemed University, Tanjavur, TN Shri I C Das, Head, Hydrogeology Division, NRSC, Hyderabad Shri P Krishnaiah, RESPOND Coordinator, NRSC, Hyderabad

TOR Centre for Research and Development

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act.1966
THANJAVUR - 613 403, TAMIL NADU.

मी. वामतिवास्त्राची भागन, अल्लावी गणव, गौवट गॉयवा 4915, मई डिज्ली - 110 029 V. RAMALINGABWAND BHAWAN, ANSARI NAGAR, POST BOX 4911. NEW DELIST - 118 029 Date: 25/03/2021

F. No. 58/18/2020/PHA/BMS

To

The Registrar, PRIST, Deemed University, Thanjavus - 613403, Tamil Nadu.

Subject - Senction of budget allotment for project enlitled, "Anticancer Potential of Baicalin Combined with Pacilitaxel on Oral Squamous Cell Carcinoma (OSCC) - An In Vitro and in Vivo Approach" under Dr. A. Bakrudeen All Ahmed, Associate Professor, Dept. Of Bio Chemistry, Center for Research & Development (CRD), PRIST Deemed University, Thanjavur - 613403, Tamil Nadu.

Sir. The Director General of the ICMR sanctions the above mentioned research scheme initially for a period of One Year with effect from 01/04/2021 subject to extension up to the total duration as specified in para 5 below:-

- The Director General of the Council also sanctions the budget allotment of Rs. 10,31,816/- as detailed in the 1 attached statement for the period from 01/04/2821 to 31/03/2822 The grant-in-aid will be given subject to the following conditions.
- The payment of the grant will be made in lump-sum to the Head of the Institute. The first instalment of the grant 2 will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
- The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the 3. undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office
- The Host institute shall utilize the grant after following line provisions laid down in the GFRs 2017 and TA rules 4
- The demand for payment of the subsequent instalment of the grant should be placed with the Council in the 5. prescribed Performs. The approved duration of the scheme is One Year. The annual extension will be given after review of the work done on the scheme during the previous year
- Five copies of the annual progress report in the attached prescribed Performs should be submitted to the ICMR 6. every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
- Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA 7 Rules. Please keep the fund in a separate Saving Bank Account opened for ICMR funded Research Projects so that interest earned thereon is credited in to this account.

The receipt of this letter may please be acknowledged.

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Centra for Research and Development Furnitary an Framajayahi Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act, 1956

Yours faithfully,

(G.S.Sandhu) St Admin Officer for Director General

Copy together with a copy of the budget statement forwarded to information to .-

Dr. A. Bakrudeen Ali Ahmed, Associate Professor, Dept. Of Bio Chemistry, Center for Research & Development (CRD), PRIST Deemed University, Thanjavur - 813403, Tamil Nadu.

Accounts - V for information.

3 Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget
4 IRIS ID - 2020-3390. REGIS In Institute of

Ponnalyal Remajayam Institute of Science Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU

Sr Admn Officer for Director General

No. DST/TM/WTI/WIC/2K17/82 (G) 3

Government of India Ministry of Science & Technology Department of Science & Technology (Technology Mission Division)

> Technology Bhavan, New Delhi Dated:08.10.2021

Sanction Order

Subject: Financial support for project entitled "Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic solutions for Water (WATER-IC for SUTRAM of EASY WATER)" Led by Prof. Ligy Philip, and Prof. T. Pradeep, Indian Institute of Technology Madras, Chennai.

Sanction of the President is hereby accorded to the release of the above mentioned at a cost of Rs. 92,87,200/- (Rupees ninety two lakh eighty seven thousand two hundred only) for the above mentioned activity to Indian Institute of Technology Madras, Chennai, as third installment. The detailed break up of grants for Capital and General components are given below:

A. 2nd release under Capital Component: Rs.22,00,000/-

B. 3rd release under General Component: Rs. 92,87,200/-

S.Ne	Item	2nd release under non-recurring head (in Rs.)
A.	Capital	
	HT Madras	22,00,000
	Total	22,00,000

Institute	Manpower	Travel	Contingencies	Consumable	Overhead	Total
HIM	16.836	1.50	0.07	15.00	1.20	34.606
VIT,Chemai	3.696	0.50	0.20	1.00	0.30	5,696
IIT, Tirupati	3.696	0.50	0.20	1.75	0.30	6,446
AU	8.268	0.50	0.20	0.90	0.46	10.268
PRIST	3.696	0.50	0.20	1.50	0.30	6.196
CLRI, Chennai	8,736	0.50		1.00	200	10.236
CSIR-HTR	3.696	0.50	0.20	1.00	0.30	5.696
HSERB, Bhopal	4,032	0.50	0.20	2.00	0.40	7.132
KU	3,696	0.50	0.20	2.00	0.20	6.596
Total	56.352	5.50	1.47	26,15	3,40	92.872

- 2. The sanction of the President is also accorded to the release of Rs. 92,87,200/- (Rupees ninety two lakh eighty seven thousand two hundred only) to Indian Institute of Technology Madras, Chennai being the third installment of grant under "General Component" for implementation of the above mentioned project.
- 3. Permission to carry forward of unspent balance of Rs. 6,28,474/- (G) & Rs. 14,53,885/- (C) (excluding interest earned) from F.Y.2020-2021 to 2021-2022.
- 4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the little of accrued on the grants received under the

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project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

- 5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- 7. The grant-in-aid being released is subject to the condition that
- a. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- b. While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 8. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest hearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.
- 11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 12. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media Cordences as a fine opening paragraphs of the Carbon manufacture and after the completion of other projects amajayam institute of Science & Technology (PRIST)

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THANJAVUR - 613 403, TAMIL NADU.

13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debit able to-

Demand No 88	Department of Science and Technology for the year 2021-22
3425	Other Scientific Research (Major Head)
60	Others
60.200	Assistance to Other Scientific Bodies (Minor head)
70	Innovation, Technology Development and Deployment
70.00.31	Grants-in-aid General for the year 2021-2022(Plan)
	(Previous: TDP-3425.60.200.26.01.31-(SERI/WTI)

15. The amount of Rs. 92,87,200/- (Rupees ninety two lakh eighty seven thousand two hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be to Indian Institute of Technology Madras, Chennai. The bank details for electronic transfer of funds through RTGS are given below:-

Name of the Account Holder	IFF F A/C, The Registrar IFF Madras
Name of the bank	Canara Bank
Branch Address	HT Madras Branch, Sardar Patel Road, Guindy, Chennai - 600036
IFSC code	CNRB0002722
Account Number	2722101001741

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 277 (TMD, EWO) in the register of grants maintained in the Division for the scheme (ITDD).

17. As per Rule 237 of GFR 2017, Time Schedule for submission of annual accounts - The dates prescribed for submission of the annual accounts for Audit leading to the issue of Audit Certificate by the Comptroller and Auditor General of India and for submission of annual report and audited accounts to the nodal Ministry for timely submission to the Parliament are listed below:-

(1) Approved and authenticated annual accounts to be made available by the Autonomous Body to the concerned Audit Office and commencement of audit of annual accounts-30th June

(ii) Issue of the final SAR in English version with audit certificate to Autonomous Body/ Government concerned -31st October

(iii) Submission of the Annual Report and Audited Accounts to the Nodal for it to be laid on the Table of the Parliament -31st December

18. The organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science and Technology should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraph of their Annual Report.

19. It is important that the information and knowledge generated through the use of these funds are made publicly available as soon as possible. In order to achieve the aforementioned objectives, each institution is encouraged to set up its own inter-operable institutional open access repository ("IR") for its research papers and review articles published in peer reviewed journals. The Ministry of Science and Technology has set up a central harvester (www.sciencecentral.in) that will harvest the full text and metadata of these publications. Kindly update the findings accordingly.

20. The organization named Indian Institute of Technology Madras, Chennai and partnering organizations to reservations for Scheduled Castes and Scheduled Tribes of ORC in the posts of services under its control on the lines indicated by the Government Indian Ramajayam Institute of Science & December 1987.

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U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

- 21. The goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.
- 22. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.
- 23. No release of funds will be allowed beyond the 2nd quarter of FY 2021-22 in case the Umbrella Scheme under which the Project is funded, is not appraised and approved by then.
- 24. This issues with the concurrence of IFD Vide their Concurrence Dy. No.2620 dated.07.10.2021

Neclina Alam)

To

The Pay and Accounts Officer, DST, New Delhi.

Copy for information and necessary action to:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.

2. Accounts Section, DST, New Delhi.

- 3. IFD, Department of Science & Technology, New Delhi.
- 4. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.

5. Prof. Ligy Philip

Department of Civil Engineering, IIT Madras

Chennai- 600 036, India

E-mail: ligy@iium.ac.in

6. Prof. T. Pradecp

Indian Institute of Technology Madras

Chennai- 600 036, India

E-mail: pradcep@iium.ac.in

7. Sanction folder 8. Office Copy 9. Head-TMD (E, W&Others)

Hatma Stan (Dr. Ncelima Alam) Scientist-P

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DIRECTOR Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) (fostitution Deemed to be University)
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U/s 3 of the UGC Act. 1956

THANJAVUR - 613 403, TAMIL NADU.

Antariksh Bhavan, New BEL Road, Bengaluru - 560 094.

September 21, 2021

Vice Chancellor,
Ponnaiyah Ramajayam Institute of Science & Technology (PRIST),
Deemed University,
Tanjavur – 613 403,
Tamil Nadu.

Sir.

Sub: Grant-in-aid - RESPOND- Release of grant for the new project entitled "Estimation and tracking of Subsurface Groundwater Discharge (SGD) along Coastal stretches of Andhra Pradesh and Tamil Nadu, based on understanding and Modelling of Coastal Aquifer Dynamics" - Second instalment - reg.

In continuation to this Department's letters of even number dated and 19.03.2020 and 26.06.2020, I am directed to convey the sanction of the President to a grant of ₹10,72,500/-(Rupees Ten lakh seventy two thousand and five hundred only) to meet the expenditure towards the ongoing project entitled "Estimation and tracking of Subsurface Groundwater Discharge (SGD) along Coastal stretches of Andhra Pradesh and Tamil Nadu, based on understanding and Modelling of Coastal Aquifer Dynamics" by Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) during first year of the project.

- The amount of ₹10,72,500/- (Rupees Ten lakh seventy two thousand and five hundred only) will be paid to you by the Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094 on receipt of the bill.
- The grant-in-aid sanctioned shall be subject to the terms and conditions mentioned in the Annexure enclosed to this Department's letter dated 19.03.2020.
- 4. A separate account for the grant-in-aid sanctioned will have to be maintained which are subject to scrutiny by the Indian Audit and Accounts Department who will also have the right of access to the Book of Accounts.
- 5. Accounts of expenses incurred out of grant should be prepared, maintained and authenticated by approved auditors. The final accounts statement in duplicate duly audited should be sent to the Pay & Accounts Officer, Department of Space, Bengaluru - 560 094 at the end of each financial year of support.

21-

REGISTRAR
Ponnaiyah Ramajayam institute of
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.

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- The future installment of sanctioned grant/release of new grant-in-aid shall be subject to mandatory usage of Expenditure, Advance and Transfer (EAT) module in PFMS portal. An e-Utilisation Certificate shall be submitted in GFR 12A format (GFR 2017) through PFMS- EAT module.
- 7. The interest earned from grants released, if any, should be returned to Pay & Accounts Officer, Department of Space, Antariksh Bhavan, New BEL Road, Bengaluru 560 094 in the form of Demand Draft at the end of each financial year of support.
- 8. The expenditure involved is debitable to "Head: 3402.00.103.09.00.31- Space Research- Space Sciences-Respond- GIA-General" under 'Grant No.94 Department of Space' for the financial year 2021-2022.

Yours faithfully,

(पूर्णिमा मनोज/Poornima Manoj) (वरिषठ लेखा अधिकारी/Sr.Accounts Officer)

Copy for information and necessary action to:

- 1. The Director, CBPO, ISRO Hq., Bengaluru
- Associate Director, RESPOND & Al, ISRO Hq., Bengaluru (Ref No.ISRO/RES/4/684/21-22 dated 18.08.2021)
- The Director General of Audit, Environment & Scientific Departments, AGCR Building, IP Estate, New Delhi – 110 002.
- The Director, O/o the Director General of Audit, Environment & Scientific Departments, Antariksh Bhavan, New BEL Road, Bengaluru - 560 094
- 5. Chief Controller of Accounts, DOS
- 6. Senior Accounts Officer, ISRO Hq., Bengaluru
- The Pay & Accounts Officer, Department of Space, Bengaluru With a request to make the
 payment of ₹10,72,500/- (Rupees Ten takh seventy two thousand and five hundred only) in
 favour of "Vice Chancellor, PRIST Deemed University, Tanjavur" on receipt of the Bill.
- 8. The Senior Head (Internal Audit), DOS, Bengaluru

 Dr. Ashutosh Das, Director, CRD, PRIST Deemed University, Tanjavur – 613 403, Tamil Nadu.

(पूर्णिमा मनोज/Poornima Manoj)

(वरिष्ठ लेखा अधिकारी/Sr.Accounts Officer)

Centre for Research and Development
Funnally an Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deamed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act 1956
THANJAVUR - 613 403 TAX





GOVERNMENT OF INDIA

Ministry of Science & Technology Department of Science & Technology DST/TMD/WTI/WIC/2K17/82 (G) (Technology Mission Division)

> Technology Bhawan, New Delhi Dated: 22/12/2022

Sanction Order

Subject: Financial support for the project entitled "Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic solutions for Water (WATER-IC for SUTRAM of EASY WATER)" of Prof. Ligy Philip, INDIAN INSTITUTE OF TECHNOLOGY MADRAS, INDIAN INSTITUTE OF TECHNOLOGY MADRAS, CHENNAI 600036, 600036. Release of the 4th installment regarding.

In continuation of the sanction order dated 09/10/2018 & 26/08/2020 & 08/10/2021, sanction of the President is hereby accorded to the release of Rs.7049184/- (Rupees Seventy Lakh Forty Nine Thousand One Hundred Eighty Four only) to the "Director/Registrar/Principal/Controller/Comptroller, INDIAN INSTITUTE OF TECHNOLOGY MADRAS" being the 4th installment of grant under "General Component" for the above-mentioned project.

- The sanction of the President is also accorded to carry forward the unspent balance of Rs.0/-(Rupees only) from FY 2021-2022 to FY 2022-2023 in Recurring head.
- 3. The expenditure involved is debitable to Demand No. 89, Department of Science & Technology for the year 2022-23:

3425	Other Scientific Research(Major Head)				
3425.60	Others : (Sub-Major Head)				
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)				
3425.60,200,70	Innovation, Technology Development and Deployment				
3425.60.200.70.00	Detailed Head				
3425,60.200.70.00.31	Grants-in-aid General				
MEELING ALAIN	(Previous: 3425.60.200.26.01.31)				

Hecharge Hour

The Mount of Rs. 7049184/- (Rupees Seventy Lakh Forty Nine

Science & and Development Eighty Four only) will be drawn by DDO, DREGISTRAR

Science & alectroclops (PRIST) "CNA account of Autonomous body SERB iscience & Technology (PRIST)

U/s 3 of the University Drawn and Deployment Schellestration Deemed to be University

U/s 3 of the UGC Act. 1956

THAN JAVUR - 613 403, TAMIL NADU.



Name of A/C Holder	Innovation Technology Development and Deployment	
Bank A/C No	349902010051240	
Name of the Bank & branch	Union Bank of India, Safdarjang Enclave - New Delhi	
RTGS/IFSC code	UBIN0534994	

5. The amount of Rs.7049184/- (Rupees Seventy Lakh Forty Nine Thousand One Hundred Eighty Four only) will be drawn by the "CNA account of Autonomous body SERB and will be disbursed to the "Director/Registrar/Principal/Controller/Comptroller, INDIAN INSTITUTE OF TECHNOLOGY MADRAS".

The bank details for electronic transfer of funds through RTGS are given below: -

Name of A/C Holder	HTM DST (1819)	
Bank A/C No	570402010010833	
Name of the Bank & branch	Union Bank of India	
RTGS/IFSC code	UBIN0557048	

- 6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 114. in the register of grants maintained in the Technology Mission Division for the scheme Water Technology Initiative for Water Technology Research and Innovation Centres.
- 7. This issues with the concurrence of IFD Vide their Concurring Dy. No IFD/C/HI/191222/31/02364 dated 19/12/2022 .
- 8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.
- In The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.
- 10. Total release of Rs.78,49,184/- (Rs.70,49,184/-(G) under recurring head and Rs.8,00,000/-(C) under non-recurring head- i.e. Rs.32,91,947/-(G) for IIT-Madras, Rs.5,00,000/-(C) & Rs.3,42,948/-(G) for VIT-Chennai, Rs.3,00,000/-(C) & Rs.4,47,428/-(G) for HT-Tirupati, Rs.9,15,069/-(G) for Anna University, Rs.6,19,600/-(G) for PRIST University, Rs.5,69,600/-(G) for IXTR Lucknow, Rs.3,02,992/-(G) for IISER-Bhopal and Rs.5,59,600/-(G)

for Kumaun University towards the third installment under non-recurring

Centre for Reserved and Developinstallment for under recurring head during the curled GIST Ponnaiyah Ramajayam Institute of Ponnaiyah Ramajayam Institute ets. Science & Technology (PRIST) (Institution Deemed to be University) Science & Technology (PRIST) Institution Deemed to be University THANDAVUR - 613 403. TAMIL NADU

Signification / De Discussión ALAM QUESTO DE PRESIDENT FORMET PROPERTY PERTY DE BOILDES & TECHNOL DON'S PERTY QUESTO / GOVE OF INCIN PER STANDARDO / NEW DISTRICTIONS NEELIMA ALAM (Scientist - 'F') neelima.alam@nic.in

PRINT

To,
The Pay & Accounts Officer,
Department of Science & Technology,
New Delhi – 110 016.

Copy of information and necessary action to: -

1. Building, I.P. Estate, New Delhi.

The Financial Advisor, Integrated Finance Division, Technology Bhavan,

 New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016

The Internal Audit Wing, Department of Science &

- Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
- 4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
- Prof. Ligy Philip, Professor, Civil Engineering, INDIAN INSTITUTE OF TECHNOLOGY MADRAS, Chennai, Chennai, Tamilnadu - 600036
 The Director/Registrar/Principal/Controller/Comptroller, INDIAN
- INSTITUTE OF TECHNOLOGY MADRAS, Chennai, Chennai, Tamilnadu - 600036
- Secretary, SERB, New Delhi (for allocation of limits to implementing agency)
- 8. Head (Technology Mission Division) DST
- 9. Sanction Folder (Technology Mission Division)

NEELIMA ALAM (Scientist - 'F') neelima.alam@nic.in

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DIRECTOR

Centre for Research and Development
Puntially an Ramajayam Institute of
Science & Technology (PRIST)

(Institution Deemed to be University)

U/3 3 of the UGC Act, 1956

THANJAVUR - 613 403, TAMIL NADIL

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the USC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

Date: Aug 12, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Confirmation of R&D Project Approval

Greetings.

We are truly impressed by the exceptional proposals and presentations by your team. Based on the Research Committee's evaluation, we are excited to sanction the R&D project to PRIST for 2018-19. The project has been selected for its innovative approach and alignment with our research goals. We anticipate impactful results and successful execution.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh
1	Sustainable Urban Development: Strategies For Green Building In Modern Townships	M,Karpagam	4,07
2	Smart Infrastructure: Implementing lot In Township Management	Dr.Ashutosh Das	3.09
3	Urban Mobility Solutions: Integrating Electric Vehicles Into Township Transport Systems	Dr.Iraikarkuzhali	3.64
4	Energy Efficiency In Township Housing: Innovations And Technologies	B.Jose Ravindra Raj	3.26
5	Water Management Systems: Designing For Drought Resilience In Urban Areas	K.Shanthi	3.58

Deputy General Manager
Deputy General Manager
R.K. TOWNSHIP

Centre for Research and Development Punnally an Ramajayam Institute of Science & Technology (PRIST)

(Institution Deemed to be University) us 3 of the UGC Act, 1956 THAN IAVUR - 513 403, TAMIL NADIA TO WAY

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

Address: Dondaparthy, Railway New Colony, Visakhapatnam, India, 530016

Content: 08912565416 & 044-2573313



Date: Dec 02, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction letter

Greetings.

We express our sincere gratitude to witness on the impressive work by your research staff. We are excited to sanction the R&D project to PRIST for the year 2018-19 as selected by the Research Committee.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Impact of Modern Lifting and Material Handling Technologies on Construction Efficiency	Dr. S. Venkatesh	30000
2	Safety Practices in Heavy Machinery Operation in Petrochemical and Power Plant Construction	Dr. P Balasubramanian	50000
3	Environmental Impact of Construction Projects in Industrial Sectors: A Survey of Best Practices	M Vijay	30000
4	Client Satisfaction and Quality Assurance in Multi-Disciplinary Engineering Projects	Dr. R. Viswakumar	30000
5	Adoption of Automation in Fabrication Machinery: A Study on Efficiency Gains in Construction	M.N.Kasthuripriya	50000

DIRECT Centre for Research and Development Ponnalyah Ramajayam Institute of Science & Technology (PRIST) (Institution Desmed to be University) U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU Deputy General Manager, Deputy General Manager

RCC Engineering
Ponnalyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADL



Date: Aug 04, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval

Greetings.

Based on recommendation by selection board, we are excited to sanction the following R&D project to PRIST for 2018-19.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Infection Control Protocols: Best Practices for Reducing Hospital- Acquired Infections"	C. Linda	50000
2	"Implementation of Electronic Health Records: Benefits and Challenges"	K.Sasikumar	30000
3	"Mental Health Awareness and Support Programs for Hospital Staff"	P Uma Eswari	30000
4	"Sustainability in Healthcare: Reducing Waste in Hospital Operations"	Dr K G Selvan	30000
5	"Data Analytics for Predicting Patient Outcomes and Improving Care Efficiency"	Dr T J Jayasholan	50000

Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
(Institution Deemed to be University of the UGC Acr, 1959
THANJAVUR - 613 403, TAMIL NAC



General Manager, General Manager Apluss Hospitals

REGISTRAR

Ponnaiyah Ramsjayam In Science & Technologia

- aplushospitalagmaileom 19179043 B8314 Duvvesla Rú, Kurmannapal Visakhapatnam, Andhaa Pa



Date: Nov 12, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval

Greetings.

Based on recommendation by selection board, we are excited to sanction the following R&D project to PRIST for 2018-19.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Advancements In Minimally Invasive Surgery: Techniques And Outcomes	Dr.K.P.Karuppaian	4.91
2	The Impact Of Telemedicine On Patient Care And Hospital Efficiency	Dr.R.Sathya	4.45
3	Ai And Machine Learning Applications In Predictive Diagnostics	Dr. S. Ramesh	3.41

Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR Ponnaiyah Ramajayam Inst Science & Technology Institution Deem

- aplushospitalogmail.com 1917904386314

General Manager, General Manager Apluss Hospitals



July 25, 2018

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Funding Announcement

Greetings.

It is with great pleasure that we congratulate your research staff on their excellent proposals and presentations. We are pleased to announce the sanctioning of the R&D project to PRIST for 2018-19, following a thorough review by the Research Committee. The project has been selected for its high-quality research and anticipated contributions. We are excited to see its progress and success.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Advanced Corrosion Resistance Coatings for Metal Alloys	J.Rajesh	4.36
2	Development of High-Strength, Lightweight Metal Composites	Dr.S Dhanushkodi	3.69
3	Recycling and Reuse of Metal Waste in Industrial Processes	G Brithiviraj	4.32

AMADURITY IN

General Manager

INDIRA METAL COMPONENTS

Madurai

044 - 246 5892

Centre for Research and Development
Ponnal yah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADUL
044 - 247 7491

Jenl

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

No.102 singaswamy st, Madurai



Indirametal_styahoo in



Indira Educational and Charitable Trust

Dater: 22,08,2018

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction-Notification

Greetings.

We extend our congratulations to your research staff for their exceptional work. Based on the Research Committee's selection, we are pleased to sanction the R&D project to PRIST for 2018-19.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Investigating the Role of Microbiome in Chronic Disease Management	Dr. Bakrudeen Ali Ahmed	3.43
2	Novel Therapeutic Approaches to Combat Antibiotic Resistance	Dr. M. Vijay	4.74
3	Evaluating the Efficacy of Immunotherapy in Treating Advanced Cancers	Dr.A.Shajahan	3.77
4	Telemedicine: Enhancing Access to Healthcare in Rural Areas	Dr.G.Venkatkumar	5.16

Centre for Research and Development
Ponnally ah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deamed to be University)
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 493, TAMIL NADU.

Indira Medical College Chennai

REGISTRAR

Ponnalyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.



Indira Educational and Charitable Trust

Date: Sep 12, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction-Notification

Greetings.

We extend our congratulations to your research staff for their exceptional work. Based on the Research Committee's selection, we are pleased to sanction the R&D project to PRIST for 2018-19.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in
1	"Assessing the Impact of Simulation-Based Learning in Medical Education"	Dr. S. Venkatesh	30000
2	"A Study on Patient Satisfaction and Service Quality in Healthcare Facilities"	Dr. P Balasubramanian	30000
3	"Advancements in Telemedicine: Opportunities and Challenges for Healthcare Access"	M Vijay	30000
4	"Developing a Mobile App for Patient Health Monitoring and Follow-Up Care"	Dr. R. Viswakumar	50000
5	"A Comparative Study of Different Teaching Methods in Paramedical Training Programs"	M.N.Kasthuripriya	30000

DIRECTOR
entre for Research and Development
modify ah Ramajayam institute of
Science & Technology (PRIST)
istitution Decimed to be University)
U/s 3 of the UGC Act, 1956
ANJAVUR - 613 403, TAMIL NADU,

President,
PRESIDENT
Indira-Medical College
Channai
REGISTRAR
Institute of

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Science & Technology (Infiversity Patricular Deemed to be University 1955

Ref. No. Research/ Funding-PRIST

Dated: Oct 20, 2018

To.

The Registrar

PRIST Deemed to be University, Vallam,

Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Approval of R&D Project for 2018-19

Greetings.

With reference to the project proposal by your researchers. We are happy to approve and sanction the R&D project for PRIST for the year 2018-19.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Data Science Skills Demand in the Tech Job Market	Dr T J Jayasholan	30000
2	Adoption of Cloud Security Solutions Among Large Enterprises	Dr. K. Rajalakshmi	50000
3	The Role of AI and Machine Learning in Enhancing Customer Experience	Dr.S.Pougajendy	50000
4	Evaluating the Impact of Full Stack Development on Digital Transformation	Dr. S. Venkatesh	50000
5	Data Privacy Concerns Among Consumers in the Age of Al and Machine Learning	Dr. P Balasubramanian	50000

Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (D2)

THAN JAVUR - 813 403, TAM TORS OF University)

info@elitesolutlon!brg.in



REGISTRAR Bronalyah Ramajayam Instituto

Vishakapauscience & Technology (PRIST THANJAVID P12 102 2011 N

Special plot no-2, D-block, Auto Nagal, Visakhapatnam, Andhra Pradesh 530012



Ref. No. Research/ Funding-PRIST

Date: Sep 12, 2018

To,

The Registrar

PRIST Deemed to be University, Vallam,

Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval of R&D Project for 2018-19

Greetings.

With reference to the project proposal by your researchers. We are happy to approve and sanction the R&D project for PRIST for the year 2018-19.

SL No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Diversity And Inclusion: Impact On Corporate Culture And Performance	Dr. R. Viswakumar	3.69
2	The Effect Of Remote Work On Team Dynamics And Productivity	Dr. P. Balasubramani	3.38
3	Financial Risk Management In A Post-Pandemic Economy	Dr.R.Rajavardhini	4.34
4	Marketing Strategies For Emerging Markets: A Comparative Study	Dr.V.Sridevi	4.09

Centre for Research and Development CTOR Ponnaiyah Ramajayam Institute of Science & Technology (PDIST) (Institution Desired to be University

REGIST Ponnaiyah Ramajaya @ Institute of Science & Technology (RRIST) Institution Deemed to be Valversity. Deputy Manager Deputy Manager ELITE SOLUTIONS Vishakapattinam

NJAVUR - 613 403, TAMIL NADU.



Date: Oct 28, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Approval Notice

Greetings,

Centre for Research and Development Ponnal yah Ramajayam Institute of

Science & Technology (PRIST)
(Institution Deemed to be University)
Us 3 of the UGC act 1955
THANJANUR - 613 403, TAMIL NADU.

We are delighted to acknowledge the proposals and presentations by your research staff. We are pleased to sanction the following project to PRIST for 2018-19 based on the Research Committee's decision.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Impact Of Digital Transformation On Retail Business Models	M.N.Kasthuripriya	3.77
2	Consumer Behavior Analysis In The Era Of E-Commerce	Dr. S. Venkatesh	2.89
3	Sustainable Supply Chain Practices In Modern Enterprises	Dr. R. Prema	4.55

General Manager, GENERAL MANAGER

Radiant Cash Managament Services

DATE:

REGISTRAR

Ponnaiyah Ramajayam Institute of Shoo Na. 12 Aug 31 Ediely (PA ST)
Plot 23 Sector-7, Kharghar Clence 15, Jectiff 1999 (PA ST)
Institution Deemed to be University
U/s 3 of the UGC Act 4566
businessdevelophan Javur 1813403, Tamp NADU.



Date: Jul 22, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Approval Notice

Greetings.

We are delighted to acknowledge the proposals and presentations by your research staff. We are pleased to sanction the following project to PRIST for 2018-19 based on the Research Committee's decision.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	The Role of Network Currency Management in Ensuring Financial Liquidity for Banks	Dr. R. Viswakumar	30000
2	Customer Preferences for Value- Added Services in Cash Management for E-commerce	Dr. P Balasubramanian	30000
3	Adoption of Technology in Streamlining Cash Processing Services for Organized Retail	M Vijay	30000
4	Cost-Benefit Analysis of Outsourcing Cash Management for Small and Medium Enterprises (SMEs)	Dr. R. Viswakumar	30000
5	Assessing the Effectiveness of Security Protocols in Cash Pick-up and Delivery Services	M.N.Kasthuripriya	50000

Centre for Research and Development
Ponnally ah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U'S 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.





Date: 05.10.2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Sanction of R&D Project

Greetings.

Based on the recommendation by our project review board of the planed proposals presented by your research staff. We are to announce the sanctioning of the R&D project to PRIST for the year 2018-19.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Innovative Sustainable Building Materials: Development And Performance Analysis	Dr.Iraikarkuzhali	4.36
2	Smart Building Technologies: Integration And Impact On Energy Efficiency	S.Ravishankar	4.21

Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)

Deputy General Manager, DEPUTY CENERAL MANAGER PKM Industries

(Institution Desired to be University)

CAS 3 of the UGC Act. 1956

THANJAVUR - 613 403, TAMIL NADBonnaiyah Ramajayam Institute of Science & Technology (PRIST)

Science & Technology (PRIST) Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
U/S 3 of the UGC Act.1956





Date: 21.09.2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Sanction of R&D Project

Greetings.

Based on the recommendation by our project review board of the planed proposals presented by your research staff. We are to announce the sanctioning of the R&D project to PRIST for the year 2018-19.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Cost-Effective Fabrication Methods for Conventional and PEB Steel Structures"	C. Linda	30000
2	"Seismic Performance and Stability of Steel Structures in Industrial Buildings"	K.Sasikumar	50000
3	"Automation in Steel Structure Design: Improving Efficiency through BIM and Al Technologies"	P Uma Eswari	50000
4	"Comparative Study of PEB vs. Conventional Steel Structures in Industrial Construction Projects"	M.Karpagam	50000
5	"Safety and Quality Control Practices in the Erection of Steel Structures for Industrial Buildings"	Dr.P.Paramaguru	50000

DIRECTOR

Centre for Research and Development Funnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)
us 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU. Deputy General Manager

DEPUTY GENERAL MANAGER PKM Industries

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University









Date: Sep 15, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanction-reg

Greetings.

We are pleased to sanction the R&D project to PRIST for the year 2018-19, following a comprehensive review by the Research Committee. The project's innovation and research significance were key factors in its selection. We look forward to its progress and success.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Sustainable Fabric Innovations: Exploring Eco-Friendly Materials for Fashion	K Purushothaman	3.21
2	The Impact of AI on Fashion Design: Predictive Trends and Personalization	J.Rajesh	4.56

ON THE CONTROL OF THE

General Manager

General Manager SrI Exports

Centre for Research and Development
For naily ah Ramanayam Institute of
Science & Technology (PRSA)
(Institution Deamed to be University
U/s 3 of the UGC Act. 1958
THANJAVUR - 613 403, TAMIL NAPI

info@sriexport.com

+988 677 3363

www.sriexport.com

Ponnalyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the U/GC Act. 1956
U/s 3 of the U/GC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Date: Oct 02, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Funding for project to PRIST- reg

Greetings.

With regard to the research proposals submitted by your staff. We are thrilled to sanction the R&D project to PRIST for the year 2018-19, as per the Research Committee's selection. Your project's innovative approach and potential for significant research contributions were key to its approval. We look forward to the successful execution of this project and its results.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh
1	Sustainability Reporting: Trends and Best Practices	Dr. S. Rajendran	4.50

DIRECTO Centre for Research propertion of Ponnai van Ramajayan Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

NPC Org Pvt. Ltd.

Manager

REGISTRAR Science & Technology (* RIOT)
Science & Technology (* RIOT)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.



Date: 16.09.2018

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction -reg

Greetings.

We extend our sincere congratulations to your esteemed institute for the impressive work done by your research staff. Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2018-19. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Innovative LED Lighting Solutions for Energy Efficiency	Dr.P.Ramachandran	3.47
2	Smart Lighting Systems; Integration with IoT for Home Automation	Dr.P.Avirajamanjula	4.09
3	Developing Sustainable Lighting Solutions for Urban Areas	Dr.J.Sanjeevikumar	4.79
4	Impact of Light Color Temperature on Human Productivity	Dr.B.Kunjithapatham	4.54
5	Advanced Materials for Improved LED Performance	Dr.S.Ezhilarasan	3.90
6	Solar-Powered Street Lighting: Design and Implementation	Dr.S A.Ahamed Ibrahim	4.64
7	Design of Multi-Functional Tractors for Small-Scale Farming	Dr.D.R.Sudha	4.24
8	Innovations in Autonomous Weed Control Systems Using AI and Robotics	Dr.K.Ashokkumar	2.01
9	Assessment of Drone Technology for Pest and Disease Management in Crops	Dr. V. Shanthi	3.67

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Science & Technology (PRIST)
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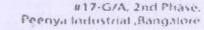
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Date: Aug 21, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction -reg

Greetings.

We extend our sincere congratulations to your esteemed institute for the impressive work done by your research staff. Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2018-19. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Comparative Study of LED Flood Light Color Temperatures and Their Visual Impact"	Dr. K Rajalakshmi	50000
2	"Designing Simple DIY LED Flood Light Housing Using Recycled Materials"	Dr.S.Pougajendy	50000
3	"Analysis of Light Distribution Patterns in LED Flood Lights Using Basic Simulation Tools"	Dr. S. Venkatesh	50000
4	"Investigating the Benefits of Reflectors in Enhancing LED Flood Light Efficiency"	Dr.P Balasubramanian	50000
5	"Creating a Basic Prototype for a Solar-Powered LED Flood Light"	M Vijay	50000
6	"Evaluating the Effectiveness of Different Light Diffusers on LED Flood Lights"	Dr. R. Viswakumar	50000
7.	"Building a Basic Light Intensity Measurement Device for LED Flood Lights Using DIY Sensors"	M.N.Kasthuripriya	50000
8	"Advanced Thermal Management Solutions for LED Flood Light Fixtures"	C. Linda	50000
9	"Impact Assessment of LED Flood Lights on Community Safety and Visibility"	Dr K G Selvan	30000
10	"Development of Smart Controls for Adaptive LED Street Lighting Systems"	Dr T J Jayasholan	50000
11	"Design and Implementation of Weather-Resistant Housing for LED Flood Lights"	Dr. K Rajalakshmi	50000
12	"Evaluating the Effectiveness of Different LED Lens Designs in Flood Light Applications"	Dr.S.Pougajendy	30000

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Peenya Industrial Bangalore





Date: Jun 25, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Approval for 2018-19

Greetings.

Based on the Research proposal by our scientists and presentation through we are pleased to sanction the R&D project to PRIST for the year 2018-19, as per the Research Committee's selection.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Sustainable Building Practices: Innovative Materials And Techniques	Dr.Iraikarkuzhali	4.51
2	Smart Home Technology Integration In Modern Housing	S.Ravishankar	3.45
3	The Impact Of Green Spaces On Urban Living Quality	Dr. P. Paramaguru	3.18
4	Affordable Housing Solutions In Urban Areas	Dr. R. Siva Samandy	3.21

Centra for Residerch and Development Ponnal van Kamajayam Insultute of Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Proprietor Proprietor

REGISTRAR

Ponnalyah Ramajayam Institute of Science & Technology (PRIST)

247/B, Velachery Main Rd, East Tambaram, Chennai, Tamil Nadu 600073 Contact: +91 9042 776 115 | +91 6000 7000 | Website: www.rubybuilders.in



Date: Nov 22, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Approval for 2018-19

Greetings.

Based on the Research proposal by our scientists and presentation through we are pleased to sanction the R&D project to PRIST for the year 2018-19, as per the Research Committee's selection.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Assessment of Fly Ash Utilization in Environmentally Friendly Wall Construction"	C. Linda	50000
2	"Innovative RCC Framed Structures: Enhancing Durability and Efficiency"	K.Sasikumar	50000
3	"Evaluating the Effectiveness of Pre-Construction Anti-Termite Treatments"	B.Jose Ravindra Raj	50000
4	"Designing Sustainable Building Solutions with Solid Blocks and Green Materials"	D.Amal Colins	30000
5	"Modern Amenities Integration in RCC Structures: A Feasibility Study"	Dr K G Selvan	30000

RUBY BUILDERS

Proprietor, Proprietor

DIRECTOR Centra for Research and Development Ponnaiyan Ramajayam institute of Science & Technology (PRIST (Institution Deemed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADI

REGISTRAR Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act 1956

247/B, Velachery Main Rd, East Tambaram, Chennai, Tamil Nadu 600073 Contact: +91 9042 776 115 | +91 6000 7000 | Website: www.rubybuilders.in



08,10,2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction Confirmation

Greetings.

We are delighted to congratulate your research staff for their exemplary work on the recent proposals and presentations. Following the Research Committee's assessment, we are pleased to sanction the R&D project to PRIST for the year 2018-19. This project has been recognized for its innovative potential and we are excited to support its development and success.

SL No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Optimization Of Enhanced Oil Recovery Techniques Using Nanotechnology	R Devi	3.66
2	Development Of Biodegradable Drilling Fluids For Sustainable Oil Extraction	J Santhiyaa Jenifer	4.04
3	Advanced Methods For Leak Detection In Subsea Pipelines	B. Jose Ravindra Raj	4.81

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Centre for Research and Development
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Science & Technology (PRIST)
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U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

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SRI CHENDHOOR & CO

Prop : K.Dharmaraj Mob : 9442200681 GST No. 33AERFS7966K120 Email: dharmarajkey@gmail.com

23th Sep. 2018

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Research Projects Funding- reg Ref. No. R&D/PRIST-Proj /09-2019

Greetings.

Based on the R&D Assessment Committee recommendation, we are pleased to sanction the following R&D projects to your institution for the year 2018-19.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Nutritional Analysis Of Common Catering Menus	Dr. Koildhasan Manoharan	4.80
2	Impact Of Local Sourcing On Catering Costs And Customer Satisfaction	Dr. A. Kanakalakshmi	3.02245
3	Innovations In Food Preservation Techniques To Reduce Post- Harvest Losses	Dr.A.Sathyavelu	4.29
4	Optimization Of Nutritional Content In Fortified Food Products	Prof.N.Ilanchezhian	3.90
5	Development Of Smart Sensors For Real-Time Quality Monitoring In Food Processing	Dr.K, Shiva	2.54
6	Sustainable Practices In Large-Scale Food Catering	Dr.K.Surya	1.04

Please send the account details of the institute for disbursement of the sanctioned amount. There will be halfyearly assessment of the project by Project Review Committee. Final report and Utilization certificate should be submitted within 1 month of completion day of the project.

With best wishes.

PROPRIETOR

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For Sri Chendhoor & Co.

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

Centre for Research and Development Ponnally at Ramajayam Institute of Science & Technology (PRIST)

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THANJAVUR - 613 403, TAMIL NADU



SRI CHENDHOOR & CO

Prop. K. Dharmaraj Meb 9442200687

GST No. 33AERESTOGGREZA Amail dharmarajkey@gmuiltam

13th Feb. 2018

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Research Projects Funding- reg Ref. No. R&D/ PRIST-Proj /02

Greetings.

Based on the R&D Assessment Committee recommendation, we are pleased to sanction the following R&E projects to your institution for the year 2018-19.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)	
1	Evaluation of students' satisfaction with the current dining services, including food quality, variety, pricing, and overall experience	Dr T J Jayasholan	30000	
2	Understanding student's dietary preferences (vegetarian, vegan, gluten-free, etc.) and nutritional requirements to enhance menu offerings	Dr. K Rajalakshmi	30000	
3	Assessment of students' views about sustainability practices in dining services, including waste management, eco-friendly packaging, and sourcing of ingredients	Dr.S.Pougajendy	30000	
4	Report on eating habits on campus and identify challenges faced by students' in maintaining a healthy diet	Dr. S. Venkatesh	30000	
5	Exploration of the relationship between the quality of campus dining services and student retention rates by surveying current students	Dr. P Balasubramanian	30000	

Please send the account details of the institute for disbursement of the sanctioned amount. There will be half yearly assessment of the project by Project Review Committee. Final report and Utilization certificate should be submitted within I month of completion day of the project.

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With best wishes,

Centre for Research and Development Ponnaiyah Ramajayam Institute of

Science & Technology (PRIST) (Institution Deemed to be University) Ponnaiyah Ramajayam Institute of W/s 3 of the UGC Act 1958 THANJAVUR - 813 403, TAMIL NAD Institution Deemed to be University

REGISTRAR Science & Technology (PRIST)

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PROPRIETOR



SRI PAD MAVATHI EDUCATIONAL AND CHARITABLE TRUST

Date: Oct 12, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Approval Notification for Your R&D Project

Greatings.

Congratulations on the outstanding proposals submitted by your research team. Based on the Research Committee's careful evaluation, we are thrilled to sanction the R&D project to PRIST for 2018-19. Your project was chosen for its exceptional merit and alignment with our strategic goals. We anticipate great progress and impactful results from this initiative.

SL No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Innovative Approaches To Renewable Energy Adoption in Rural Areas	S.Ravishankar	4.68
2	Sustainable Water Management Techniques For Developing Communities	Dr. P. Paramaguru	2.07
3	Advancements In Low-Cost Diagnostic Tools For Health Clinics	Dr. T.Ushadevi	4.59
4	Exploring Effective Strategies For Enhancing Literacy Rates In Underprivileged Areas	Dr.R.Gunasekaran	4.62

Contra for Research and Development Fonnalyah Ramajayam Institute of Science & Technology (PRIST

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SRI PADMAVATHI EDUCATIONAL AND CHARITABLE TRUST

Date: Nov 15, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval Notification for Your Research Project

Greatings.

Congratulations on the outstanding proposals submitted by your research team. Based on the Research Committee's careful evaluation, we are thrilled to sanction the R&D project to PRIST for 2018-19. Your project was chosen for its exceptional merit and alignment with our strategic goals. We anticipate great progress and impactful results from this initiative.

S1. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Community Outreach: Designing Educational Workshops for Local Schools"	Dr. J. Deepa	30000
2	"Developing a Volunteer Recruitment Strategy for Nonprofit Organizations"	Dr K G Selvan	30000
3	"Assessing the Impact of Digital Literacy Programs on Underprivileged Youth"	Dr T J Jayasholan	30000
4	"Creating a Social Media Campaign to Raise Awareness for a Charitable Cause"	Dr. K Rajalakshmi	30000
5	"Evaluating the Effectiveness of Fundraising Events for Nonprofits"	Dr.S.Pougajendy	30000
6	"Designing an Interactive Educational App for Early Childhood Learning"	Dr. S. Venkatesh	30000
7	"Analyzing the Needs of a Local Community for Improved Educational Resources"	Dr. P Balasubramanian	30000
3	"Developing a Budget Plan for Small- Scale Charity Events"	M Vijay	30000
	"Assessing the Benefits of Mentorship Programs in Nonprofit Organizations	Dr. R. Viswakumar	30000

Centra for Research and Development Fonnaiyah Ramajayam Institute of Science & Technology (PRIST)

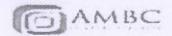
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U/s 3 of the UGC Act, 1956

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Date: Sep 11, 2018

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST- reg

Greetings

We are pleased to congratulate the research staff of your esteemed institute on their impressive proposals and presentations. Based on the Research Committee's selection, we are excited to sanction the following R&D project to PRIST for the year 2018-19

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Consumer Behavior and Preferences in E-commerce Platform Design	M Vijay	30000
2	Effectiveness of SEO Strategies in Boosting Organic Traffic for E- commerce Websites	Dr. R. Viswakumar	30000
3	Trends in Social Media Optimization (SMO) and Their Impact on Brand Engagement	M.N.Kasthuripriya	30000
4	Analyzing the Conversion Rates of Pay-Per-Click (PPC) Campaigns Across Different Industries	C. Linda	30000
5	Mobile vs. Desktop: User Experience Survey on E-commerce Platforms	K.Sasikumar	30000

The duration of the projects sanction is 6 Months and investigators are required to submit the report and settle the account within 3 months.

D With best regards,

Countries for Research and Development
Science & Technology (PP ST)

U/a 3 of the UGC Att, 1956

THANJAVUR - 113 003 TAMIL NADO

AMBC Technologies Chennai



+91-63608-13535

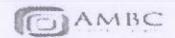
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Institution Deemed to be University 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.



No. 19, Jawahar Street. Gandhi Nagar, Chennai - So



Date: Sep 11, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST-reg

Greetings

We are pleased to congratulate the research staff of your esteemed institute on their impressive proposals and presentations. Based on the Research Committee's selection, we are excited to sanction the following R&D project to PRIST for the year 2018-19

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Integration And Data Management	Dr.S.Samundeeswari	4.40

The duration of the projects sanction is 1 year and investigators are required to submit the report and settle the account within 3 months.

With best regards,

Debutui General Manager AMBC Technologies

Chennai

Centre for Research of Development Ponnally at Rama dyam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act, 1956 THANJAVUR - 613 403, TAMIL, NADU.

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Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the U/GC Act. 1956
U/ANJAYUR - 613 403, TAMIL NADU.

CHENNE

No. 19, Jawahar Street, Gandhi Nagar Chenna - Su



Date: Sep 25, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval for 2021-22

Greetins.

We are pleased to extend our heartfelt congratulations to the research staff at your esteemed institute for their impressive proposals and presentations. After a thorough review by the Research Committee, we are excited to sanction the R&D project to PRIST for the year 2018-19. This project has been selected for its innovative approach and potential impact. We look forward to seeing the outcomes and contributing to its success.

SL No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
ĭ	Risk Management In International Trade	Dr.T.J.Jayasholan	2.95
2	Trends In Cross-Border E- Commerce	Dr.K.G.Selvan	3.83
3	The Role Of Free Trade Agreements In Enhancing Global Trade	Dr. K. Rajalakshmi	4.63
4	Analyzing The Effects Of Trade Wars On Global Supply Chains	Dr.S.Pougajendy	3.41
5	Strategies For Overcoming Trade Barriers	Dr. R. Viswakumar	4.82
6	The Future Of Automated Warehousing In Import/Export Operations	Dr. S. Venkatesh	3.00
7	Blockchain Technology For Enhanced Security In Trade Transactions	Dr. P. Balasubramani	3.12

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Ponnaiyah Ramajayam Institute of

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Date: Jun 25, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval for 2018-19.

Greetins.

We are pleased to extend our heartfelt congratulations to the research staff at your esteemed institute for their impressive proposals and presentations. After a thorough review by the Research Committee, we are excited to sanction the R&D project to PRIST for the year 2018-19. This project has been selected for its innovative approach and potential impact. We look forward to seeing the outcomes and contributing to its success.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Global Market Analysis: Identifying Emerging Trends and Opportunities"	M Vijay	30000
2	"Price Fluctuation Patterns in International Markets: A Comprehensive Study"	Dr. R. Viswakumar	30000
3	"Evaluating Port Efficiency and Logistics for Streamlined Trade Operations"	M.N.Kasthuripriya	30000
4	"Assessing the Impact of Trade Agreements on Import-Export Dynamics"	C. Linda	30000
5	"Strategic Partner Selection: Criteria and Best Practices for Trading Partners"	Dr.V.Sridevi	30000

REGISTRAR

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Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU



Date: Jul 26, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction Confirmation

Greetings.

Congratulations on the impressive proposals from your research staff. We are pleased to confirm the sanction of the R&D project to PRIST for the year 2018-19, following the Research Committee's selection.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
ı	Consumer Preferences in the Format of Reproduced Media: Digital vs. Physical	P Uma Eswari	30000
2	Impact of Technological Advancements on the Reproduction Quality of Audio and Video Media	Dr. R. Prema	30000
3	Market Trends in the Reproduction of Non-Customized Software for Businesses	Dr T J Jayasholan	30000
4	Sustainability and Environmental Impact of Physical Media Reproduction (Floppy, Compact Disks, etc.)	Dr. K Rajalakshmi	30000
5	Consumer Perception of Digital Rights Management (DRM) in Reproduced Media	Dr.S.Pougajendy	30000

Centra for Research and Development Ponnaiyah Ramajayam Institute d Science & Technology (PRIST) (Institution Decimed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADY REGISTRAR GENERAL MANAGER Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

⊠ contact@voqzi.com



Date: Oct 14, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction Confirmation

Greetings.

Congratulations on the impressive proposals from your research staff. We are pleased to confirm the sanction of the R&D project to PRIST for the year 2018-19, following the Research Committee's selection.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Quantum Computing Applications In Cryptography	Dr. Av.Seethalakshmi	2.49

General Manager, GENERAL MANAGER Vogzi Media Pvt Ltd.

Centre for Research and D Furnally an Ramaje yash institute of Science & Technology (PRIST) (Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

⊠ contact@vogzi.com

REGISTRAR Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.



08th Nov. 2018 Ref. No. RMIPL/SRP/2018/PRIST

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Confirmation of R&D Project Sanction

Greetings.

We are pleased to wish our sincere thanks to your team on their successful proposals. The Research Committee has selected and sanctioned the R&D project for PRIST in the year of 2018-19.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Perceptions of Food Safety Standards Among Shrimp Consumers	Dr. K Rajalakshmi	30000
2	Environmental and Economic Impact of Waste Management in Shrimp Processing	Dr.S.Pougajendy	30000
3	Supply Chain Challenges and Risk Management in the Shrimp Export Industry	Dr. S. Venkatesh	50000
4	Consumer Awareness and Demand for Value-Added Shrimp Products	Dr. P Balasubramanian	30000
5	The Role of Corporate Social Responsibility (CSR) in Shrimp Processing and Exporting	M Vijay	30000 (NAR)

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REGISTRAR

Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act 1956
THANJAVUR - 613 403, TAMIL NADU.

General Manager Royal Marine Impex

General Manager,



26th Jul. 2018 Ref. No. RMIPL/SRP/2018/PRIST

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Confirmation of R&D Project Sanction

Greetings.

We are pleased to wish our sincere thanks to your team on their successful proposals. The Research Committee has selected and sanctioned the R&D project for PRIST in the year of 2018-19.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Marine Biodiversity Conservation Strategies	Dr.V.A.Thirupathi	4.67
2	Sustainable Fishing Practices and Their Impact on Marine Ecosystems	Dr.K. Shiva	3.50
3	Sustainable Aquaculture Practices for Enhancing Fish Production	Dr.B.Chandrasekaran	2.96
4	Investigation of Marine Algae as an Alternative Feed Source in Aquaculture	Dr.P.Selvaraj	4.16
5	Assessment of the Impact of Climate Change on Coastal Fisheries	Dr.K.Kumarakuru	4.77
6	Development of Advanced Fishery Management Tools Using Remote Sensing	Dr.B.Guna	3.86 (MARI)

Centre for Research and Development
Fonnailyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U/3 3 of the UGC Act 1956
THANJAVUR - 613 403, TAMIL NADU,

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+91 80038 71222



98 A, Tulasi nagar KAVURIVARIPALEM. Chirala Mandal, AP, INBIA-522166



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REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act 1956 THANJAVUR - 613 403, TAMIL NADU.

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Date: Oct 17, 2018

To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanctioned order

Greetings.

We are delighted to congratulate your esteemed team for their impressive presentations. We are excited to sanction the R&D project to PRIST for 2018-19 based on the Research Committee's decision.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Optimization Of Cargo Loading Processes Using Ai And Machine Learning	Dr.S.Nithyanandam	4.57
2	Sustainable Packaging Solutions For Cargo Transportation	P Uma Eswarj	4.24



Proprietor
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U/s 3 of the UGC Act. 1956

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UNI LINK

Date: Sep 18, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: R&D Project Sanctioned order

Greetings.

We are delighted to congratulate your esteemed team for their impressive presentations. We are excited to sanction the R&D project to PRIST for 2018-19 based on the Research Committee's decision.

SI. No	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Optimization of Freight Routing for Cost and Time Efficiency in Air, Sea, and Road Transportation"	T. Vidhudhalai	30000
2	"Innovative Technologies in Cargo Tracking and Real-Time Shipment Monitoring"	Dr. Smitha Elsa Peter	50000
3	"Customs Clearance Procedures: Challenges and Solutions in Global Trade"	Dr T J Jayasholan	30000
4	"Sustainable Practices in Freight Transportation and Warehousing"	Dr. K Rajalakshmi	30000
5	"Developing a Risk Management Framework for International Cargo Operations"	Dr.S.Pougajendy	30000

Centre for Research and Development TOR Pennalyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.



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SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST THANJAVUR

Date: Nov 12, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction order for 2018-19.

Greetings.

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2018-19. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Investigating the Role of Technology in Enhancing Educational Access for Rural Areas"	M.N.Kasthuripriya	30000
2	"Developing a Proposal for a Community Health and Wellness Program"	C. Linda	30000
3	"Designing a Survey to Measure Community Satisfaction with Local Educational Initiatives"	Dr.D.Arivumani	30000
4	"Exploring Methods to Increase Youth Engagement in Community Service Projects"	Dr K G Selvan	30000
5	"Creating a Newsletter to Keep Donors and Volunteers Informed About Trust Activities"	Dr T J Jayasholan	30000

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Managing Trustee,

Science & Technology (PoRomalyah Ramajayam Institute of Science & Technology (PoRomalyah Ramajayam Institute of Institution Decimed to be Universitation Decimed to be Universitation Decimed to be University ANJAVUR - 613 403, TAMIL NADU/S 3 of the UGC Act. 1956

THANJAVUR - 613 403, TAMIL NADU.

Managing Trustee SPRECT Thanjavur

Phone: (04362) 266940 Fax: 265150 Website: www.prcolleges.com



SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST THANJAYUR

Date: Jun 22, 2018

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction order for 2018-19.

Greetings.

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2018-19. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	The Role Of Technology In Improving Educational Access For Marginalized Populations	Dr.T.J.Jayasholan	1.32
2	Developing Eco-Friendly Construction Materials For Affordable Housing	Dr.K.G.Selvan	2.54
3	Strategies For Reducing Food Waste In Urban And Rural Settings	Dr. K. Rajalakshmi	3.09
4	Assessing The Impact Of Digital Literacy Programs On Economic Empowerment	Mr.K.fyyappan	3.70
5	Innovative Methods For Preserving Indigenous Languages And Cultures	Dr.S.Pougajendy	2.34
6	Evaluating The Effectiveness Of Community-Based Health Interventions	Dr. R. Viswakumar	3.67
7	Exploring Renewable Agricultural Practices For Small-Scale Farmers	Dr. S. Venkatesh	3.96
8	The Role Of Artificial Intelligence In Improving Disaster Response Efforts	Dr. P. Balasubramani	4.57

Printe for Research and Development Punnally an Ramajayam Institute of Science & Technology (PRIST)
Us 3 of the UGC Act, 1956
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Institution Deemed to be University
THAMJAVUR - 613 403, TAMIL NADU.

Phone: (04362) 266940 Fax: 265150 Website: www.prcolleges.com



Date: Jul 12, 2018

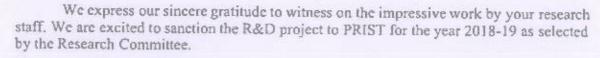
To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction letter

Greetings.



SL No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Innovative Materials For Sustainable Construction	Dr. P. Paramaguru	3.93
2	Advanced Concrete Technologies For Urban Infrastructure	Dr. R. Siva Samandy	3.44

S. Youth

Deputy General Manager,

Deputy General Manager RCC Engineering

Centre for Reservoh Development Ponnaiyan Rama, ayam tosibuta of Science & Technology (PRIST) (Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR

Ponnalyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the LIGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.



Date: Jul 22, 2019

To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction letter



Greetings.

We express our sincere gratitude to witness on the impressive work by your research staff. We are excited to sanction the R&D project to PRIST for the year 2019-20 as selected by the Research Committee.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Inr)
1	Smart Building Technologies And Iot Integration	R.Devi	3.1
2	Waste Management Strategies In Construction Projects	S.Ravishankar	5.7
3	The Use Of Drones For Site Inspection And Surveying	J.Santhiyaa Jenifer	4.8
4	Bim (Building Information Modeling) For Project Management	B.Jose Ravindra Raj	7.1
5	The Impact Of Climate Change On Building Codes And Standards	K.Shanthi	6.6
6	Modular Construction Techniques And Their Applications	D. Jeyakumar	4.2
7	Artificial Intelligence In Predictive Maintenance Of Buildings	A.Belciya Mary	4.3
8	Sustainable Urban Planning And Development	R.Devi	3.9
9	The Role Of Augmented Reality In Construction Safety Training	P.Venkateswaran	1.3
10	Optimization Of Construction Supply Chains	S.Ravishankar	2.3

Centre for Research and Development Ponnal yah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act 1956 THANJAYUR - 613 403, TAMIL NADU. S. Vutta

Deputy General Manager,

Deputy General Manager

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Science & Technology (PRIST)
Science & Technology (PRIST)
Institution Deemed to be University
Institution Deemed to UGC Act. 1958
U/s 3 of the UGC Act. 1958



Date: Jun 22, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Greetings.

Subject: Project Sanction letter

We express our sincere gratitude to witness on the impressive work by your research staff. We are excited to sanction the R&D project to PRIST for the year 2019-20 as selected by the Research Committee.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Automation And Robotics In Construction	T.Vidhudhalai	4.8
2	Green Building Practices And Their Impact On Urban Development	Dr. Ashutosh Das	4.3
3	Energy-Efficient Building Design And Construction	Dr.Iraikarkuzhali	3.0
4	Seismic Resilience In High-Rise Buildings	S.Ravishankar	4.8
5	Smart Building Technologies And lot Integration	Dr. P. Paramaguru	4.4

Centre for Research and Development
Ponnal yah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U.S. 3 of the UGC Act. 1955
THANDAVUR - 613 403, TAMIL NADU.

S. Vista

Deputy General Manager, Deputy General Manager RCC Engineering

REGISTRAR

Ponnal yah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University 1962 at the UGC Act 1986. To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction letter



We express our sincere gratitude to witness on the impressive work by your research staff. We are excited to sanction the R&D project to PRIST for the year 2019-20 as selected by the Research Committee.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Challenges in Managing Large-Scale Construction Projects in Fertilizer and Steel Plant Sectors	Dr K G Selvan	30000
2	Sustainable Construction Techniques in Ports and Petroleum Industry: A Comparative Survey	Dr T J Jayasholan	50000
3	Workforce Productivity and Mechanization: Survey of Best Practices in Industrial Construction	Dr. K Rajalakshmi	30000
4	Evaluating the Effectiveness of Crane Fleet Management in Large-Scale Industrial Projects	Dr.S.Pougajendy	50000
5	Role of Advanced Project Management Tools in Streamlining Construction Services Across Multiple Sectors	Dr. S. Venkatesh	50000
6	"Advanced Technologies in Electrical and Instrumentation Systems for Industrial Facilities"	Dr. P Balasubramanian	50000
7	"Sustainable Building Practices: A Comparative Study of Green Building Standards"	M Vijay	50000
3	"Design and Optimization of Structural Components in Industrial Warehousing and Storage Facilities"	Dr. R. Viswakumar	50000
)	"Automation and Efficiency in Port Handling Equipment: A Case Study on Container Cranes"	M.N.Kasthuripriya	30000
10	"Innovative Techniques in Erection and Maintenance of Pressure Vessels and Piping Systems"	C. Linda	50000
1	"Energy-Efficient Solutions in Bulk Material Handling: Focus on Stackers and Reclaimers"	K.Sasikumar	50000
2	"Cross Country Pipeline: Challenges in Route Selection and Environmental Considerations"	P Uma Eswari	50000

Centre for Research and Development Formally an Ramajayam Institute of Science & Technology (PRIST) (Institution Decimed to be University) U/s 3 of the UGC Act. 1956 THANJAYUR - 613 403, TAMIL MARKET Deputy General Manager,

Deputy General Manager

RCC Engineering

REGISTRAR
Ponnalyah Ramajayam Institute of
Science & Technology (PRIST)
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
U/s 3 of the UGC Act. 1958



Date: Jul 22, 2019

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval

Greetings.

Based on recommendation by selection board, we are excited to sanction the following R&D project to PRIST for 2019-20.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Development Of Personalized Medicine Approaches For Chronic Diseases	Dr.G. Chandirasegaran	4.01
2	Evaluating The Efficacy Of New Cancer Treatment Protocols	Dr.S.Mohanraj	3.42
3	Enhancing Recovery Through Robotics In Physical Therapy	Dr. T.Ushadevi	4.2

General Manage

General Manager Apluss Hospitals

Centre for Research end Development Ponnaivah Ramajayani Institute of Science & Technology (PRIST) nstitution Deemed to be University)
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HANJAVUR - 613 403, TAMIL NADU

REGISTRAR Ponnaiyah Ramajayam Institute of

Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act of THANJAVUR - 613.465 TANIL UKDU.

- aplushospital@gmail.com #9179043.88314 Dovieda Hd. Kumannapa Visakhapatnam, Andhra Pr 530046



Date: Sep 12, 2010

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval

Greetings.

Based on recommendation by selection board, we are excited to sanction the following R&D project to PRIST for 2019-20.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Improving Patient Care Through Digital Health Solutions"	Dr. P Balasubramanian	30000
2	"Analyzing Hospital Readmission Rates and Strategies for Reduction"	M Vijay	30000
3	"Developing a Patient Satisfaction and Experience Improvement Plan"	Dr. R. Viswakumar	30000
4	"Optimizing Emergency Department Operations for Reduced Waiting Times"	M.N.Kasthuripriya	30000
5	"Exploring the Impact of Telemedicine on Rural Healthcare Access"	C. Linda	30000

Centre for Research and Development Ponnai yah Ramajayam Institute of Science & Technology (PRIST) THANJAVUR - 613 403, TAMIL NADIS

General Manager Apluss Hospitals

REGISTRAR

Ponnalyah Ramajayam Institute of Science & Technoles Institution Deserration THANJANUR - 613-403, TAMEL MADIN

- aplushaspital@gmail.com +91 79043 88314
- Duvvada Rd, Kurmannapalem Visakhapatnam, Andhra Prade 530046



Date: July 15, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Funding Announcement

Greetings.

It is with great pleasure that we congratulate your research staff on their excellent proposals and presentations. We are pleased to announce the sanctioning of the R&D project to PRIST for 2019-20, following a thorough review by the Research Committee. The project has been selected for its high-quality research and anticipated contributions. We are excited to see its progress and success.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Nanotechnology Applications in Metal Surface Engineering	Dr.R.Viswakumar	3.80
2	Smart Metals: Integrating Sensors and Actuators into Metal Structures	N.Sivaharinathan	3,48
3	Sustainable Mining Practices for Metal Extraction	P. Vijayakumar	6.23
4	Biodegradable Metal Implants for Biomedical Applications	G.Brithiviraj	4.1

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Centre for Research and Development
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Science & Technology (PRIST)
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REGISTRAR

Ponnalyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UCC Act 1956 TUAN INADU.



No.102 singaswamy st, Madurai



indirametal_@yanoo.in



Indira Educational and Charitable Trust

Date: Jul 18, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction-Notification

Greetings.

We extend our congratulations to your research staff for their exceptional work. Based on the Research Committee's selection, we are pleased to sanction the R&D project to PRIST for 2019-20.

SL No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Impact of Genetic Counseling on Patient Decision-Making in Hereditary Diseases	R.Devi	3.22
2	Developing AI Algorithms for Early Detection of Neurological Disorders	Dr. Binugeorge	4.71
3	Assessing the Long-Term Effects of COVID-19 on Pulmonary Health	Dr.S.Ambiga	6.93
4	Optimizing Surgical Techniques for Minimally Invasive Procedures	Dr.S.Sathishkurnar	6,44
5	Exploring the Relationship Between Nutrition and Mental Health	Dr.R.V.Shalini	2.98
6	Advancements in Stem Cell Therapy for Regenerative Medicine	Dr.R.Arunkumar	1.99
7	The Role of Wearable Technology in Monitoring Chronic Conditions	Dr.Arjun Pandian	3.75

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U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU. Connat



Indira Educational and Charitable Trust

Date: Jun 22, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction-Notification

Greetings.

We extend our congratulations to your research staff for their exceptional work. Based on the Research Committee's selection, we are pleased to sanction the R&D project to PRIST for 2019-20.

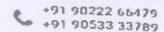
Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Analysis of Hospital Infection Control Measures and Their Effectiveness"	P Uma Eswari	30000
2	"Exploring the Role of Artificial Intelligence in Medical Diagnostics"	Dr. R. Prema	30000
3	"Evaluating the Effectiveness of Community Health Outreach Programs"	Dr. R. Prema	30000
4	"The Role of Multidisciplinary Teams in Enhancing Patient Outcomes in Hospitals"	Dr.S.Pougajendy	30000
5	"Mental Health Awareness and Counseling Initiatives for Medical Students"	Dr. S. Venkatesh	30000

DIRECTOR Centre for Research of Development onnal van Ramaneyam Institute of Science & Technology (PPIST) nstitution Deemed to be University of the UGC Act. 1959 HANDAVUR - 613 403, TAMIL

Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR Ponnaiyah Ramajayam Institute of Chennai

Indira Medical College





Date: Jul 15, 2019

To.

The Registrar

PRIST Deemed to be University, Vallam,

Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval of R&D Project for 2019-20

Greetings.

With reference to the project proposal by your researchers. We are happy to approve and sanction the R&D project for PRIST for the year 2019-20.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Digital Transformation in Traditional Businesses: Strategies and Outcomes	Dr.R.Selvaraj	3.84
2	Employee Engagement and Its Impact on Organizational Performance	Dr. Vairavan	5,20
3	Sustainable Supply Chain Management: Best Practices and Future Trends	Dr.R.Rajavardhini	3.53
4	Artificial Intelligence in Human Resource Management: Opportunities and Challenges	M.N.Kasthuripriya	6.87
5	Customer Relationship Management in the Digital Age	Dr T J Jayasholan	7.03
6	The Role of Leadership in Fostering Organizational Innovation	K.Sasikumar	2.95

DIRECTOR
Centre for Resetter and Develop
Formally an Respondent Institution Decembed to be University
THAILDAVER - 613-402

REGISTRAR
Ponnalyah Ramajayam Institute
Science & Technology (PRISTS
Institution Deemed to be the

Manager SOLUTIONS Vishakabutio



info@elitesolution.org.in



Diblock, Auto Nagar, Andhra Pradesh 530012



Date: Nov 02, 2019

To.

The Registrar

PRIST Deemed to be University, Vallam,

Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Approval of R&D Project for 2019-20.

Greetings.

With reference to the project proposal by your researchers. We are happy to approve and sanction the R&D project for PRIST for the year 2019-20.

SL No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Current Trends in Cybersecurity Awareness Among SMEs	Dr.A.Jahir Husain	50000
2	Adoption of Al-Driven Solutions in the Healthcare Sector	Dr.G Preethi	50000
3	Machine Learning in Predictive Maintenance: Industry Survey	R.Suganya	50000
4	Challenges in Full Stack Development for Startups	R. Banumathi	50000
5	Exploring the Future of Automation Through AI in the Finance Industry	Dr K G Selvan	30000

Centre for Research and Development Ponnai yah Ramajayam Institute of Science & Technology (Porch)

Science & Technology (Porch) (Institution Deemed to be University)
U/s 3 of the UGC Act 1956
THANJAVUR - 613 dos

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ahsgeity Manager LITE SOLUTIONS Vishakapattina



info@elitesolution.org.in



Special plot no.2, D-block, Auto Nagar, Visak Sambin, Andhra Pradesh 530012



Date: Oct 02, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Approval Notice

Greetings.

We are delighted to acknowledge the proposals and presentations by your research staff. We are pleased to sanction the following project to PRIST for 2019-20 based on the Research Committee's decision.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Inr)
1	Evaluating The Effectiveness Of Corporate Social Responsibility (Csr) Initiatives	Dr. S. Venkatesh	6.7
2	The Role Of Artificial Intelligence In Financial Services	Dr. K Rajalakshmi	3.1
3	Employee Engagement Strategies In Remote Work Environments	Dr. R. Viswakumar	4.5
4	Trends And Challenges In Global Trade And Commerce	Dr T J Jayasholan	3.8
5	Marketing Strategies For New Product Launches In Competitive Markets	Dr. R. Prema	5.7

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GE General Manager,
Rediant Cash Managament Services

Contra for Research and Develope Ponnalyan Ramajayani instinut of Science & Technology (PRIST) (Institution Deemed to be University)

U/s 3 of the UGC Act.1956

THANJAVUR - 613 403, TAMIL NADIL

REGISTRAR Pennalyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956op.No. 1.23. AuraSarsocieta
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Date: Nov 12, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Approval Notice

Greetings.

We are delighted to acknowledge the proposals and presentations by your research staff. We are pleased to sanction the following project to PRIST for 2019-20 based on the Research Committee's decision.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Customer Satisfaction in Cash Pick-up and Delivery Services for Retail Businesses	KSasikumar	30000
2	Impact of Cash Management Services on Operational Efficiency in Financial Institutions	P Uma Eswari	30000
3	Risk Assessment and Mitigation in Cash-in-Transit (CIT) Operations	Dr. R. Prema	30000
4	Trends in Digital Payments and Their Effect on Cash Processing Demand	Dr.S.Pougajendy	30000
5	Evaluating Security Concerns in Cash Vans for Cash Handling and Transportation	Dr. S. Venkatesh	30000

DIRE Centre for Research and Development Fonnaiyah Ramajayam institute of Science & Technology (PRIST (Institution Deemed to be University)
U/s 3 of the UGC Act 1956
THANJAVUR - 513 403, TAMIL NADIL



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REGISTRAR

Ponnaiyah Ramajayam Institute of
Science & Technology (PRIS from No. 1.2.3 Aura 53. ACK 1915.
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U/s 3 of the UGC ACL 1956. The Property of the UGC ACL 1956. The UGC ACL 1956.







Date: Nov 05, 2019.

To.

The Registrar
PRIST Deemed to be University,
Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Sanction of R&D Project

Greetings.

Based on the recommendation by our project review board of the planed proposals presented by your research staff. We are to announce the sanctioning of the R&D project to PRIST for the year 2019-20.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Advanced Construction Techniques For Earthquake-Resistant Structures	S.Ravishankar	3.53
2	Modular Construction: Feasibility, Benefits, And Implementation Challenges	Dr. P. Paramaguru	5.22
3	Green Roofs And Walls: Assessing Environmental And Economic Benefits	A.Beleiya Mary	6.60
4	Ai And Machine Learning In Construction Project Management	Dr. R. Siva Samandy	4.63
5	Impact Of Climate Change On Building Design And Construction Practices	(No dhalai	4.45

Deputy General Manager,

PKM Industries

Centre for Restance Development Ponnally an Ramenayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR

Ponnalyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.



Date: Dec 12, 2019

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Sanction of R&D Project

Greetings.

Based on the recommendation by our project review board of the planed proposals presented by your research staff. We are to announce the sanctioning of the R&D project to PRIST for the year 2019-20.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Design Optimization of Pre- Engineered Metal Building Systems for Industrial Applications"	J.Santhiyaa Jenifer	50000
2	"Sustainable Steel Structure Design: Minimizing Environmental Impact in PEB Systems"	A Belciya Mary	50000
3	"Structural Integrity Analysis of Process Towers under Dynamic Load Conditions"	K.Shanthi	50000
4	"Advanced Materials for Enhancing the Durability of Steel Structures in Harsh Environments"	P.Venkateswaran	50000
5	"Innovative Foundation Design Techniques for Large-Scale Feed Mills and Industrial Buildings"	S.Ravishankar	50000

Centre for Research and Development Ponnaiyah Bamajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)

Us 3 of the UGC Act, 1958

THANJAVUR - 613 403, TAMIL NADU.

Deputy General Manager,

REGISTBEEM Industries
Ponnaiyah Ramajayam institute of

Science & Technology (PRIST) Institution Deemed to be

THANJAVUR

619 AD3 TANHE MADU sales@pkmindustri.com

(830) 435 5046



Date: Oct 21, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: R&D Project Sanction-reg

Greetings.

We are pleased to sanction the R&D project to PRIST for the year 2019-20, following a comprehensive review by the Research Committee. The project's innovation and research significance were key factors in its selection. We look forward to its progress and success.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh
I	Circular Fashion: Developing Strategies for Zero-Waste Apparel Production	P.Sarath Kumar	5.66
2	The Future of Smart Textiles: Integrating Technology into Fashion	Dr.TTM Kannan	6.10
3	Cultural Influence on Fashion Trends: A Global Perspective	G Brithiviraj	6.93
4	Consumer Behavior in the Fashion Industry: A Study of Purchase Drivers	K Purushothaman	5.22
5	3D Printing in Fashion: Revolutionizing Design and Production	Dr V Yalini	4.33
6	Analyzing the Impact of Fast Fashion on the Environment and Society	G Brithiviraj	1.83

General Manager General Manager SI EXPORTS

Centre for Research Card Development Ponnalyah Ramalayam Institute of Science & Technology (PDIST)

(Institution Desired to be University)

Lis 3 of the UGC Act 135

info@srlexport.com.

988 677 3363

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act 1966
THANJAVUR - 613 403, TAMIL NADU.

Date: Sep 08, 2019

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Funding for project to PRIST- reg

Greetings.

With regard to the research proposals submitted by your staff. We are thrilled to sanction the R&D project to PRIST for the year 2019-20, as per the Research Committee's selection. Your project's innovative approach and potential for significant research contributions were key to its approval. We look forward to the successful execution of this project and its results.

SL No.	Title of the Research Project	Investigator(s)	Amount (in lakh
1	Blockchain Technology and Its Impact on Financial Reporting	Dr. K Rajalakshmi	6.65
2	The Role of Artificial Intelligence in Modern Accounting Practices	Dr. P Balasubramanian	6.65

NPC PropPvt. Ltd.

Manager

Centre for Research and Development
Ponnally and Rambiayam Institute of
Science & Tachnology (PRIST)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADIJ

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REGISTRAR
Ponnaiyah Ramajayam institute of
Science & Technology (PRIST)
Institution Deemed to be University
I//s 3 of the U.Co. 1550
THANJAVUR - 613 403, TAMIL NADU



Ref. No. Research/ Funding-PRIST

Date: Jun 16, 2019

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction for 2019-20 for PRIST -reg.

Greetings.

We extend our sincere congratulations to your esteemed institute for the impressive work done by your research staff. Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2019-20. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Exploring Light Pollution and Its Mitigation Strategies	Dr.J.Sanjeevikumar	6.57
2	Adaptive Lighting Technologies for Smart Cities	Mr.J.Vivek Raja	5.35
3	Wireless Control Systems for Public Lighting Networks	Mr.D Hariharan	3.65
4	Photovoltaic Integration in Modern Lighting Designs	Dr.S A.Ahamed Ibrahim	6.40

Deputy Co al Manager,

Deputy General Manager Suhas Engineering Bangalore

Centre for Research and Development Ponnal yah Ramajayam Institute of PIREC Science Technology (PRIST) (Institution Desined to be University)
Us 3 of the UGC Act. 1958
THANJAVUR - 533 403, TANIL NADIL

REGISTRAR Ponnalyah Ramajayam Institute of Ponnalyah Ramajayam institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL, NADU
#17-G/A, 2nd Phase.

Peenya Industrial, Bangalore





Ref. No. Research/Funding-PRIST

Date: Jul 12, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction -reg

Greetings.

We extend our sincere congratulations to your esteemed institute for the impressive work done by your research staff. Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2019-20. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Impact of LED Flood Light Design on Light Pollution Reduction"	M.N.Kasthuripriya	50000
2	"Energy Savings Analysis of LED Flood Lights in Municipal Street Lighting"	C. Linda	50000
3	"Developing Modular Components for Versatile Flood Light Fixtures"	K.Sasikumar	50000
4	"Evaluating the Long-Term Performance and Maintenance of LED Flood Lights"	P Uma Eswari	50000
5	"Sustainable Materials and Processes in the Production of LED Street Light Housing"	Dr. R. Prema	50000

Centre for Research and Development Ponnaiyah Ramajayam Institute Science & Technology (PRIST) (Institution Deemed to be University U/s 3 of the UGC Act, 1959 THANJAVUR - 613 403, TAMIL NADE

Deputy Deputy General Manager Suhas Engineering Hangalore

REGISTRAR

Ponnal yah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University

U/s 3 of the UGC Act. 1956

THANJAVUR - 613

7, TAMIL NADU#17-G/A, 2nd Phase.

enquiry@suhaasengg.com

Peenya Industrial ,Bangalore





Date: Jun 26, 2019

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Approval for 2019-20

Greetings.

Based on the Research proposal by our scientists and presentation through we are pleased to sanction the R&D project to PRIST for the year 2019-20, as per the Research Committee's selection.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
I	Energy Efficiency In Residential Buildings: Best Practices	R Tamizh Selvan	3.08
2	The Role Of Mixed-Use Developments In Urban Revitalization	J.Santhiyaa Jenifer	5.90
3	The Effect Of Remote Work On Housing Demand And Design	D. Jeyakumar	4.48
4	Urban Sprawl And Its Environmental Implications	A.Belciya Mary	1.15
5	The Feasibility Of Net-Zero Energy Buildings In Different Climates	K. Shanthi	5.20
6	Advanced Construction Methods: 3d Printing And Modular Housing	D.Amal Colins	1.16

Centre for Research and Development Ponnaily ah Ramajayam Institute of Science & Technology (PRIST)

U/s 3 of the U/GC AGL 1950

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BOBY BUILDING

Proprietor, 1000

Ponnai yah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

247/B, Velachery Male, d, East Tambaram, Chennai, Tamil Nadu 600073 Contact: +91 9042 776 25 | +91 6000 7000 | Website: www.rubybuilders.in



SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST THANJAVUR

Date: Sep 15, 2019

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction order for 2019-20

Greetings.

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2019-20. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In
1	Designing Inclusive Educational Curricula For Students With Disabilities	M.N.Kasthuripriya	4.02
2	Sustainable Urban Planning Solutions For Growing Cities	Dr.S.Pougajendy	3.36
3	Investigating The Effects Of Climate Change On Local Biodiversity	Dr. R. Prema	4.1
4	Developing Cost-Effective Methods For Clean Drinking Water Access	Dr. P. Balasubramani	3.94

earch and Developmy Ponnalyah Ramajayam Institute of Science & Technology (PRIST) (Institution Decimed to be University) THANJAVUR - 613 403, TAMIL NADU.

Managing Trustee,

Managing Trustee SPRECT Ponnaiyah Ramajayam Institute of Thanjavur

Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR

Phone: (04362) 266940 Fax: 265150 Website: www.prcolleges.com



SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST THANJAVUR

Date: Aug 05, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction order for 2019-20.

Greetings.

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2019-20. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Assessing the Impact of Scholarship Programs on Student Success"	Dr. R. Prema	30000
2	"Developing an Outreach Program to Connect Local Artists with Schools"	K.Shanthi	30000
3	"Designing a Volunteer Recognition Program for Nonprofit Organizations"	Dr K G Selvan	30000
4	"Investigating Strategies for Improving Literacy Rates in Underserved Communities"	Dr T J Jayasholan	30000
5	"Creating an Online Resource Hub for Educational Materials and Tools"	Dr. K Rajalakshmi	30000

Alyan Ramajayam Institute of Science & Technology (Philary Science & Technology (PRIST)

(Institution Decmed to be University)

Managing Trustee,

Managing Trustee SPRECT

REGISTRAR Science & Technology (PRIST)

Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Phone: (04362) 266940 Fax: 265150 Website: www.prcolleges.com



Date: Jun 22, 2019

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Approval for 2019-20

Greetings.

Based on the Research proposal by our scientists and presentation through we are pleased to sanction the R&D project to PRIST for the year 2019-20 as per the Research Committee's selection.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Comparative Study of Fly Ash vs. Traditional Materials in RCC Framed Structures"	M Vijay	50000
2	"Developing Guidelines for Environmentally Friendly Building Practices in Urban Areas"	Dr. R. Viswakumar	50000
3	"Impact of Anti-Termite Treatments on Long-Term Structural Integrity and Maintenance"	M.N.Kasthuripriya	50000
4	"Exploring the Benefits of Green Building Certifications for RCC Framed Projects"	C. Linda	50000
5	"Innovative Approaches to Incorporate Renewable Energy Systems in Modern Buildings"	K.Sasikumar	30000

RUBY BUILDERS

Proprietor Proprietor

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956

Centre for Research and De John Ponnal yah Ramajayam osar Science & Technology (PRIS (Institution Deemed to be University) U/s 3 of the UGC act and U/s 3 of the U/

DIREC

247/B, Velachery Main Rd, East Tambaram, Chennai, Tamil Nadu 600073 Contact: +91 9042 776 115 | +91 6000 7000 | Website: www.rubybuilders.in



Date: Jun 15, 2019

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction Confirmation

Greetings.

We are delighted to congratulate your research staff for their exemplary work on the recent proposals and presentations. Following the Research Committee's assessment, we are pleased to sanction the R&D project to PRIST for the year 2019-20. This project has been recognized for its innovative potential and we are excited to support its development and success.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Analysis Of Environmental Impact Of Hydraulic Fracturing On Aquifers	Dr.J.Silambarasan	2.46
2	Integration Of Renewable Energy Sources With Oil And Gas Operations	K. Shanthi	5.93
3	Investigation Of Co2 Sequestration Techniques In Mature Oil Fields	Dr. J.S. Nirmalram	2.57
4	Improving Oil Spill Response Strategies With Advanced Material Science	Dr. R. Siva Samandy	6.83
5	Assessment Of Artificial Intelligence In Predictive Maintenance For Oil Rig Equipment	Dr. P. Paramaguru	6.74
6	Development Of High-Efficiency Catalysts For Reducing Refinery Emissions	D. Jeyakumar	3.01
7	Evaluation Of New Corrosion- Resistant Materials For Offshore Platforms	A.Belciya Mary	4.99
8	Exploring Alternative Fuels From Petroleum Byproducts	M.Karpagam	6.79
9	Impact Of Climate Change On Oil Production And Supply Chains	D.Amal Colins	ES C

Centre for Research and Development Ponnally an Ramajayary Astitute of Science & Technology (PRIST) (Institution Decimed to be University) U/s 3 of the UGC Act 1956 THANJAYUR - 613 403, TAMIL MADU.

PREGISTRAR

Ponnalyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

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A Sametan Department

To.

Date: Sep 15, 2019

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Confirmation of R&D Project Approval

Greetings.

We are truly impressed by the exceptional proposals and presentations by your team. Based on the Research Committee's evaluation, we are excited to sanction the R&D project to PRIST for 2019-20. The project has been selected for its innovative approach and alignment with our research goals. We anticipate impactful results and successful execution.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Affordable Housing Solutions: Enhancing Quality and Accessibility in Townships	P.Venkateswaran	3.41
2	Waste Management: Advanced Recycling Techniques for Urban Areas	S.Ramakrishnan	7.04
3	Community Engagement: Best Practices for Inclusive Township Development	S.Ravishankar	4.32

TOWN STITE

Delinitienen Manager R.K. TOWNSHIP

Centre for Research and Development
Ponnally an Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U/S 3 of the UGC Act, 1956
THANJAVUR - 513 403, TAMIL NADU.

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.



SRI CHENDHOOR & CO

Prop : K. Dharmaraj Mob : 9442200681 GS 1 No. 33AEKF\$7966K129 Email: dharmarajkey@gmuil.com

23th june. 2019

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Research Projects Funding- reg Ref. No. R&D/PRIST-Proj /06-2019

Greetings.

Based on the R&D Assessment Committee recommendation, we are pleased to sanction the following R&E projects to your institution for the year 2019-20.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Innovative Menu Design For Diverse Dietary Needs	Dr.S.Mohanraj	6.59
2	Effective Marketing Strategies For Catering Businesses	Dr. K. Jothibasu	3,58
3	Food Safety And Hygiene Practices In Catering Operations	Dr.G. Chandirasegaran	4.01
4	Cultural Influences On Catering Menu Selections	Dr.R.Sathya	6.16
5	The Role Of Technology In Streamlining Catering Services	Dr A.Sunaresan	4.28
6	Customer Preferences And Trends In Event Catering	Dr.S.Sathishkumar	6.21
7	Cost-Benefit Analysis Of Organic Ingredients In Catering	Dr.Binugeorge	4.57
3	Allergen Management In Catering Environments	Dr.S.Ambiga	3.78

Please send the account details of the institute for disbursement of the sanctioned amount. There will be halfyearly assessment of the project by Project Review Committee. Final report and Utilization certificate should be submitted within 1 month of completion day of the project.

With best wishes,

Centre for Resealer and Development Formal yeth Ramajeyam Institute of Science & Technology (PRIST) (Institution Deemed to be University)

THANJAVUR - 813 403, TAMIL NADIS.

For Sri Chendhoor & Co.

Ponnaiyah Rari Alyam Institute of Science & Technology (P.677) Institution Deem

rsityPROPRIETOR

U/s 3 of the U AVU CS THANJAVUR - 613 403, FAMIL NADU



SRI CHENDHOOR & CO

K. Dharmaraj 3165 9442200681

GS 1 No. 33AEKES7966K120 Email : dharmarajhay@gmuil com

12th Nov. 2019

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Research Projects Funding- reg Ref. No. R&D/ PRIST-Proj /11-2020

Greetings.

Based on the R&D Assessment Committee recommendation, we are pleased to sanction the following R&D projects to your institution for the year 2019-20.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Assessment of the state of meal delivery systems, such as speed of service, order accuracy, and overall satisfaction with the delivery process	Dr. S. Venkatesh	30000
2	Identification of the cultural and ethnic food preferences of the student population, with a focus on international and minority students, to ensure inclusive menu offerings	Dr. P Belasubramanian	30000
3	Understanding the students' perception of meal plan pricing and affordability, aiming to adjust pricing strategies to meet student needs while maintaining profitability	M Vijay	30000
4	Awareness and concerns regarding food allergies, focusing on how well dining services accommodate students with allergies and ensure safety	Dr. R. Viswakumar	30000
5	Exploration of impact of the dining hall atmosphere (layout, seating arrangements, ambiance) on sudent socialization and engagement	M.N.Kasthuripriya	30000

Please send the account details of the institute for disbursement of the sanctioned amount. There will be half-yearly assessment of the project by Project Review Committee. Final report and Utilization certificate should be submittee within I month of completion day of the project.

With best wishes DIREO

Centre for Research and Development Ponnai vah Ramajayam Institute of Science & Technology (PRIST) (Institution Desired to be University) Us 3 of the UGC Act 1956 THANJAVUR - 613 403, TAMIL NADU.

Dharmaraj

Proprietor

REGISTRAROPRILTOR Science & Technology (PRIST)
Institution Deemed to be University

HANJAVUR - 613 403. TAMIL NADU.

U/s 3 of the UGC Art 1056

HANJAVUR - 613 403, TAMIL NADU

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SRI PADMAVATHI EDUCATIONAL AND CHARITAB LE TRUST

Date: Oct 08, 2019

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval Notification for Your Research Project

Greatings.

Congratulations on the outstanding proposals submitted by your research team. Based on the Research Committee's careful evaluation, we are thrilled to sanction the R&D project to PRIST for 2019-20. Your project was chosen for its exceptional merit and alignment with our strategic goals. We anticipate great progress and impactful results from this initiative.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	The Impact Of Mobile Technology On Rural Healthcare Delivery	K.Sasikumar	3.63
2	Creating Platforms For Enhancing Youth Civic Engagement And Leadership	P Uma Eswari	5.49
3	Analyzing The Benefits Of Community Gardens On Urban Food Security	Dr. K Rajalakshmi	4.93
4	Exploring Strategies For Reducing Plastic Waste In Coastal Areas	Dr. R. Viswakumar	4.28

ISMI BIGE Centre for Research and Development Ponnalyah Ramajayam Institute of Science & Technology (PRIST (Institution Deemed to be University)
Lis 3 of the UGC Act, 1958
THANJAVUR - 613 403, TAMIL NADU

Sri Padmavatri Edutational and Chartable Trust

REGISTRAR Ponnalyah Ramajayam Institute of



SRI PADMAVATHI EDUCATIONAL AND CHARITABLE TRUST

Date: Sep 05, 2019

To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval Notification for Your Research Project

Greatings.

Congratulations on the outstanding proposals submitted by your research team. Based on the Research Committee's careful evaluation, we are thrilled to sanction the R&D project to PRIST for 2019-20. Your project was chosen for its exceptional merit and alignment with our strategic goals. We anticipate great progress and impactful results from this initiative.

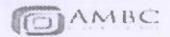
Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Designing a Community-Based Environmental Awareness Campaign"	Dr.S.Pougajendy	50000
2	"Developing a Toolkit for Nonprofits to Enhance Their Digital Presence"	Dr. S. Venkatesh	50000
3	"Evaluating the Effectiveness of After-School Programs in Improving Student Performance"	Dr. P Balasubramanian	30000
4	"Creating a Volunteer Coordination System for Efficient Event Management"	M Vijay	30000
5	"Exploring Strategies for Enhancing Parental Involvement in Local Educational Initiatives"	Dr. R. Viswakumar	30000

DRECTION

Centre for Research and Development
Ponnaiyah Remajayam Institute of
Science & Technology (PRIST)

(Institution Deemed to be University
U/s 3 of the UGC Act. 1958
THANJAVUR - 613 403, TANK WALES.

Ponca Jeh Ramajayam Institute of Institution December to be United larging Trusteen Institution Instit



Date: July 15, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST- reg

Greetings

We are pleased to congratulate the research staff of your esteemed institute on their impressive proposals and presentations. Based on the Research Committee's selection, we are excited to sanction the following R&D project to PRIST for the year 2019-20

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Ai-Driven Predictive Analytics For Customer Behavior	Dr.A Jahir Husain	6.87
2	Blockchain Technology For Secure Data Transactions	K.Sangeetha	6.08
3	Machine Learning Algorithms For Cybersecurity Threat Detection	S.Jancysickory Daisy	4.94
4	Developing Scalable Cloud-Based Solutions For Big Data	Dr.S.Nithyanandam	1.99
5	Natural Language Processing For Enhanced User Interactions	V.Gayathri	3.11

The duration of the projects sanction is 1 year and investigators are required to submit the report and settle the account within 3 months.

With best regards,

Deputy General Manager, Deputy General Manager AMBC Technologies Chennai

DIRECTO Centre for Research and Development Ponnal van Ramai Charachastiiute of Scien A reconology (Physics

Scien A Technology (DD) The natilution Deemed to be University U'S 3 of the UGC Act. 135% MAYUR - 913 403, FAMIL NACH.

REGISTRAR Ponnaiyah Ramajayam Institu

Science & Technology (PRIST Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.

mailto.info@ambconlines.com

No 19, Jawahai Street, Gandhi Nagar, Chennai - Su



Date: July 07, 2019

Ta.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Funding for project to PRIST- reg

Greetings

We are pleased to congratulate the research staff of your esteemed institute on their impressive proposals and presentations. Based on the Research Committee's selection, we are excited to sanction the following R&D project to PRIST for the year 2019-20.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Consumer Behavior and Preferences in E-commerce Platform Design	Dr T J Jayasholan	30000
2	Effectiveness of SEO Strategies in Boosting Organic Traffic for E- commerce Websites	Dr. K. Rajalakshmi	30000
3	Trends in Social Media Optimization (SMO) and Their Impact on Brand Engagement	Dr.S.Pougajendy	30000
4	Analyzing the Conversion Rates of Pay-Per-Click (PPC) Campaigns Across Different Industries	Dr. S. Venkatesh	30000
5	Mobile vs. Desktop: User Experience Survey on E-commerce Platforms	Dr. P Balasubramanian	30000

The duration of the projects sanction is 6 Months and investigators are required to submit the report and settle the account within 3 months.

With best regards,

Deputy Colerat Hanager

AMBC General Hanager

Deputy General Mounies.

A +01-63698/13535

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act, 1956 THANJAVUR - 613 403, TAMIL NADU.



malito info@ambconlines.com



No 19, Jawahar Street, Gondhi Nagar, Chennai - 56

DIRECTOR

Setra for Research and Development

Politically all agrainated institute of Set (1907)

(Institution Dearmed to be University)

U/s 3 of the UGC Act, 1956

THANJAVUR - 613 403, TAMIL NADL.



Date: Feb 12, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: R&D Project Approval for 2019-20.

Greetins.

We are pleased to extend our heartfelt congratulations to the research staff at your esteemed institute for their impressive proposals and presentations. After a thorough review by the Research Committee, we are excited to sanction the R&D project to PRIST for the year 2019-20. This project has been selected for its innovative approach and potential impact. We look forward to seeing the outcomes and contributing to its success.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"Risk Management in International Trade: Analyzing Political and Economic Factors"	Dr T J Jayasholan	30000
2	"The Role of Technology in Enhancing Trade Operations and Market Analysis"	Dr. K Rajalakshmi	30000
3	"Comparative Analysis of Shipping Routes and Their Economic Implications"	Dr.S.Pougajendy	30000
4	"Understanding Tariff and Non-Tariff Barriers: Impacts on Trade Performance"	Dr. S. Venkatesh	30000
5	"Developing Strategies for Competitive Pricing in Global Markets"	Dr. P Balasubramanian	30000

REGISTR Reputy General Manager

Ponnalyah Ramajayam Institute of craft Manager DIRECTOR

Science & Technology (PRIST) and Experts
Institution Deemed to be University
Innaiyan Ramajayam Institute HANJAVUR - 613 403, TAMIL NADU.

nstitution Deemed to be Univers U/S 3 of the UGC Act, 1958 U/AVUR - 613 403, TANK No.



Date: Nov 15, 2019

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

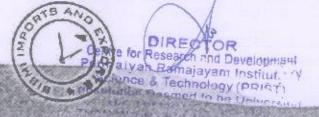
Dear Sir,

Subject: R&D Project Approval for 2019-20

Greetins.

We are pleased to extend our heartfelt congratulations to the research staff at your esteemed institute for their impressive proposals and presentations. After a thorough review by the Research Committee, we are excited to sanction the R&D project to PRIST for the year 2019-20. This project has been selected for its innovative approach and potential impact. We look forward to seeing the outcomes and contributing to its success.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Cultural Differences And Their Impact On International Business Negotiations	Ms. K. Shalini	4.37
2	Economic Impacts Of Import/Export Activities On Local Economies	Mr. S. Tamil Covane	4.57
3	Global Trade Dynamics: Analyzing Emerging Markets And Their Impact On Export Strategies	Mrs. G. Banumathi	3.34
4	Sustainable Practices In International Shipping: Reducing Carbon Footprint	Dr. R. Viswakumar	4.68
5	Impact Of Trade Tariffs On Global Supply Chains	M.N.Kasthuripriya	4.02
6	Digital Transformation In Import-Export Operations: A Case Study	Dr. S. Venkatesh	4.1
7	Risk Management In International Trade: Strategies For Minimizing Financial Loss	K.Sasikumar	4.26
8	The Role Of Free Trade Agreements In Enhancing Market Access	Dr. S. Rajendran	4.16
)	Blockchain Technology For Securing International Trade Transactions	Dr.R.Selvaraj	5.30
0	Cultural Barriers In International Business: Overcoming Communication Challenges	Dr. S. Kamaraju	3.67
11	The Future Of E-Commerce In Cross-Border Trade	Dr.U.Rajan	5.32
12	Optimizing Logistics For Perishable Goods In International Markets	Dr.S.Rajendran	3.47



Portletyah Ramajayah Institute of
Science & Technology (ARISE)
Institution Deemed to be
U/s 3 of the UGO ARISE Gribral Manager
THANJAVUR - 613 403B/3/MILIMARHS and Exports



Date: Nov 18, 2019

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction Confirmation

Greetings.

Congratulations on the impressive proposals from your research staff. We are pleased to confirm the sanction of the R&D project to PRIST for the year 2019-20, following the Research Committee's selection.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
Ī	Developing Robust Ai Ethics Frameworks	R. Rajayogeswari	6.19
2	Optimizing Software Development Life Cycle With Agile Methodologies	Dr.S.R.Suresh	2.57
3	Enhancing User Experience Through Adaptive Interfaces	Dr.K.Raja	6.33
4	Edge Computing For Real-Time Data Processing	Dr.G Preethi	2.71
5	Data Privacy And Compliance In Software Development	Dr.S.Srinivasan	1.21
6	Building Resilient Distributed Systems	Dr.Avseethalakshmi	6.00
7	Leveraging Deep Learning For Image And Video Recognition	Dr.P.Rajamohan	3.64

DIRECTOR Centre for Research and purelopment Ponnally an Ramalayam Institute of Science & Technology (Ponnally (Institution Deamed to be University 3 of the UGC Act. 1956 THANJAVUR - 513 403, TAMIL NAD

⊠ contact@voqzi.com

REGISTRAR Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

[] +91 9077749777 @ www.voqzi.com



Date: Jun 20, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction Confirmation

Greetings.

Congratulations on the impressive proposals from your research staff. We are pleased to confirm the sanction of the R&D project to PRIST for the year 2019-20, following the Research Committee's selection.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
t	he Role of Media Reproduction in the Growth of Independent Music and Film Industries	Dr. P Balasubramanian	30000
2	Assessing the Demand for Film Duplicating Services in the Digital Streaming Era	M Vijay	30000
3	Quality Assurance Practices in the Reproduction of Computer Tapes and Software	Dr. R. Viswakumar	30000
4	Challenges in Reproducing High- Definition Video Formats for Commercial Use	M.N.Kasthuripriya	30000
P	Future Trends in Media Reproduction: From Physical Copies to Cloud-Based Solutions	C. Linda	30000

DIRECTOR Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (Photos Institution Desired to be University

U/s 3 of the UGC Act. 1956

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CONTACT @VOQZI.COM

GENERAL MANAGER Ponnalyah Ramajayam Institute of Wedia Pvt Ltd.'
Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.



25th Aug. 2019 Ref. No. RMIPL/SRP/PRIST

To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Confirmation of R&D Project Sanction

Greetings.

We are pleased to wish our sincere thanks to your team on their successful proposals. The Research Committee has selected and sanctioned the R&D project for PRIST in the year of 2019-20.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	Market Trends in Global Shrimp Consumption and Export Opportunities	C. Linda	30000
2	Consumer Preferences for Sustainable and Organic Shrimp Products	K.Sasikumar	30000
3	Assessing the Impact of Eco- Certification on Shrimp Buying Behavior	P Uma Eswari	30000
4	Employee Satisfaction and Retention in Shrimp Processing Plants	Dr. R. Prema	30000
5	Evaluating the Role of Technology in Streamlining Shrimp Processing Operations	Dr K G Selvan	30000 R.A

General Manager Royal Malena Manager,

Centre for Research and Development
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Science a Technology (PRICT)
U/s 3 of the UGC Act, 1956
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Institution Deemed to be University
U/s 3 of the UGC Act,1956
THANJAVUR - 613 403, TAMIL NADU.

Ponnai yah Ramajayam Institute of





04th Oct. 2019 Ref. No. RMIPL/SRP/PRIST

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Confirmation of R&D Project Sanction

Greetings.

We are pleased to wish our sincere thanks to your team on their successful proposals. The Research Committee has selected and sanctioned the R&D project for PRIST in the year of 2019-20.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh
1	Innovative Aquaculture Techniques for Climate Resilience	Mr. S.R.Raajmohan	6,16
2	Marine Renewable Energy: Offshore Wind Farms and Tidal Power	Dr.B.Chandrasekaran	4.06
3	The Role of Marine Protected Areas in Ocean Health	Dr.A.Sathyavelu	4.6
4	Microplastic Pollution: Sources, Distribution, and Mitigation	Ms. C.K. Akshaya	4.56
5	Coral Reef Restoration: Techniques and Long-term Success	Dr.B.Guna	4.99
6	Impact of Climate Change on Marine Species Migration Patterns	Dr.D.R.Sudha	5.35
7	Developing Biodegradable Materials to Replace Ocean Plastics	Dr.P.Selvaraj	3.148 EM

Centre for Research / Development Ponnaiyah Ramayayam Institute of Science & Technology (PRIST) (Institution Deemed to be University U/s 3 of the UGC Act. 1958 THANJAVUR - 813 403, TAMIL NADU.

+91 80038 71222

98 A, Tulasi nagar KAVURIVARIPALEM, Chirala Mandal, AP, INDIA-522166

info@ruyalemarineimpe.com

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act.1958



Date: Oct 05, 2019

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanctioned order

Greetings.

We are delighted to congratulate your esteemed team for their impressive presentations. We are excited to sanction the R&D project to PRIST for 2019-20 based on the Research Committee's decision

SI. No.	Title of the Research Project	Investigator(s)	Amount (in INR)
1	"The Impact of Trade Policies on Global Freight and Logistics Management"	M Vijay	30000
2	"Warehouse Automation: Enhancing Efficiency in Goods Storage and Distribution"	Dr. R. Viswakumar	30000
3	"Data Analytics for Improving Cargo Load Optimization in Multimodal Freight"	M.N.Kasthuripriya	30000
4	"Strategies for Reducing Carbon Footprint in Global Freight Logistics"	C. Linda	50000
5	"Customer Satisfaction and Service Quality in Freight and Warehousing Operations"	K.Sasikumar	30000
6	"Evaluating the Economic Impact of Freight Disruptions on Supply Chains"	P Uma Eswari	30000
7	"Developing an Efficient Returns Management System for International Shipments"	Dr. R. Prema	30000
8	"Analyzing the Role of Blockchain Technology in Enhancing Cargo Security and Transparency"	D,S.Chozhabharathi	50000

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Institution Decimed to be University
1/s 3 of the UGC Act. 1956





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Date: Nov 20, 2019

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanctioned order

Greetings.

We are delighted to congratulate your esteemed team for their impressive presentations. We are excited to sanction the R&D project to PRIST for 2019-20 based on the Research Committee's decision.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Blockchain Technology For Secure Cargo Tracking	Dr.Ls Usharani	2.31
2	Impact Of Autonomous Vehicles On Cargo Logistics	P Uma Eswari	6.45
3	Reducing Carbon Footprint In Cargo Transport Operations	Dr.A N Arularasan	3.01
4	Advanced Inventory Management Systems For Cargo Warehouses	Dr. R. Viswakumar	5.16
5	Development Of Smart Sensors For Real-Time Cargo Monitoring	T.Balasathuragiri	4.0
6	Predictive Analytics For Cargo Demand Forecasting	M.Jeeva	6.25
7	Risk Management Strategies In International Cargo Shipping	Dr T J Jayasholan	5.27
8	Optimization Of Cold Chain Logistics For Perishable Goods	Dr.A Jahir Husain	3.57
9	Cybersecurity Measures For Protecting Cargo Data	S.Amaresan	4.49
10	Use Of Drones For Cargo Delivery In Remote Areas	K.Sangeetha	3.25
11	Impact Of Global Trade Policies On Cargo Logistics	Dr. R. Prema	3.63
12 ,	Implementing lot In Cargo Fleet Management	Dr.S.Nithyanandam	4.72

DIRECTOR

Centre for Research and Development
Ponnalyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.



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Ponnai yah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University Assault Bulleting
We 3 of the UGC Act. 1956



Date: Aug 22, 2020

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: R&D Project Approval

Greetings.

Based on recommendation by selection board, We are excited to sanction the following R&D project to PRIST for 2020-21.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh
1	The Role Of Nutrition In Postoperative Recovery	N.Sivaharinathan	6.39
2	Innovations In Pediatric Care: From Neonatal To Adolescent Health	Dr.S.Ramesh	6.21
3	Telehealth And Mental Health: Accessibility And Effectiveness	R Baskaran	6.00
4	Reducing Hospital Readmission Rates Through Predictive Analytics	N.Sivaharinathan	7.23
5	Exploring The Benefits Of Virtual Reality In Pain Management	Dr. T.Ushadevi	3.07
6	Optimization Of Electronic Health Records For Improved Patient Outcomes	Dr.G. Chandirasegaran	7.29

DIRECT Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.



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Science & Technology

Institution Decared to be University
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THARDAVLIE - 613 403, TAMIL NADI)

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91 79043 88314



Date: Jun 22, 2020

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Funding Announcement

Greetings.

It is with great pleasure that we congratulate your research staff on their excellent proposals and presentations. We are pleased to announce the sanctioning of the R&D project to PRIST for 2020-21, following a thorough review by the Research Committee. The project has been selected for its high-quality research and anticipated contributions. We are excited to see its progress and success.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Optimization Of Metal Additive Manufacturing Techniques	Dr.C.Ezhilarasan	5.80
2	Impact Of Alloying Elements On The Mechanical Properties Of Metals	K Purushothaman	3.71
3	Wear-Resistant Metal Alloys For High-Temperature Applications	G Brithiviraj	7.90

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General Manager INDIRA METAL COMPONENTS Madurai

> Centre for Research and Development Punnaiyah Ramajayam Institute of Science & Technology (PPIST) (Institution Decimed to be University) U/s 3 of the UGC Act, 1956 THANJAVUR - 613 403, TAMIL NAGU.

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Ponnaidan Ramajayam Institute of Science' & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.

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Indira Educational and Charitable Trust

Date: Oct 08, 2020

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction-Notification

Greetings.

We extend our congratulations to your research staff for their exceptional work. Based on the Research Committee's selection, we are pleased to sanction the R&D project to PRIST for 2020-21.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Evaluating the Effectiveness of Virtual Reality in Pain Management	Dr S.Ambika	5.75
2	Comparative Study of Traditional vs. Modern Wound Healing Techniques	Dr T.Gunaselan	6.83
3	Impact of Environmental Factors on Pediatric Asthma	Dr. R. Arunkumar	1.20
4	Investigating the Use of CRISPR for Gene Editing in Genetic Disorders	Dr. A. Shajahan	5.83
5	Longitudinal Study on the Effects of Sleep Deprivation on Cognitive Function	Dr. J. Ilamathi	6.99
6	Developing New Vaccines for Emerging Infectious Diseases	Dr. C. Anushia	3.97
7	The Influence of Lifestyle Factors on Cardiovascular Health	Dr. Rv. Shalini	2.48
8	Understanding the Mechanisms of Drug Addiction and Developing New Treatments	Dr.P.Manonmani	6.76
9	Role of Epigenetics in Cancer Progression and Treatment	Dr. T. Veeramani	3.89
10	Enhancing Public Health Strategies for Disease Prevention and Control	Dr. R. Kamaraj	3.45
11	The Impact of Climate Change on Vector- Borne Diseases	Dr. Arjunpandian	1.11

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THANJAVUR - 613 403, TAMIL NADU.
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Regd Office No. 19, Govindan Avyavoo Colony Aminikarai, Chennai - 29, Ph. 044 - 2374 1616 / 1717 / 1818 / 1913 / 1920 Fax. 044 - 2374 0 Campus: No.1, V.G.R. Garden, P.A.R. 155ar, Pandur - 631 203. Thruvalfur Taluk & District. Ph. 2765 0364 / 464 / 488 / 160 / 161. 981 1385858 Myyaroo Colony Aminjikarai, Chennai - 29, Ph. 044 - 2374 1616 / 1717 / 1818 / 1919 / 1920 Fax. 044 - 2374 0433 Emar_indiratrust@indiraeducational.org Web ...www.indiraeducational.org



Date: Oct 20, 2020

To,

The Registrar

PRIST Deemed to be University, Vallam,

Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval of R&D Project for 2020-21

Greetings.

With reference to the project proposal by your researchers. We are happy to approve and sanction the R&D project for PRIST for the year 2020-21.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Big Data Analytics In Decision-Making Processes	Dr.S.Pougajendy	4.12
2	Corporate Social Responsibility: Measuring Impact And Effectiveness	K,Sasikumar	5,47
3	Change Management: Navigating Organizational Change In The Modern Era	Dr.U.Rajan	7.00
4	Ethical Considerations In Global Business Practices	Dr.A.Kumar	6.98
5	The Role Of Strategic Management In Business Growth And Development	Dr.Vairavan	5.84

DIRECTOR

Centre for Research and Development

Ponnaiyah Ramajayam Institute orponnaiyah Ramajayam Science & Technology (PRIST) Science & Technology

(Institution Deemed to be University) Institution Deemed to be U/s 3 of the UGC Act 1956 U/s 3 of the UGC Act 1956 HAMIL NADUL THANJAVUR

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info@elitesolution.org.in



Special plot no-2, 0-block, Auto Nagar, Visakhapatnam, Andhra Pradesh 530012



Date: Jul 22, 2020

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanction-reg

Greetings.

We are pleased to sanction the R&D project to PRIST for the year 2020-21, following a comprehensive review by the Research Committee. The project's innovation and research significance were key factors in its selection. We look forward to its progress and success.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Fashion And Identity: The Psychological Impact Of Clothing Choices	R Tamizh Selvan	5.05
2	Exploring The Use Of Biotechnology In Textile Manufacturing	Dr.TTM Kannan	5.04
3	The Role Of Social Media Influencers In Shaping Fashion Trends	P.Sarath Kumar	3.70
4	Fashion Branding: Building And Sustaining A Strong Brand Image	Dr.S.Sukumar	4.79

DIRECTOR

Centre for Research and Development
Ponnally an Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 483, TAMIL NADU.





General Manager

General Manager Sri Exports

Pontially an Ramajayam institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act, 1956 THANJAVUR - 613 403, TAMIL NADU.

Date: July 25, 2020

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST- reg

Greetings.

With regard to the research proposals submitted by your staff. We are thrilled to sanction the R&D project to PRIST for the year 2020-21, as per the Research Committee's selection. Your project's innovative approach and potential for significant research contributions were key to its approval. We look forward to the successful execution of this project and its results.

SL. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Tax Evasion and Its Effects on the Global Economy	Dr. Vairavan	7.74
2	Auditing in the Age of Digital Transformation	Dr.V.Sridevi	5.12

VPC Org Pvt. Ltd.

Manager

Centre for Research and Development
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Science & Technology (P2'ST)
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Ponnaryen Ramajayam Institute of Science & Technology (PRIST) Institution Deamed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.



Date: Sep 15, 2020

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To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction Confirmation

Greetings.

We are delighted to congratulate your research staff for their exemplary work on the recent proposals and presentations. Following the Research Committee's assessment, we are pleased to sanction the R&D project to PRIST for the year 2020-21. This project has been recognized for its innovative potential and we are excited to support its development and success.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Advancements In Remote Monitoring And Control Systems For Oil Extraction	J.Santhiyaa Jenifer	4.25
2	Development Of Smart Sensors For Real-Time Data Collection In Oil Wells	Dr.Iraikarkuzhali	3.14
3	Assessment Of Economic Feasibility For Green Hydrogen Production From Petroleum	D.Amal Colins	1,20
4	Optimization Of Petrochemical Processes For Reduced Energy Consumption	Dr. Ashutosh Das	5.53
5	Study Of The Role Of Microbial Enhanced Oil Recovery (Meor) Techniques	Dr.R.Siva Samandy	5.00

Centre for Research and Development Ponnai yah Ramajayam Institute & Science & Technology (PDIQT) (Institution Daemed to be University) U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act, 195 THANJAVUR - 613 403

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1'mp : K. Dharmaraj Mol : 9442200681 GST No. 33AEKES7966K120 Email: dharmarajksy@gmail.com

23th Aug. 2020

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Research Projects Funding- reg Ref. No. R&D/ PRIST-Proj /08-2020

Greetings.

Based on the R&D Assessment Committee recommendation, we are pleased to sanction the following R&E projects to your institution for the year 2020-21.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In
1	Evaluating The Carbon Footprint Of Catering Operations	Dr. K. Sundar	7.18
2	Innovations In Catering Equipment For Efficiency	Dr.G. Chandirasegaran	4.91
3	Impact Of Catering Presentation On Customer Satisfaction	Dr. S. Ramesh	7.46
4	Seasonal Menu Planning And Its Effect On Inventory Management	Dr.T.Ushadevi	3.26
5	Catering For Special Events: Challenges And Solutions	Dr. Ambika K	3.31

Please send the account details of the institute for disbursement of the sanctioned amount. There will be halfyearly assessment of the project by Project Review Committee. Final report and Utilization certificate should be submitted within I month of completion day of the project.

With best wishes.

Centre for Research and Development
Ponnaiyah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
Use 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU

Ponnaly an Ramalayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.

For Sri Chendhage & Co.

Proprietor PROPRIETOR



SRI PADMAVATHI EDUCATIONAL AND CHARITABLE TRUST

Date: July 25, 2020

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Approval Notification for Your Research Project

Greatings.

Congratulations on the outstanding proposals submitted by your research team. Based on the Research Committee's careful evaluation, we are thrilled to sanction the R&D project to PRIST for 2020-21. Your project was chosen for its exceptional merit and alignment with our strategic goals. We anticipate great progress and impactful results from this initiative.

Sl. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	The Role Of Financial Literacy In Economic Development For Low- Income Families	M.N.Kasthuripriya	6.61
2	Investigating Alternative Energy Sources For Off-Grid Communities	Dr.V.Yalini	2.87
3	Assessing The Impact Of Social Enterprises On Local Economies	Dr. K. Rajalakshmi	1.21
4	Developing Innovative Teaching Methods For Remote And Isolated Students	Dr. S. Venkatesh	3.55
5	Strategies For Enhancing Mental Health Support Systems In Educational Institutions	Dr. Rv. Shalini	4.14
6	Innovative Approaches To Sustainable Urban Development	Dr. R. Prema	3,46

Centre for Research and Development Ponnalyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)
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U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.



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Date: July 25, 2020

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval for 2020-21

Greetins.

We are pleased to extend our heartfelt congratulations to the research staff at your esteemed institute for their impressive proposals and presentations. After a thorough review by the Research Committee, we are excited to sanction the R&D project to PRIST for the year 2020-21. This project has been selected for its innovative approach and potential impact. We look forward to seeing the outcomes and contributing to its success.

SL No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)
1	Optimizing Supply Chain Management For Global Trade	Dr. S. Venkatesh	6.40
2	Innovative Strategies For Reducing Import/Export Costs	Dr.S.Pougajendy	4.67
3	Impact Of Trade Policies On Emerging Markets	Dr. R. Prema	3.20
4	Sustainable Practices In International Shipping And Logistics	Dr. D.Silambarasan	3.46
5	Advancements In Customs Compliance And Documentation	Dr. Vairavan	5.52
6	Digital Transformation In The Import/Export Industry	Dr.V.Sridevi	4.44

Deputy General Manager Deputy Ceneral Manager Strill Japanese Bismi Imports and Exports

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Ponnal yah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

DIRECTOR OLDESearch and Development onnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)
L/s 3 of the UGC Act. 1366
3VUR - 613 403: TAMIL NATU



SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST

Date: Jun 12, 2020

To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction order for 2020-21

Greetings.

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2020-21. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh
1	The Impact of AI on Modern Education: Opportunities and Challenges	M.N.Kasthuripriya	2.28
2	Assessing the Effectiveness of Community-Based Health Interventions	Dr T J Jayasholan	4.60
3	Developing Renewable Energy Solutions for Rural Areas	K.Sasikumar	6.01
4	Exploring the Role of Digital Literacy in Bridging Educational Gaps	Dr. K Rajalakshmi	3.25
5	Advancements in Agricultural Technologies for Enhanced Food Security	Dr.M Vijay	1.41

DIRECTOR
Canne for Research and Development
MOREPophalyah Ramajayam Institute of
Science & Technology (PPIST)
(Institution Deamed to be University)
U/s 3 of the UGC Act, 1056
THANJAVUR - 613 403, TAMIL NADU.

Pontai yah Ramajayam Institute of ECT Science & Technology (PRET), Injavar Institution December to be University

U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.

Phone: (04362) 266940 Fax: 265150 Website: www.prcolleges.com



Date: Oct 02, 2021

To,

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction letter

S ENO TO

Greetings.

We express our sincere gratitude to witness on the impressive work by your research staff. We are excited to sanction the R&D project to PRIST for the year 2021-22 as selected by the Research Committee.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Educational Facility Construction: Schools, Colleges, and Training Centers	B.Jose Ravindra Raj	1

S. Vinter

Deputy General Manager, Deputy General Manager RCC Engineering

DRECTOR
Centre for Research and Development
Ponnalyah Ramajayam Institution
Science & Technology (PDIST)
Us 3 of the UGC Act, 1956
THANJAYUR - 613 403, TAMIL NADU.

Ponnai yan Bamajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1958
THANJAVUR - 613 403, TAMIL NADU.



Date: Jul 21, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval

Greetings.

Based on recommendation by selection board, we are excited to sanction the following R&D project to PRIST for 2021-22.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Healthcare Financial Management and Revenue Cycle Optimization	G.Priyadharshini	2.2

General Manager,

General Manager Apluss Hospitals

Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)
U/s 3 of the U/G 1 Act, 1956
THANJAVUR - 513 -03, TAMIL NADU.

REGISTRAR Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL MAIST

- aplushospital@gmail.com +91 79043 88314 Duvvada Rd, Kurmannapaler Visaknapatnam, Andhra Prac 530046



Date: Oct 15, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: R&D Project Funding Announcement

Greetings.

It is with great pleasure that we congratulate your research staff on their excellent proposals and presentations. We are pleased to announce the sanctioning of the R&D project to PRIST for 2021-22, following a thorough review by the Research Committee. The project has been selected for its high-quality research and anticipated contributions. We are excited to see its progress and success.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Electric Vehicle (EV) Technology Integration in Automotive Manufacturing	Dr.J.Sanjeevikumar	1.6
2	Safety Innovations in Automotive and Industrial Equipment Manufacturing	Dr S V Sridhar	4.4
3	Hybrid and Fuel Cell Technologies in Automotive Engineering	Dr.S. Dhanuskodi	3.0
4	Machine Learning Applications for Predictive Maintenance and Fault Detection	Dr S V Sridhar	2.2
5	Cybersecurity Measures for Connected Vehicles and Industrial Systems	T.Vatchala	3.4

Madus Analyah Ramajayam institutu of Science & Technology (PRIST)

Science & Technology (PRIST)

Ponnalyah Ramajayam institutu of Use 3 of the USC Act. 1956

THANJAVUR - 813 403, TAMIL NADU.

(Institution Deemed to be University) THANJAVUR - 513 403, TAMIL NADUSwamy St.



REGISTRAR

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Indira Educational and Charitable Trust

Date: Oct 02, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjayur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction-Notification

Greetings.

We extend our congratulations to your research staff for their exceptional work. Based on the Research Committee's selection, we are pleased to sanction the R&D project to PRIST for 2021-22.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Quality Assurance and Accreditation Standards in Medical Education	Dr.Bakrudeen Ali Ahamed	1.5
2	Simulation-Based Clinical Skills Training and Healthcare Simulation Center Development	Dr.S.Ambiga	1.8
3	Continuous Medical Education (CME) and Lifelong Learning Programs	Dr.G.Srithar	2.3
4	Diverse Admissions and Health Workforce Diversity Initiatives	Dr. R. Prema	2.8
5	Medical Technology Adoption: Advanced Imaging, Robotics, and Diagnostic Tools	Dr.S.Pougajendy	1.2
6	Patient Satisfaction Surveys and Feedback Mechanisms for Continuous Improvement	Dr. P. Balasubramani	2.2

DIRECTOR
Centre for Research and Development
Ponnalyah Ramajayam Institute Science & Technology (PRIST) (Institution Deemed to be University) Una 3 of the UGO Act. 1059 THANDAVUR - 613 403. TAME CALDOO

REGISTRAR Ponnaiyah Ramajayam Institute of od Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.

Campus No 1, VG (A

Ragd Office. No. 19, Got 19, Street Ayyavoo Color, Aminikarai Chennai - 29 Ph. 044 - 2374 1616 / 1717 / 1818 / 1919 / 1920 Fax. 044 - 2374 0433 ks VGR Mags Mandur - 631 203 Thinwaltur Taluk & District Phil 2765 0364 / 461 / 469 / 160 / 161 9941335858 First-Indiratrust@indiraeducational org Web www.indiraeducational.org



Date: Jun 20, 2021

To.

The Registrar

PRIST Deemed to be University, Vallam,

Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval of R&D Project for 2021-22

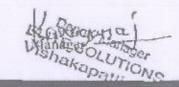
Greetings.

With reference to the project proposal by your researchers. We are happy to approve and sanction the R&D project for PRIST for the year 2021-22.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
I	Strategic Talent Acquisition: Aligning Recruitment with Organizational Goals and Diversity Initiatives	Dr.A.Regana Banu	2.1
2	Candidate Experience Enhancement and Onboarding Excellence: Improving Recruitment Practices	Dr.R.Arivalan	2.2
3	Skills Gap Analysis and Talent Mapping: Identifying Key Talent Pools and Development Opportunities	Dr.A.Nageema	3.1
4	Diversity, Equity, and Inclusion (DEI) in Talent Acquisition: Creating Inclusive Workforces	Dr. M.Balasubramanian	2.9
5	Talent Acquisition Metrics Dashboard and Performance Monitoring: KPIs for Recruitment Success	Dr.S.Pougajendy	2.7

DIRECTOR
Centre for Research and Development
Ponnaily ah Ramajayam Institute of
Science & Technology (PRIST)
(Institution Deemed to be University)
THANJAYUR - 517-465

Ponnal vab Ramajayam Institute of Science & Technology (PRIV)
Institution Deemed Cox 1 1956
THANJAVUR - 613 83 TAMIL NADUA









Date: Sep 12, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Approval Notice

Greetings.

DIRECTOR

We are delighted to acknowledge the proposals and presentations by your research staff. We are pleased to sanction the following project to PRIST for 2021-22 based on the Research Committee's decision.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Cash Recycling Technologies: Efficiency for Retailers and Financial Institutions	Dr.U.Rajan	1.6
2	Cash Collection and Transit Services: Secure Cash Handling and Reconciliation	Dr.M.Vasan	1,2
3	Cash Balancing Strategies: Reconciliation Techniques and Cash Allocation	Dr.D.Anand	2.9

H MANAGEME

General Manager,

GENERAL MANAGER Radiant Cash Management Services

GISTRAR Ponnai yah Ramajayam Institute of

Centre for Research and Development: Institution Deemed to be Universiting No. 1.2.3 Aum 5at Secrety

Ponnally ah Ramajayam Institute of U/s 3 of the UGCAGG 1856 Kharghar, Navi Mambar 410222

Constitution Des Ted to be Universiting No. 1.2.3 Aum 5at Secrety

Science & Technology (POIST)

THANJAVUR - 613 403, TAMIL NADU. Institution Desired to be University L/s 3 of the UGC Act. 1059
THATTAVUR - 613 4U3, TAMIL NADU.

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SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST

Date: March 15, 2023

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction order for 2021-22

Greetings.

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2021-22. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

The following Research Project, Investigator name and sanctioned amount given as annexures.

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Managing Trustee,

Ponnalyah Ramajayam Institute of SPRECT
Science & Technology (PRIST)
Institution Deemed to be University

Thanjayur

U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.

Centre for Research and Development
Ponnal yah Ramajayam Institutu 3
Science & Technology (notat)
Mentitution Desmed to be University
U/s 3 of the UGC Act, 1956
TUANJAVUR - 613 403, TAMIL N. 30

Phone: (04362) 266940 Fax: 265150 Website: www.prcolleges.com

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1.	Blood bank management system	Mr.D.S.Chozha Bharathi	0.7
2.	E-learning website	Mrs.R.Suganaya	1
3.	Anti-theft mobile tracker	Mr.Balasubramanian	0.9
4.	Online job portal management system	Mr.K.Umashankar	1
5,	Data sharing with forward secrecy	Mr.K.Vijayabasakar	0.9
6.	A smart power meter to recharge electric vehicles	Ms.J.Mangainila	0.9
7.	Agriculture deputy webservice	Mrs.S.Sathya Priya	0.6
8.	EB billing and information	Dr. K.Saravanan	0.5
9.	Task management application	Dr. P.Sathya	0.6
10.	Smart parking management system	Dr.G Preethi	0.6
11.	Identification of mac address using efficient traitor tracing and revocation	Dr.S.Tharani	0.6
12.	E-Authentication System	R. Banumathi	1
13.	Face detection System using machine learning algorithm	D.Thulasiraman	0.6
14.	E-commerce website	B. Vatchala	0.8
15.	Marksheet generation	R. Idayathulla	1
16.	Payment billing system	P,Karthik	0.8
17.	Online vehicle workshop	G.Gayathri	1
18.	Online auction system	R. Rajayogeswari	0.6
19.	Hospital management system	P.Sakila	0.9
20.	Real-time web search engine	P. Karthikeyan	8.0

SPREC EXPORE

Centre for Research and Development
Ponnally ah Ramajayam Institute of
Science & Technology (PPIST)
(Institution Decimed to be University)
UN 3 of the UGC Act, 1956
TIME TAYLOR - 613 403, TAMIL NADU.

Managing Trustee,

Ponnaiyah Ramajayam institute of SPRECT
Science & Technology (PRIST)
Institution Decimed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
21.	Android battery saver system	R. Kalaiselvi	0.6
22.	Online chook Maker	H. Parveenbegam	0.6
23.	Internet banking system	Mrs.M. Aarthi	0.7
24.	Antimicrobial activity of scaweeds extracts against multi-resistant pathogens	Dr. Bakrudeen Ali Ahmed	ı
25.	Chemical composition and nutritive value of hot pepper seed	Dr. Bakrudeen Ali Ahmed	0.9
26.	Comprehensive study on vitamin e equivalent antioxidant capacity (vceac) of various polyphenolies in scavenging a free radical and its structural relationship.	Dr.S.Ambiga	0.8
27.	Trace elements content of neem leaves (azadirachta indica)	Dr.S.Sathishkumar	0.6
28,	Comparative analysis of vitamin c (ascorbic acid) in pincapple and banana	Mr.R.Viswalingam	0.5
29.	Soya isoflavones: a new andpromising ingredient for the health foodssector.	Dr.Sasikumar Ponnusamy	0.5
30.	Nutritional and photochemical content of high-protein crops	Dr.G.Srithar	0.7
31.	Herbal medicine and pattern identification for trating covid-19	Dr.A.Sundaresan	0.9
32.	Determination of free radical scavenging activity in herbal supplements	Dr. Gunaseelan	0.8
33.	Pharmacological effects of rosa damascena	Dr.N.Gnanasekaran	1
34.	Antimicrobial activities of tulsi - ocimum sanctum	Dr.S.Ambiga	1
35.	Attenuation of neuroblastoma and activation of programmed cell death signaling by polyphenol load cyclodextrin nanopartice	Dr.Sasíkumar Ponnusamy	0.9
36.	Antimicrobial activities of lantana camara	Dr.S.Sathishkumar	0.7
37.	Comprehensive study on vitamin c equivalent antioxidant capacity (vceac) of various polyphenolics in scavenging a free radical and its structural relationship.	Dr.Sasíkumar Ponnusamy	0.6
38.	Qualitative phytochemical analysis of s. Aculeastrum seed	Dr.G.Srithar	0.7
39.	Medicinal uses and chemistry of flavonoids contents of some edible tropical plants	Dr.G.Srithar	0.7
40,	Anticancer potential of Polyphenol against muti drug Resistance brain cancer cell	Dr. Bakmdeen Ali Ahmed	0.8

Centre for Research and Development on naily ah Ramaiayam Institute of Science & Technology (PPIST) (Institution Decimed to be University) USS 3 of the USC Act, 1956

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SI, No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
41.	Phytochemical composition And determination of Bioactive components from Cissusquadrangularis Biomarkers imbalances in Chronic alcoholics	Dr.S.Ambiga	1
42.	Biosynthesis and application Of gold nanoparticles from Hamelia patens under Ultrasonication	Dr.A.Sundaresan	0.6
43.	Biosynthesis and application Of silver nanoparticles from Hamelia patens under Ultrasonication	Dr.N.Gnanasekaran	1
44.	Chemical and Biological Effects of Curcumin and Piperine in Our Day to Day Life	Dr. J.S. Nirmal Ram	0.9
45.	Biological Studies of chalcones	Dr. D. Chinnaraja	1
46.	Biological Studies of Thiazoles	Dr.M. Jerome Rozario	1
47.	Electro Chemical Studies of reactive dyes on classical carbon electrode with Polyaniline	Dr.R.Manikandan	0.8
48.	Fabrication of Poly perrole-Silver Modified electrode for Chemical Cell	Dr.Govindhan	0.5
49.	Efectro Chemical Studies of reactive dyes on classical carbon electrode with Polyphenyl Amine	Dr.R.Shopna	0.6
50.	Advanced identification and tracing methods in emerging monkey Pox Virus	Dr. R. Arunkumar	0.7
51.	Beta sesquiphellandrene inhibitis PIK3CA and PTEN:An validation through computatioonal approach	Dr. R. Arunkumar	1
52.	Studies on lipid compound from coconut pith	Dr. J. Ilamathi	1
53.	Identification of beneficial bacteria from animal waste	Dr. J. Ilamathi	0.5
54.	Isolation of calcium compound from Bivalves	Dr. C. Anushia	0.8
55,	In-vitro and in-silico study of Aloe vera Leaf Extract against Human Breast Cancer	Dr. C. Anushia	0.7
56.	Fund for establishment of centre of excellance	Dr. Bakrudeen Ali Ahmed	1

SPREC DIRECTOR

Pentre for Research and Development

Honnalyah Ramajayam Institute

Science & Technology (19137)

(Institution Deemed to be University)

THANIJAVUR - 613 403, TAMIL NADIA PRORE

Managing Trustee,
Managing Trustee
Managing Trustee
Ponnaiyah Ramajayam Institute of RECT
Science & Technology (PRIST) anjavur
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.



SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST THANJAVUR

Date: November 12, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction order for 2021-22

Greetings.

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2021-22. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

The following Research Project, Investigator name and sanctioned amount given as annexures.

Managing Trustee.

Managing Truster SPRECT

REGISTRAR Thanjavur Ponnal Ven Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU.

(Institution Deemed to be University)
Lis 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADL 265150 Website: Www.prcolleges.com Phone: (04362) 266940 Fax:

Centre for Research and Development

Science & Technology (PRIST)

Ponnalyah Ramajayam Instituti

SI. No.	Title of the Research Project	Investigator(s)	Amount (is lakh (NR)
1.	Performance Model Of Map reduce Berative Application For Hybrid Cloud Bursting	Mrs.S.Jancy Sickory Daisy	1.4
2.	Connecting Social Media E-Banking System	Mrs.R.Banumathi	2.9
3.	Banking Password Security	Mrs.K.Suganthi	1.6
4.	Modern Agricultural Development System	Mrs.K.Jayanthi	2.5
5.	Performance Improvement In Cloud Computing Through Dynamic Task Scheduling Algorithm	Mrs.S.Gayathri	1.7
6.	Comment Analysis In Social Network Using Machine Learning Techniques	Mrs.G.S.Saranya	1,8
7.	Fake Profile Identification Using Sym	Mrs.S.G.Kanimozhi	2.2
8.	Dynamic Dispersal Model Of Trafficking Machine Failures In Lifetime Copper Manufacturing Industry	Mr.T.Balasthuragiri	1.1
9.	Prediction Of Emotion Apprehension Entity Concession	Mr.S.Sureshkumar	2.6
10.	Probabilistic Aspect Mining Model In Medical Query	Mrs.V.Gayathri	1.6
11.	Deep Learning For Cyber Security	Mrs.N.Dhivya	3
12.	Revelation Of Compounded Abrading Flaws By Ensemble Learning Strategy	Mrs.M.Mohanapriya	2.5
13.	Sustainable RDBMS Bid Data From Auctioning Application	Mrs.M.Jeeva	1.4
14.	Electronic File Tracking System	Mr.V.Satheeshkumar	1.2
15.	Diligent Transaction Of Inventory And Invulnerable To Conduct Service	Ms.M.Vaishnavi	1.5
16.	Securing Data and Providing Privacy Assurance Using Revocation in Distributed cloud server	Mrs.S.Gayathri	2.1
17.	Sign Language to Text for Deaf and Dumb	Mr.T.Balasthuragiri	1.2
18.	Software privacy Protection (To Process software privacy Protection using MAC address)	Mr.S.Sureshkumar	1.8
19.	Exchanging Secured Data in Cloud using File Cryptography and Quick Response OTP	Mrs.V.Gayathri	2.6
20.	Application for Collage Management System	Mrs.M.Mohanapriya	1.6



Centre for Research and Develop-Science & Technology (Print (Institution Deemed to be University)

U/s 3 of the UGC Act. 1956

THANJAVUR - 613 403, TAMIL NAME Managing Trustee,

Managing Buster SPRECT Parmaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

SL No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
21.	A Computational Intelligent Approach for Detection of Diseases in Rice Leaf	Mrs.M.Jeeva	1.9
22.	Improving Security and Privacy Attribute based on Data sharing in Cloud Computing in Cloud Computing	Mr.V.Satheeshkumar	1,4
23.	Automated Ration Distribution System	Ms.M.Vaislmavi	2.1
24.	Power consumption and prediction using Machine Learning	Mrs.N.Dhivya	1.8
25.	Real Time Obstacle Avoidance and path planning for limbed locomotive Robust in rough terrains	Mrs.G.S.Saranya	2.9
26.	Sign Language Recognition system using Convolutional Neural Network	Mrs.S.G,Kanimozhi	1.7
27.	Diagnosing Plant Texture Syndrome perceptible by the neural network	Mrs.A.Florance	1.7
28.	Analysis and design of a (g+6) multi storey residential building using stead pro	Mr.S Ramakrishnan	1.2
29.	Analysis and design of superstructure - earthquake resistant bridge	Dr.Iraikarkuzhali	1.5
30.	Design aspects of flexible pavement and quality control management	Mrs.R.Devi	2
31.	Experimental investigation of stone matrix asphalt mixtures	Mrs.G.Thamaraiselvi	2
32.	Investigation of fly ash polymer composite	Mrs.K.Shanthi	1
33.	Strengthening of re column with glass fiber wrapping system	Dr.Ashutosh Das	1.8
34.	Design of commercial building in long span roofing with column free internal space by using stead pro	Mrs.M.Karpagam	1.8
35.	Effect of cinder ash in concrete fully replacement as fine aggregate	Mr.A S Kavin Sharvesha	1.8
36.	Experimental investigation on partial replacement on partial replacement of recycled aggregate in multistory building	Dr .R.Siva Samandy	1.3
37.	Experimental investigation on partially replacement of fluorescent lamp powder with cement and fully replacement of fine aggregate based concrete	Dr.Ashutosh Das	1.1
38.	Design and analysis of sub structure of bridge	Dr. P.Paramaguru	1.9
39_	Experimental investigation on compressive &flexural behaviour of steel slag based blended cement with admixture	Dr.Ashutosh Das	1.6
40.	Experimental investigation on hypo sludge concrete by using sika Crete	Mr.K.Praveen	1.6

* PREC.

DIRECTOR
Centre fol Research and Development
Ponnaily an Ramajayam Institution
Science & Technology (Point)
(Institution Deemed to be University)
U/s 3 of the UGC Act, 1956
TUANUAYUR - 513 403, TAMIE NAUL

Ponnalyah Ramajayam/natitute of
Science & Technology (PKIST) Trustee
Institution Deemed to be United The U/s 3 of the UGC Act. 1966
THANJAVUR - 613 403, TAMIL NADIJAVUR

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
41.	Design & analysis of wind mill foundation	Dr P Paramaguru	2
42.	Experimental study on partially replacement of cement with saw dust in a concrete mix	Mrs.K.Shanthi	1.9
43.	Experimental investigation on concrete by loofah fiber as reinforcement and partial replacement of coconut shell ash	Ms.A.Belciya Mary	1
44,	Experimental investigation on structural stability of conventional bitumen using rubber and glass powder	Mrs,J.Santhiyaa Jenifer	1.8
45.	Experimental study on ternary blended concrete in addition of lathe scrap fiber	Mrs.R.Devi	1.8
46.	Manufacturing of plastic bricks	Mr.A.S.Kavin Sarvesha	1.8
47.	Water absorbing concrete/pervious concrete	Mr.P.Venkateswaran	1.8
48.	Experimental investigation on partial replacement of aggregates by wasted ceramic tiles and granite powder	Mrs.M.Karpagam	1.8
49.	Charateristics study on partial replacement of cement by bone ash	Mr.A.S.Kavin Sarvesha	1.8
50.	An experimental study on behavior of recycled aggregate concrete with ground granulated blast furnace slag fly ash	Mr.D.Jeyakumar	1.8
51.	Emergency ambulance booking android	Dr.K.T.Senthil Kumar	1.8
52.	Fire accident identification based on alerting location over GSM and GPS	Dr. K.Saravanan	1.8
53.	A public safety application of GPS-enabled smartphones and the android operating system	Dr. P.Sathya	1.8
54.	Financial status analysis using credit score rating based on android	Dr.G Preethi	1.8
55.	Crypto currency transfer using android application	Dr.S.Tharani	1.8
56.	Development of tunable activated carbon via microwave assisted method	Dr. M. Sivanantham	1.8
57.	Organic-organic self- assembly route for facile fabrication of activated carbon	Dr. M. Sivanantham	1.8
58.	Self-assembly of rubber- based tri- blockcopolymers towards the preparation of mesoporous carbon	Dr. M. Sivanantham	1.8
59.	Illusion pin based transaction	Dr.K.T.Senthil Kumar	0.9
60.	Online crime management system	Dr.K.T.Senthil Kumar	0.7



DIRECTOR
Centre for Research and Development
Fronnally an Ramajayam Instit
Science & Technology (Portons)
(Institution Deemed to be University)
U/s 3 of the UGC Act. 1356
THANJAVUR - 613 403, TAAME NACE.

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Use 3 of the UGC Act, 1950
THANJAVUR - 613 403, TANNUNADU.



SRI PONNAIYAH RAMAJAYATHAMMAL EDUCATIONAL & CHARITABLE TRUST

Date: Oct 15, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction order for 2021-22

Greetings,

Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2021-22. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

The following Research Project, Investigator name and sanctioned amount given as annexures.

Managing Trustee,

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Centre for Research and Development Ponnally an Ramajayam Institute Science & Technology (POIST (Institution Deemed to be University U/s 3 of the UGC Act, 1956 THAMIAVUR - 613 403, TAMIE Nature

Ponnatyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Phone: (04362) 266940 Fax: 265150 Website: www.prcolleges.com

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1.	Development, process optimization and performance assessment of low cost graphene microbial fuel cell coupled with microbial electrolysis cell	Dr.Ashutosh Das	2.9
2.	Development of closed loop sustainable Castor plant (Rictus communis) Based Constructive wetland waste Water Treatment	Dr.Ashutosh Das	2.9
3.	Investigations on polyaniline nanocomposites and their applications as Li-S battery and microbial fuel cell	Dr.M.Sivanantham	1.5
4.	Fabrication of different Mesoporous carbon based composites for energy storage applications	Dr.M.Sivanantham	1.9
5.	Fuzzy system and control for selected systems	Dr.S.Subramaniyan	2.8
6.	Fuzzy matrix and fuzzybased ranking framework	Dr.S.Subramaniyan	1.5
7.	In-vivo and in - vitro breast cancer studies using bio-active compounds	Dr.R.Arun Kumar	1.9
8.	Chemo-perventive effet of inder alkalites	Dr.R.Arun Kumar	2.3
9.	In vitro Propagation and conservation of Elacocarpus Gausseni Weibel: A Critically endangered tree of Southern western ghats	Dr.Arjun Pandian	1.6
10.	Molecular docking and plant physiological enzyme	Dr.Arjun Pandian	3
11.	Financial performance assessment of marginalized suburban sectors of Tamilnadu	Dr.U.Rajan	1.2
12.	GST-framework standardization for non- government sectors	Dr.U.Rajan	2.2
13.	Theoritical and computational modelling of carbon-carbon cross coupling reaction mediated by iron (I/II) catalyse through quantum calculation tools	Dr.D.Senthilnathan	2.5
14.	Organic Chemistry: Nitrogen Heterocycles Synthesis and Applications.	Dr.P.Parthiban	2.9
15.	Optimized system of microbial fuel cell (MCF) intergrated microbial enzymatic cell (MEC)	Dr.S.Dhanushkodi	1.5
16.	Indian Medical Drugs Production under stress conditions and biological activity of the Indian medical plants	Dr.A.Bakrudeen Ali Ahamed	2.6
17.	Design and performance evaluation of catalytic pyrolyzer for preparation of liquid fuel from waste plastics	Dr.V. Yazhini	1
18.	Teaching aptitude in relation to self-confidence and institutional climate among perspective teachers	Dr.R.Gunasekaran	2.4
19.	Effectiveness of flipped classroom on students achievement and attitudes towards English language in secondary school level	Dr.Aron Antony Charles	1.8
20.	Polymer/Nano Particle Multilayer films for Thermoelectric Materials	Dr.M.Sivanantham	2.6

WORE

Centre for Research and Development Ponnaiyah Ramajayam Instir.
Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NAME

Managing Trustee,

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Ponhaiyah Ramajayam Thamjavur
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

St. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
21.	Additive manufacturing - a great innevation in the technology	Dr.S.Dhamuskosh	1
22.	buvestigation on clinker lumps segregation in belt conveyor	Dr.S.Subbaraj	2.8
23.	Optimization of surface roughness in cylindrical grinding on en24 steel	Dr.V. Yazhini	1.2
24.	Design and fabrication of Portable solar washing machine	Mr.R Baskaran	1.5
25.	Design and fabrication of dye bearing puller	Mr.M.Sudhakar	1.7
26.	Desalination of salt water using solar energy	Mr.R. Tamizh Selvan	2.2
27.	Design and fabrication of power generation through foot step	Mr.P.Vijayakumar	2.7
28.	Design and fabrication of automatic power saving escalator	Mr.K.Purushothaman	3.1
29,	Design and fabrication of multi- purpose machining machine using bevel gear mechanism	Mr.P.Víjayakumar	2.7
30.	Development of submerged are welding process for welding of nozzle with dished end	Mr.R.Baskaran	2.4
31.	Railway track power attraction	Mr.R. Tamizh Selvan	2.7
32.	Design and fabrication of Board Cleaning Machine	Mr.P.Sarath Kumar	2.6
33.	Experimental investigation of aluminum based composite	Mr.K.Ram	2
34.	Crack detector robot for railway track inspection	Mr.P.Vijayakumar	2.1
35.	Design and fabrication of motorized sheet metal rolling machine	Mr.Brithiviraj	1.7
36.	Design and fabrication of portable boring machine	Mr.J.Rajesh	2.6
37.	A securelora based runway environment monitoring and reporting system	Mrs. A.Amudha	2.4
38.	Real time implementation of wireless infant health monitoring system	Mrs. A. Aarthi	2.2
39.	Design and implementation of warehouse management system using internet of things	Dr. Smitha Elsa Peter	1.8
40.	Automatic bomb diffusion strategy implementation using zigbee communication	Dr. Smitha Elsa Peter	2.9

SPREC PROORE

Managing Trustee,

Centre for Research and Development Science & Technology (PRIST)
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Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAME Access Managing Trustee

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lak) INR)
41.	lot based smart wireless charging of electric vehicles	Dr. P. Geetha	1.9
42.	Agri werehouse based intelligent harvested grains protection system using zigbee module	Mr. S. Maheshwaran	1.5
43,	Laser touch based voice transmitter and receiver	Dr. A. Rijuvana Begum	2.2
44.	Accident information system using GPS, GSM sensor	Dr. A. Rijuvana Begum	2.7
45.	Decentralized smart phone based traffic information system	Dr.C.Rajinikanth	1.7
46.	Sending SMS with speech recognition interface	Dr.C.Rajinikanth	2.1
47.	Microcontroller based substation monitoring and controlling system	Dr. Smitha Elsa Peter	1.3
48.	Vehicle to vehicle communication protocol for co-operative collision	Dr. Smitha Elsa Peter	2
49.	Digital vehicle speedometer with password enabled speed limit setting	Dr.D.Kumar	3.1
50.	Can protocol based traffic light control system	Dr.R.Chitradevi	1.1
51.	Wireless digital fuel indicator for cars to avoid sudden stoppage of vehicle	Dr.C.Uthayakumar	2
52,	Hi-tech wireless equipment controlling system	Dr.G.Anitha	2.4
53.	Automatic street light controlling system using PIR and ZIGBEE	Dr.M.Ramkumar Prabhu	1.4
54.	Level indicator for petrol dispensing stations with audio alert system	Dr.D. Jyothi Preshiya	1.7
55.	Advanced helmets for bikers for security measure	Dr. N. Parvatham	2.2
56.	Object detection and collision avoidance with train using GSM	S. Indumathi	1.4
57.	Vehicle ignition locking system using fingerprint with GSM module	T.Divya Manohari	1.3
58.	Solar highway lighting system with auto turn off on daytime with LCD display	S.Kalaivani	3
59.	Secure Multicast Routing Using IoT	Dr.R.Latha	3
60.	Automated Paddy Leaf Disease Detection	Mr.S.Amaresan	2.2

DIRECTOR
Centre for Research and Development
connally an Ramajayam Instituti
Science & Technology (Perform
Uns 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NAME

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Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1966/11/2 Vur
THANJAVUR - 613 403, TAMIL NADU.



Date. July 25, 2021

To.

The Registrar PRIST Deemed to be University, Vallam. Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Sanction of R&D Project

Greetings.

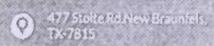
Based on the recommendation by our project review board of the planed proposals presented by your research staff. We are to announce the sanctioning of the R&D project to PRIST for the year 2021-22.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
l.	Urban Renewal and Historic Preservation: Revitalization Projects with Legal Compliance	B.Jose Ravindra Raj	1.9

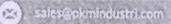
REGISTRAR Deputy General Manager, iyah Ramelayam Institute of BERUTY GENEML MANAGER US 3 of the UGC Act 1958

PKM Industries AVUR - 613 403, TAMIL NACHU.

DIRECTOR
Centre for Research and Development Ponnaiyah Ramajayam Instituto Science & Technology (PRIST) (Institution Deamed to be University)
U/s 3 of the UGC Act.1955
THANHAVER - 613 463, 7446, March













Date; Sep 12, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjayur-613403, Tamil Nadu

Dear Sir.

Subject: R&D Project Sanction-req

Greetings.

We are pleased to sanction the R&D project to PRIST for the year 2021-22, following a comprehensive review by the Research Committee. The project's innovation and research significance were key factors in its selection. We look forward to its progress and success.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
ı	Smart Textiles and Wearable Technology: Integration into Garment Manufacturing	Dr S P Kalaiselvan	1.4
2	Digital Fabric Printing Technology: Innovation in Textile Design and Production	Dr.M.Manikanda prabhu	1.8
3	Textile Recycling and Circular Economy Initiatives in the Garment Industry	Dr.S.Pougajendy	1.4
4	Fashion Supply Chain Resilience: Risk Management and Contingency Planning	Dr. P. Balasubramani	1.3

Centre for Research and Development Ponnally an Rappajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/S 3 of the UGC Act. 1958
THANJAVUR - 613 403

Info@trlexport.com

• 188 677 3363

www.srlexport.com

General Manager

General Manager

Sri Exports

REGISTRAR

Ponnal yah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

Date: Sep 05, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST- reg

Greetings.

With regard to the research proposals submitted by your staff. We are thrilled to sanction the R&D project to PRIST for the year 2021-22, as per the Research Committee's selection. Your project's innovative approach and potential for significant research contributions were key to its approval. We look forward to the successful execution of this project and its results.

SL No.	Title of the Research Project	Investigator(s)	Amount (in lakh (NR)
1	Digital Marketing Consultancy: SEO, SEM, and Social Media Strategies	T. Divya Manohari	2.2
2	Legal Implications of Blockchain Technology: Smart Contracts and Digital Assets	Dr.G Preethi	1.2
3	Environmental Law Compliance and Sustainability Practices in Business	Dr. S. Venkatesh	1.8
4	Forensic Accounting Techniques: Fraud Detection and Investigation	Dr. Uthaya Kumar	2.4
5	Cost Accounting Analysis for Operational Efficiency and Cost Control	Dr.J.Ethin Joseph	1,3
6	Data-Driven Market Research: Advanced Analytics and Consumer Insights	Dr. M Vijay	2.1
7	Supply Chain Management Consulting: Efficiency and Sustainability Practices	Dr.C.Sathiskumar	2.1

Centre for Research and Development Fonnaliyah Ramajayam Institute of Science & Technology (PPIST) (Institution Deemed to be University Ups 3 of the UGC Act 1966 THANJAVUR - 613 403, TAMIL NADU

Manager

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Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
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Date: Aug 22, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction-reg

Greetings.

We extend our sincere congratulations to your esteemed institute for the impressive work done by your research staff. Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2021-22. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh
1	Solar-Powered Street Lighting Systems: Sustainable Solutions for Urban Areas	Dr.B.Kunjithapatham	2.10
2	Lighting Design for Pedestrian Safety and Crime Prevention in Public Spaces	Dr.P.Pounraj	1.50
3	Public Art and Cultural Heritage Integration in Street Light Design	Dr.P.Avirajamanjula	2.30
4	Emergency Response Systems Integration with Smart Street Lights	Mr.D.Hariharan	2.00
5	Weatherproof and Corrosion-Resistant Materials in Floodlight Fixture Manufacturing	Dr S P Kalaiselvan	1.50
- 6	Lighting Design for Safety and Security in Housing Developments	M.Soundharya	3.00
7	Circular Economy Approaches in Street Light Fixture Manufacturing	Dr.S.Pougajendy	2.20

DIRECTO Centre for Research and Revelopmen Ponnaiyah Ramajayani Insiin-Science & Technology (PRIST) (Institution Deemed to be University)
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HANDAVUR - 613 403, TAMIL NAUL.

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Science & Technology (PRIST)
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U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.





Date: Sep 12, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Approval for 2021-22

Greetings.

Based on the Research proposal by our scientists and presentation through we are pleased to sanction the R&D project to PRIST for the year 2021-22, as per the Research Committee's selection.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh fNR)
1	Commercial Real Estate Development: Office Spaces, Retail Centers, and Hotels	Dr.P.Ravindran	1.4
2	Industrial Construction Projects: Warehouses, Factories, and Manufacturing Facilities	D.Jeyakumar	2.8
3	Retail Construction: Shopping Malls, Stores, and Entertainment Complexes	Dr.S.Sukumar	1.8
4	High-End Interior Design and Finishing Services for Luxury Properties	Dr.Iraikarkuzhali	2.8

RUBY BUILDERS

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Centre for Research and Developme Ponnal yah Ramajayam Institu-Science & Technology (PPIST (Institution Deemed to be Univer-U/s 3 of the UGC Act, 1956 THANJAVUR - 613 403, TAMIL Novel Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

247/B, Velachery Main Rd, East Tambaram, Chennai, Tamil Nadu 600073 Contact: +91 9042 776 115 | +91 6000 7000 | Website: www.rubybuilders.in



12ª Sep. 2021 Ref. No. RMIPL/SRP/2021/PRIST

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Confirmation of R&D Project Sanction

Greetings.

We are pleased to wish our sincere thanks to your team on their successful proposals. The Research Committee has selected and sanctioned the R&D project for PRIST in the year of 2021-22.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Efficient Water Management Techniques for Eco-Friendly Shrimp Farming	Dr.G.Chandrasekara	1.4
2	Genetic Selection and Breeding Programs for Disease-Resistant Shrimp Stocks	Dr.K.Ambiga	1,6
3	Digital Twin Models for Predictive Analysis and Management of Shrimp Farming Operations	K.Kumarakuru	2
4	Quality Assurance and Food Safety Standards in Shrimp Processing and Packaging	Dr.K.Karuppaian	1.7
5	Collaborative Networks and Partnerships in Shrimp Export Industry	P.Sakila	2.9
6	Trade Agreements and Regulatory Compliance in Shrimp Export Markets	Dr.D,Silambarasan	2.4
7	Risk Management and Financial Planning for Shrimp Export Businesses	Dr. S. Venkatesh	2.2
8	Certifications and Standards for Sustainable Shrimp Farming and Export	Dr.D.R.Sudha	2.4 (FL)

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98 A, Tulasi nagar KAVURIVAR:PALEM. Chirala Mandat, AP, INDIA-522166

General Manager, General Manager Royal Marine Impex

REGISTRAR Ponnalyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.





Date: July 25, 2021

Manager

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction Confirmation

Greetings.

We are delighted to congratulate your research staff for their exemplary work on the recent proposals and presentations. Following the Research Committee's assessment, we are pleased to sanction the R&D project to PRIST for the year 2021-22. This project has been recognized for its innovative potential and we are excited to support its development and success.

SL No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Design, operation, maintenance, and troubleshooting of biodiesel-based generator systems.	Dr V.Yalini	0.5
2	Life cycle Assessment of the environmental impact of conventional vs bio-diesel generator operations, including emissions monitoring, pollution control measures, and compliance with environmental regulations.	Dr V.Yalini	0.9
3	Workshop cum training program for diesel generator company personnel on maintenance techniques, safety protocols, regulatory compliance, and emerging trends in the diesel generator industry.	Dr.S. Dhanuskodi	1
4	Carry out market research, customer satisfaction, analyzing industry trends, and formulating strategic plans for diesel gensets of SDL enterprises.	Dr. S. Rajendran	0.8
5	Design and development of biodiesel waste portable genset (both Micro and Mini Scale)	Dr.J.S.Nirmal Ram	0.5
6	Integrated renewable power generator (Solar, Wind and Biomass mix) for commercial / residential complexes	Dr.lbrahim	0.9

Centre for Research and Development Ponnally ah Ramajayam Institut Science & Technology (PDICT (Institution Deemed to be University) U/s 3 of the UGC Act, 1956 THANJAYUR 610

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act 1967 THANJAVUR - 613 403, FAMIL NADO

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Date: July 25, 2021

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Confirmation of R&D Project Approval

Greetings.

We are truly impressed by the exceptional proposals and presentations by your team. Based on the Research Committee's evaluation, we are excited to sanction the R&D project to PRIST for 2021-22. The project has been selected for its innovative approach and alignment with our research goals. We anticipate impactful results and successful execution.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Health facilities focused on rural agricultural communities	Dr.P.Selvaraj	0.8
2	Areas designed for farming in changing climate conditions	Dr. V. Shanthi	0.9
3	Facilities for preserving seeds and genetic research	Dr.A.Ravikumar	0.6
4	Business parks catering to agri-related industries and services	Dr.D.Jayakumar	0,9
5	Initiatives for water harvesting and conservation in agriculture	Dr.R.Senthil kumar	0.70273
6	Research and development of robotics for farming applications	Dr.D. Niroja	0.8
7	Financial services tailored for agricultural needs	Dr.R.Senthil kumar	0.5

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Centre for Research and Development Ponnaily an Ramajayam Institut Science & Technology (Price) (Institution Deemed to be Universally 3 of the UGC Act, 1956 THANJAYUR - 613 403, TAMIL NAME A CONVO

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GS 1 No. 33AERTS7906R129 Emuil Marmarajkey@gmail.com

12"july, 2021

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Research Projects Funding- reg Ref. No. R&D/PRIST-Proj /07-2022

Greetings.

Based on the R&D Assessment Committee recommendation, we are pleased to sanction the following R&C projects to your institution for the year 2021-22.

SI. No.	Title Of The Research Project	Investigator(S)	Amount (In Lakh Inr)	Duration
1	Development Of A Range Of Multigrain Nutrient Dense Carb Based Bakery And Confectionery Recipe	Dr.A.Udayakumar	5.6	2 Years
2	Optimizing Food Production Efficiency Through Iot-Enabled Kitchen Management Systems	Dr.S.Nithyanandam	4.5	2 Years
3	Cloud-Based Catering Management Software For Seamless Operations	Dr.A.N.Arularasan	4.7	2 Years
4	Waste Reduction Strategies In Catering: Food Surplus Management And Recycling Initiatives	Dr. D. Chinnaraja	3.5	2 Years
5	Immersive Dining Experiences: Fusion Of Food, Technology, And Entertainment	Dr.M.Surendravarma	2.3	1 Year
6	Hybrid Catering Models: Integrating Traditional And Online Platforms For Expanded Reach	Dr.P.Padma	2.3	1 Year
7	Customer Relationship Management (Crm) Systems For Catering Businesses	Dr.T.J.Jayasholan	3.3	2 Years
8	Digital Payment Solutions And Cashless Transactions In Catering Industry	Dr.V.Sridevi	2.9	1 Year

Please send the account details of the institute for disbursement of the sanctioned amount. There will be halfyearly assessment of the project by Project Review Committee. Final report and Utilization certificate should be submitted within 1 month of completion day of the project.

With best wishes

ah Ramajak cience & Technolo Institution Deemed U/s 3 of the UG THANJAVUR - 613 40

For Sri Chendhoor & Co.

Dharmaraj

Proprietor PROPRIETOR

Centre for Research and Devalor-Ponnaiyah Ramajayam insi-Science & Technology (PRIST

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110, MUNROHANAMIL NADU.



SRI PADMAVATHI EDUCATIONAL AND CHARITABLE TRUST

Date: Jun 15, 2021

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Approval Notification for Your Research Project

Greatings.

Congratulations on the outstanding proposals submitted by your research team. Based on the Research Committee's careful evaluation, we are thrilled to sanction the R&D project to PRIST for 2021-22. Your project was chosen for its exceptional merit and alignment with our strategic goals. We anticipate great progress and impactful results from this initiative.

SL No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
I	Preparation of student centric project based education materials (with relevant tool-sets) for CBSE syllabus from Standard I to VII in pursuance of National Education Policy (NEP)	Dr.Gunasekaran	2.4

Centre for Research and Development
Ponnai yah Ramajayam Instituti
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THANJAVUR - 813 403, TAMIL NADUL

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Ponnai Aal Remajeyam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.



Date: July 18, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjayur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST- reg

Greetings

We are pleased to congratulate the research staff of your esteemed institute on their impressive proposals and presentations. Based on the Research Committee's selection, we are excited to sanction the following R&D project to PRIST for the year 2021-22

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Augmented Reality (AR) Shopping Experiences: Interactive Product Visualization for Ecommerce	R.Rajayogeswari	2
2	Video Content Optimization for Social Media Platforms: Best Practices and Trends	K. Vijayabaskar	1.2
3	Semantic SEO Strategies: Leveraging AI and Natural Language Processing for Content Optimization	Dr.Av.Seethalakshmi	1.9
4	SEO for Visual Content: Image and Video Optimization Techniques	Dr.L.S. Usharani	1.6
5	SEO A/B Testing and Experimentation for Performance Optimization	Dr.R Latha	2.4
6	SMO for Brand Reputation Management: Crisis Response and Online Reputation Monitoring	Dr. Nandhagopal S M	2.3

The duration of the projects sanction is 1 year and investigators are required to submit the report and settle the account within 3 months.

With best regards,

cchnologies Chenna

mailto info@ambcenlines.com

Ponnalyah Remajayam Institute of Science (Nechnology (PRIST) Institution Decimed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NAT

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Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) THANJAVER SAME TAME NADU.



Date: July 12, 2021

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval for 2021-22

Greetins.

We are pleased to extend our heartfelt congratulations to the research staff at your esteemed institute for their impressive proposals and presentations. After a thorough review by the Research Committee, we are excited to sanction the R&D project to PRIST for the year 2021-22. This project has been selected for its innovative approach and potential impact. We look forward to seeing the outcomes and contributing to its success.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Development and deployment of high conformance management information system (MIS) framework based on process data mining of customer / guest database	Dr.Latha	2.5
2	Manufacturing of cost effective dry-ice based cold storage system	Dr. D. Chinnaraja	2.1

Centre for Research and Development

Ponnaiyah Ramajayam Institution & Technology (PDIST)
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Deputy General Manager

Deputy General Manager Bismi Imports and Exports

MSTRAR Ponnafyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.



Date: Sep 06, 2021

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction Confirmation

Greetings.

Congratulations on the impressive proposals from your research staff. We are pleased to confirm the sanction of the R&D project to PRIST for the year 2021-22, following the Research Committee's selection.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Machine Learning Applications for Content Analysis and Recommendation in Reproduced Media	K.Priyadharshini	1,6
2	Cloud-Based Media Distribution Platforms for Scalable Content Delivery	Dr.S.Nithyanandam	2.2

Centre for Research and Develor Ponnaiyah Ramajayani !-Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act.1956
THANJAVUR - 813 403, TAMIL NADUL

Ponnai yab Ramajayam institute of Science a Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADU.

- Date: Aug 12, 2021

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To.

The Registrar PRIST Deemed to be University, Vallam, Thanjayur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanctioned order

Greetings.

We are delighted to congratulate your esteemed team for their impressive presentations. We are excited to sanction the R&D project to PRIST for 2021-22 based on the Research Committee's decision.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Digital Transformation in Cargo Management: IoT, Blockchain, and Automation	S.Lillypet	2.4
2	Cargo Security and Risk Management: Technologies and Protocols	C.Bharathi	2.3
3	Containerization Trends in Ocean Freight Shipping	Dr. S. Venkatesh	1
4	Supply Chain Resilience in the Face of Disruptions	Dr. N.Dhasaradhan	1.4
5	Customer Experience Enhancement in Cargo Services	Dr KG Selvan	3

Centre for Research and Development Ponnalyah Ramajayam Institut Science & Technology (-- ') (Institution Deemed to be University)
U/s 3 of the UGC Act 1956
THANJAVUR - 613 403, TAMIL NADU,



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REGISTRAR

Ponnal Ramajayam Institute of

Science & Technology (PRIST)
Institution Deemed to be University) 44 14233
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMM-MARIUMARCHIO

www.unitinkskaiga.com d6 A, Al Matam Building , Meena Bazar, Dubar,



Date: Aug 12, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Approval

Greetings.

Based on recommendation by selection board, we are excited to sanction the following R&D project to PRIST for 2022-23.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Cancer Care Centers: Oncology Services and Supportive Care	Dr. R. Arunkumar	11.5
2	Wellness and Preventive Health Programs for Employee Health	Dr. M Vijay	7.36
3	Cardiovascular Health Services: Cardiac Care Units and Rehabilitation Programs.	Dr. C. Amushia	5.52

General Manager,

General Manager Apless Hospitals

DIRECTOR Centre for Research and Development Ponnaiyah Ramajayam Ins. Science & Technology (Pp. -(Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) institution Deemed to be University
U/s 3 of the UGC Act 1956
THANJAVUR - 613 403, TAMIL A

- aplushospital@gmail.com
- +91 79043 88314 Duvvada Rd, Kurmannapal Visakhapatnam, Andhra Pr 530046



Date: Nov 12, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

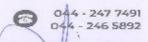
Subject: R&D Project Funding Announcement

Greetings.

It is with great pleasure that we congratulate your research staff on their excellent proposals and presentations. We are pleased to announce the sanctioning of the R&D project to PRIST for 2022-23, following a thorough review by the Research Committee. The project has been selected for its high-quality research and anticipated contributions. We are excited to see its progress and success.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in takh INR)
1	Smart Manufacturing Technologies for Automotive and Industrial Equipment Industries	Dr V Yalini	10.35
2	Additive Manufacturing (3D Printing) in Automotive and Industrial Prototyping	Dr S P Kalaiselvan	11.96
3	Innovations in Automotive Safety Systems: ADAS, Collision Avoidance	Dr S V Sridhar	20.9
4	Advanced Thermal Management Solutions for Automotive and Industrial Machinery	Dr S V Sridhar	18.9
5	Quality Management Systems for Automotive and Industrial Equipment	Dr S P Kalaiselvan	11.27
6	Supply Chain Resilience Strategies for Automotive and Industrial Sectors	Dr. M. Balamurugan	11,96
240	Electric Mobility Solutions for Industrial Equipment and Fleet Operations	Dr.S.Ezhilarasan	6.67

General Manager
General Manager
INDIRA METAL COMPONENTS
Madurai





No.102 singaswamy st. Madurai



indirametal_@yahoo.in

Centre for Research and Development
Ponnal yah Ramajayam Institu
Science & Technology (PRIST
(Institution Deemed to be University
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMA MARKET

Ponnaiye Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act, 1956 THANJAVUR - 613 403, TAMIL NADU.



Indira Educational and Charitable Trust

Date: Jun 12, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Project Sanction-Notification

Greetings.

We extend our congratulations to your research staff for their exceptional work. Based on the Research Committee's selection, we are pleased to sanction the R&D project to PRIST for 2022-23.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Telemedicine and E-Health Integration for Practical Medical Training	Dr.Bakrudeen Ali Ahamed	7.59
2	Medical Humanities, Cultural Competence, and Health Equity Integration	Dr.S.Gunaseelan	11.27
3	Patient-Centered Care Model: Enhancing Quality and Experience in Hospitals	Dr.N.Balambiga	11.04
4	Clinical Excellence and Evidence-Based Practice in Hospital Settings	Dr.R. Swaminathan	4.83
5	Medical Staff Training and Continuous Professional Development Programs	Dr. M. Balamurugan	12.65
6	Interdisciplinary Collaboration in Healthcare Teams for Comprehensive Patient Care	Dr. M. Balamurugan	9.43
7	Community Health Outreach Programs and Preventive Care Campaigns	Dr. K. Rajalakshmi	12,42
8	Geriatric Care and Aging Population Management in Hospitals	Dr.T.J.Jayashola n	5.52
9	Mental Health Services Integration: Behavioral Health Units and Counseling Programs	Dr. P. Balasubramani	10.58
10	Health Equity Initiatives: Addressing Disparities in Access and Treatment	Dr.Swaminadhan	8.51

DIRECTOR Centre for Research and Development Ponnaiyan Ramajayanı İnstit

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U/s 3 of the UGC Act MY THAN JAVUR - 613 403, TAME

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Chennai

Regd Office No 19, Gove Campus No.1, VGR VGR Dogs / Indur-631 203 Throwskur Taluk & District Ft. 2765 0361 / 364 / 488 / 160 / 161 9841385858



Date: Jul 15, 2022

To.

The Registrar

PRIST Deemed to be University, Vallam,

Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Approval of R&D Project for 2022-23

Greetings.

With reference to the project proposal by your researchers. We are happy to approve and sanction the R&D project for PRIST for the year 2022-23.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
Ĭ	Employment Branding Workshops and Training: Engaging Hiring Managers in Recruitment	Dr. M. Balamurugan	7.82

DIR Centre for Research and Development Ponnaiyah Ramajayam Institute .: Science & Technology (PRIST)

(Institution Deemed to be University)
U/s 3 of the UGC Act, 1956
TUANJAVUR - 613 403, TAMIE NADUL

GISTRAR Ponnalyah Ramajayam Institute of

Science & Ter Institution De THANJAVUR





Date: Jun 12, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject:Sanction of R&D Project

Greetings.

Based on the recommendation by our project review board of the planed proposals presented by your research staff. We are to announce the sanctioning of the R&D project to PRIST for the year 2022-23.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in Jakh INR)
1	Sustainable Urban Development: Green Building Practices, Eco- Friendly Infrastructure, and Smart Cities Integration	Dr.Ashutosh Das	11.04
2	Residential Community Planning: Neighborhood Design, Amenities, and Community Engagement	Dr.P.Paramaguru	12,65
3	Adaptive Reuse of Buildings: Repurposing, Renovation, and Sustainable Practices	Dr.R.SivaSamundy	7.36
4	Real Estate Market Forecasting, Data Analytics, and Investment Opportunities	De San Suresh	12.65

Centre for Re Forma yan Ramajayam inse Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act. 1958 THANJAVUR - 613 403, TAMIL NACU

Deputy General Manager,

DEPUTY CENERAL MANAGEREGIS TRAR

PICAL Ind Ponnal yah Ramajayam Institute of Science & Technology (PRIST)

Institution Deemed to be University

U/s 3 of the UGC Act.1956

THANJAVUR - 613 403, TAMIL NADS.







Date; July 25, 2022

To.

The Registrar
PRIST Deemed to be University, Vallam,
Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanction-reg

Greetings.

We are pleased to sanction the R&D project to PRIST for the year 2022-23, following a comprehensive review by the Research Committee. The project's innovation and research significance were key factors in its selection. We look forward to its progress and success.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
ı	Automated Production Lines for Apparel Manufacturing: Robotics and AI Integration	M.Aarthi	9.43
2	Sustainable Fashion Practices: Eco- Friendly Materials and Ethical Manufacturing	Dr S P Kalaiselvan	9.66
3	CAD/CAM Software Applications in Pattern Making and Cutting	G Arunkumar	12.42
4	Fashion Forecasting and Trend Analysis for Garment Design and Production	Dr.A.Jahir Husain	12.88
5	Supply Chain Management Optimization for Garment Industry	P Uma Eswari	5,75
6	Efficient Inventory Management Systems for Apparel Production	Dr T J Jayasholan	11.27
7	Fashion Industry Collaboration with Local Artisans and Craftsmen	Dr.R. Swaminathan	9.89
8	Fashion Branding and Positioning Strategies for Global Market Expansion	K.Sasikumar	11.73

Centre or Rescriber and Development
Ponnail an Remajayam Institute of
Science & Technology (PRIST)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403. TAMIL NADU.

(a) info@sriexport.com."

www.sriexport.com



General Manager

Ceneral Manager Srl EXPOrts

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADI)

Date: Jun 12, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST- reg

Greetings.

With regard to the research proposals submitted by your staff.. We are thrilled to sanction the R&D project to PRIST for the year 2022-23, as per the Research Committee's selection. Your project's innovative approach and potential for significant research contributions were key to its approval. We look forward to the successful execution of this project and its results.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Cybersecurity Legal Compliance: Assessing Risks and Ensuring Data Protection	Dr. K.Saravanan	7.59
2	Strategic Business Planning and Growth Strategies for Market Expansion	K.Sasikumar	7.36
3	35. Organizational Change Management: Leadership Development and Change Readiness	Dr. M. Balamurugan	13.34

Centre for Research and Development Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University) U/s 3 of the UGC Act 100 U/s 3 of t MPC Org Pvt. Ltd.

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Ref. No. Research/Funding-PRIST

Date: Oct 03, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Sanction for 2022-23 for PRIST-reg

Greetings.

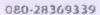
We extend our sincere congratulations to your esteemed institute for the impressive work done by your research staff. Based on the Research Committee's decision, we are excited to approve and sanction the R&D project to PRIST for the year 2022-23. Your project stood out for its innovative approach and significant research value. We look forward to seeing the project's impact.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
ı	Smart Street Lighting Solutions: IoT Integration for Energy Efficiency and Safety	T. Divya Manoharil	12.42
2	Wireless Communication Networks for Remote Monitoring of Street Lights	Dr.B.Kunjithapatham	12.88
3	Urban Planning and Street Light Placement Optimization Algorithms	Dr.S A.Ahamed Ibrahim	5.98
4	Cybersecurity Measures for Secure Street Light Control Systems	M.Aarthi	11.73
5	Innovations in Floodlight Fitting Designs for Outdoor Sports Facilities	Dr.S P Kalaiselvan	8.97
6	Customized Floodlight Solutions for Industrial and Commercial Applications	Dr.S.Ezhilarasan	8.51
7	Lighting Simulation and Photometric Analysis for Floodlighting Projects	Dr. Smitha Elsa Peter	10.58

DIRECTOR Centre for Research and Devola Ponnaiyan Ramajayam Insti Science & Technology (PR

seemed to be Univ. NJAVUR - 613 403, TAMIL NADU.

Ponnaiyah Ramajayam Dengiyahil Science & Technology (PR) Institution Deemed to be University Bangalore
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADI 7-G/A. 2nd Phase.





enquiry@suhaasengg.com

MG



Peenya Industrial ,Bangalore





Ref No. Research/ Funding-PRIST/2022 Dated: Oct 02, 2022

To,

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Project Approval for 2022-23

Greetings.

Based on the Research proposal by our scientists and presentation through we are pleased to sanction the R&D project to PRIST for the year 2022-23, as per the Research Committee's selection.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	High-Rise Building Construction: Structural Engineering and Safety Measures	B.Jose Ravindra Raj	9.89
2	Historic Building Restoration and Preservation: Renovation Techniques and Heritage Conservation	Dr.Iraikarkuzhali	5,98
3	Mixed-Use Development Projects: Residential, Commercial, and Recreational Spaces	Dr.Iraikarkuzhali	6.21
4	Urban Redevelopment Projects: Revitalizing Old Neighborhoods and Urban Spaces	S.Vennila	12.19
5	Adaptive Reuse of Buildings: Repurposing and Renovation Projects	D.Jeyakumar	6.83
6	Landscaping and Outdoor Design Services for Residential and Commercial Properties	Dr.R.Siva Samandy	5.98

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Science & Recommony (PRIST)
(Institution Deemed to be University)
Us 3 of the UGC Act, 1956

Ponnaigah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University

RUBY STILLDERS

Proprietor

247/B, Velachery Main Rd, East Tambaram, Chennal, Tamil Nadu 600073

Contact: +91 9042 776 115 | +91 6000 7000 | Website: www.rubybuilders.in

Dated: Jun 15, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Confirmation of R&D Project Approval

Greetings.

We are truly impressed by the exceptional proposals and presentations by your team. Based on the Research Committee's evaluation, we are excited to sanction the R&D project to PRIST for 2022-23. The project has been selected for its innovative approach and alignment with our research goals. We anticipate impactful results and successful execution.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Integrated farming communities with advanced IoT and automation for sustainable agriculture	Dr.A.Sathyavelu	2.99
2	Dedicated areas for organic farming practices and certification	Dr.B.Guna	2.76
3	Integrated farms combining crops and livestock for sustainable farming	Dr.D. Jayakumar	2.99
4	Sites showcasing sustainable permaculture practices	Dr.M.Priyanga	2.3
5	Centers promoting sustainable pest control methods	Dr.K.Kumarakuru	2.53
6	Preserving agricultural heritage and traditional practices	Dr.A.Udayakumar	3.68
7	Projects focusing on creating green belts and biodiversity conservation	Dr. B. Chandrasekaran	5.6

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Debity Control Manager R.R. TOWNSHIP

Centre for Research and Devota Ponnalyah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)

LI/S 3 of the UGC Act, 1958

THANJAYUR - 613 403

Ponnaiyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.



SRI CHENDHOOR & CO

Prop : K. Dharmaraj Mob : 9442200881 (351 No. 33AEKF57936K1Z9 Email dharmarajkey@gmail.com

23th Nov. 2022

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Research Projects Funding- reg Ref. No. R&D/ PRIST-Proj /11-2023

Greetings.

Based on the R&D Assessment Committee recommendation, we are pleased to sanction the following R&L projects to your institution for the year 2022-23.

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Implementing AI-Powered Menu Recommendation Systems for Personalized Catering Experiences	Dr.K.Saravanan	7.7
2	Biometric Authentication for Secure Catering Transactions and Access Control	Dr.P.Sathya	22.8
3	Eco-Friendly Packaging Solutions for Catering Services: Biodegradable and Compostable Materials	Dr.R.Shopna	20.0

Please send the account details of the institute for disbursement of the sanctioned amount. There will be halfyearly assessment of the project by Project Review Committee, Final report and Utilization certificate should be submitted within I month of completion day of the project.

With best wishes,

DIRECTOR
Centre for Research and Develop. To Ponnally ah Ramajayam Institute of Science & Technology (PRIST) (Institution Deemed to be University)
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADU.

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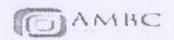
REGISTRAR

Pontalyah Ramajayam Institute of
Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

For Sri Chendhoor & Co.

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To.

Date: Jun 08, 2022

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: Funding for project to PRIST- reg

Greetings

We are pleased to congratulate the research staff of your esteemed institute on their impressive proposals and presentations. Based on the Research Committee's selection, we are excited to sanction the following R&D project to PRIST for the year 2022-23

Sl. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Voice Search SEO: Optimizing Content for Voice Assistant Queries	Dr.A.Ayubkhan	10.12
2	SMO Automation and Tools Integration for Efficient Management	Dr.K.Padmapriya	7.59
3	SMO Compliance and Ethics: Best Practices in Data Privacy and User Engagement	Dr. R. Latha	8.51

The duration of the projects sanction is 1 year and investigators are required to submit the report and settle the account within 3 months.

With best regards,

Deput mental ansatzer, AMBC Technologies Chennai

DIRECTOR
Centre for Research and Development
Ponnai vali Ramajayam Insti
Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act, 1956
THANJAVUR - 613 403, TAMIL NADUL

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mailto info@ambcontines.com



No. 19, Jawahar Street, Gandhi Nagar, Chennal - So



Date: Sep 20, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir,

Subject: R&D Project Sanction Confirmation

Greetings.

Congratulations on the impressive proposals from your research staff. We are pleased to confirm the sanction of the R&D project to PRIST for the year 2022-23, following the Research Committee's selection.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh
1	Interactive Media Authoring Tools for Engaging Educational Content Development	K.Priyadharshini	9.2

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Livs 3 of the LIGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU.

REGISTRAR Ponnalyah Ramajayam Institute of Science & Technology (PRIST) Institution Deemed to be University U/s 3 of the UGC Act. 1956 THANJAVUR - 613 403, TAMIL NADU.



14th Aug. 2022 Ref. No. RMIPL/SRP/2022/PRIST

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: Confirmation of R&D Project Sanction

Greetings.

We are pleased to wish our sincere thanks to your team on their successful proposals. The Research Committee has selected and sanctioned the R&D project for PRIST in the year of 2022-23.

St. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Biofloc Technology in Shrimp Farming: Nutrient Recycling and Water Quality Enhancement	Dr. B. Chandrasekaran	11.73
2	Shrimp Farming in Recirculating Aquaculture Systems (RAS): Efficiency and Sustainability	Dr. B. Vibitha Bala	7.29
3	Value Recovery from Shrimp Processing By-Products: Biotefinery and Waste Utilization	Dr. R. Kamaraj	11.73
4	Innovative Business Models for Small- Scale Shrimp Farmers and Exporters	Dr. S. Venkatesh	7.36

Centre for Research and Development Ponnai vah Kamajayam Insi Science & Technology (*
(Institution Deemed to be University) U/s 3 of the UGC Act.1956 THANJAVUR - 613 403, TAMIL NADUL

+91 80038 71222



98 A, Tulasi nagar KAVURIVARIPALEM. Chirala Mandal, AP, INDIA-522166



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GENERAL Manager Royal Marine Impex

TRAR Ponnaiyah Ramajayam Institute of Science & Technology (PRIST)
Institution Deemed to be University
U/s 3 of the UGC Act.1956
THANJAVUR - 613 403, TAMIL NADU

-CARGO L.L.C.

Date: July 25, 2022

To.

The Registrar PRIST Deemed to be University, Vallam, Thanjavur-613403, Tamil Nadu

Dear Sir.

Subject: R&D Project Sanctioned order

Greetings.

We are delighted to congratulate your esteemed team for their impressive presentations. We are excited to sanction the R&D project to PRIST for 2022-23 based on the Research Committee's decision.

SI. No.	Title of the Research Project	Investigator(s)	Amount (in lakh INR)
1	Cargo Handling Equipment Automation: Robotics and Al Applications	Dr.S.Nithyanandam	11.27
2	Supply Chain Visibility and Transparency in Cargo Operations	Dr. S. Venkatesh	7.36
3	Green Logistics Initiatives: Sustainable Practices in Cargo Transport	Dr V Yalini	12.19
4	Cargo Insurance and Risk Mitigation Strategies	Dr. M. Balamurugan	8.05
5	Cargo Handling Best Practices: Quality Assurance and Compliance	Dr K.G. Selvan	13.11



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Ponnal yah Ramajayam Institute of Science & Technology (PRIST)
(Institution Deemed to be University)
U/s 3 of the UGC Act. 1956
THANJAVUR - 613 403, TAMIL NADU, THANJAVUR - 613 403, TAMIL NADU. DIRECTOR
Centre for Research and Develo

dG A, Al Matam Building . Meena Bazar, Dubel.